



Surajpur Wetland

Why in News?

[The Greater Noida Authority](#) has developed a project to safeguard and preserve [the Surajpur wetland](#).

Key Points

- **Threat from Polluted Wastewater:**
 - The wetland faces a **serious threat due to the indiscriminate discharge of highly polluted wastewater** into its channels, endangering its ecosystem.
- **Need for Technical Assistance:**
 - According to the authority, research institutes, [non-government organizations \(NGOs\)](#), and environmental experts can provide technical support to protect and restore the wetland.
- **Ecological Significance:**
 - Located in the heart of the industrial city of **Greater Noida**, the Surajpur wetland serves as a vital [wildlife habitat](#), making its conservation crucial.
- **Geographic Spread and Features:**
 - The sanctuary spans 325 hectares, including a 60-hectare natural lake situated along **the Dadri-Surajpur-Chhalera (DSC) road**, approximately 20 km from Noida.
- **Haven for Migratory Birds:**
 - During the winter season, the wetland attracts various species of [migratory birds](#), enhancing its ecological and environmental value.

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- **Location and Administrative Jurisdiction:**
 - The wetland is **located near Surajpur Village** in Dadri Tehsil of **Gautam Budh Nagar district**.
 - It falls under the jurisdiction of the Greater Noida Industrial Development Authority, Uttar Pradesh.
- **Urban Wetland in the Yamuna Basin:**
 - The wetland serves as an excellent example of an urban wetland within the **Yamuna River basin**.
- **Ecological Importance and Green Cover:**
 - It acts as a green lung for Greater Noida, covering a catchment area of 308 hectares, with 60 hectares dedicated to the waterbody.
- **Recognition as an Important Bird Area (IBA):**
 - BirdLife International has classified the wetland as an **Important Bird Area (IBA)** due to its significance in **bird conservation**.
- **Breeding and Wintering Habitat for Waterfowl:**
 - The wetland provides a breeding ground for waterfowl such as **Spot-billed Duck, Lesser-whistling Duck, Cotton Pygmy Goose, and Comb Duck**.
 - It also supports wintering waterfowl, including **Red-crested Pochard, Ferruginous Pochard, Bar-headed Goose, Greylag Goose, Common Teal, Northern Shoveler, and Gadwall**.
- **Diverse Wildlife Presence:**
 - In addition to a rich bird population, the wetland sustains six mammal species, including **Nilgai, Indian Grey Mongoose, Indian Hare, Golden Jackal, and Five-striped Squirrel**.
- **Environmental Threats:**
 - The wetland faces significant threats due to the indiscriminate discharge of highly polluted wastewater into its channels, posing risks to its ecosystem.

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