

## Sambhar Lake

Published On: 28-10-2024

Why in news?

Over 40 migratory birds, belonging to two to three different species, have been found dead around Sambhar Lake in Jaipur district recently, prompting concerns among the officials.

## **About Sambhar Lake:**

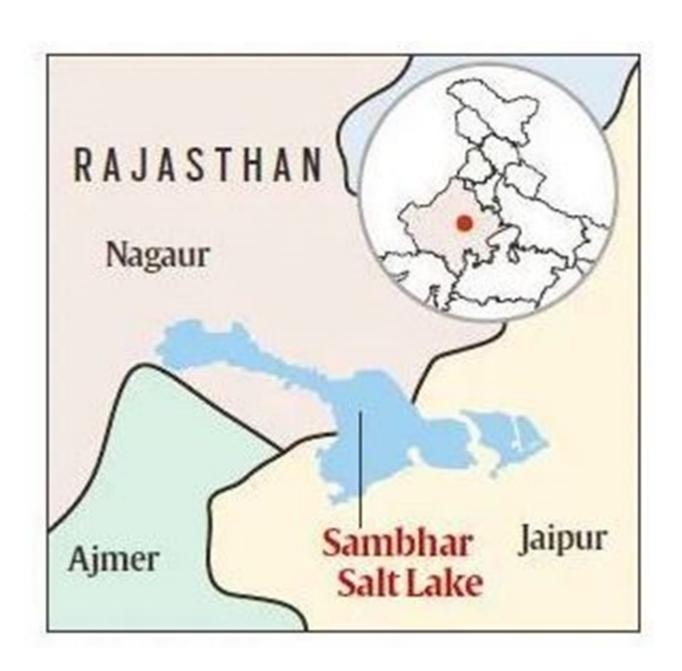
- It is the country's largest inland saline water body, which attracts thousands of migratory birds every year.
- The death of more than 20,000 birds due to avian botulism, which migrate annually to the lake had made international headlines in 2019.
- The lake receives water from six rivers: Mantha, Rupangarh, Khari, Khandela, Medtha and Samod.
- Sambhar has been designated as a**Ramsar site**(recognized wetland of international importance) because the wetland is a key wintering area for tens of thousands of**pink flamingos** and other birds that migrate from northern Asia and Siberia.

Why there is need to conserve wetland?

## NEED FOR CONSERVATION PROHIBITED ACTIVITIES WITHIN WETLANDS WHAT IS WETLAND Any kind of encroachment Land area covered by water, either It has charactersetting up of any industry temporarily/seasonally or permanently (marsh, istics of a distinct Expansion of existing fen and peatland come under this category) ecosystem industries WHY ARE THEY IMPORTANT Solid waste dumping Play a key role in hydro- Wetlands support lakhs of migratory Discharge of untreated logical cycle and flood control, birds from colder regions of the world wastes and effluents from water supply, providing food, in summers, apart from mangroves that industries, cities, towns, villages protect coastlines and filter pollutants fibre and raw materials and other human settlements Poaching WETLANDS IN | Isro had in 2011 prepared a national wetlands Any construction of a NUMBERS atlas on the basis of satellite images permanent nature except for No. of wetland sites in They comprise around It mapped boat jetties within 50 metres 4.63% of the India under Ramsar from the mean high flood level 2,01,503 geographic area of India Convention 37 observed in the past 10 years wetlands INDIA'S Chilika lake areas (Odisha) | Wular lake (J&K) | Renuka (Himachal Pradesh) | Sambhar lake PROMINENT (Rajasthan) | Deepor Beel (Assam) | East Kolkata wetlands (West Bengal) | Nal Sarovar (Gujarat) | Harika (Punjab) | Rudra Sagar (Tripura) and Bhoj wetland (Madhya Pradesh) WETLANDS

## Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040 Phone: **044 4353 9988** / **98403 94477** / Whatsapp : **09710729833** 



Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040 Phone: **044 4353 9988 / 98403 94477** / Whatsapp: **09710729833**