

## Sambhar Lake

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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 It has character-Land area covered by water, either setting 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, villag fibre and raw materials protect coastlines and filter pollutants and other human settlements Poaching Isro had in 2011 prepared a national wetlands WETLANDS IN Any construction of a atlas on the basis of satellite images NUMBERS permanent nature except for They comprise around No. of wetland sites in It mapped boat letties within 50 metres India under Ramsar 4.63% of the 2,01,503 from the mean high flood level Convention 37 observed in the past 10 years geographic area of India wetlands INDIA'S Chilika lake areas (Odisha) | Wular lake (J&K) | Renuka (Himachal Pradesh) | Sambhar la

## Kamaraj IAS Academy

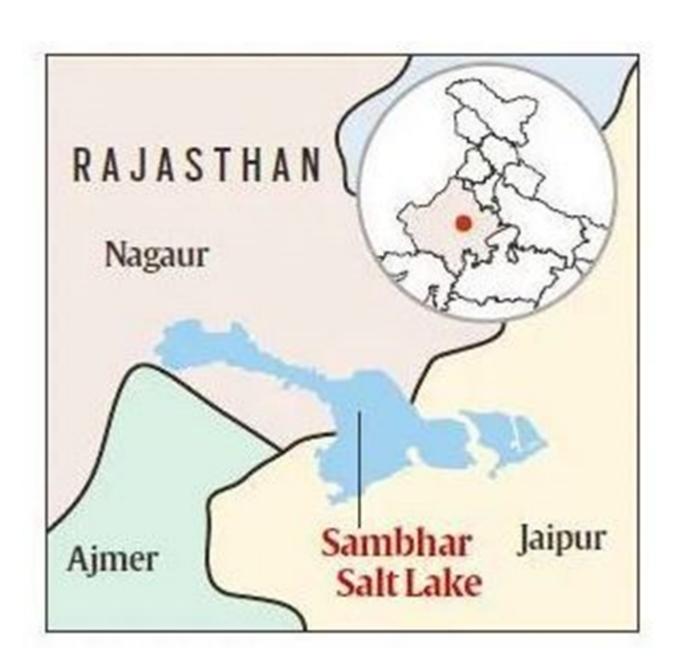
PROMINENT

WETLANDS

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(Rajasthan) | Deepor Beel (Assam) | East Kolkata wetlands (West Bengal) | Nal Sarovar

(Gujarat) | Harika (Punjab) | Rudra Sagar (Tripura) and Bhoj wetland (Madhya Pradesh)



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