

INDIA

SARUS CRANE ECOSYSTEM SERVICES

Sarus Crane Recovery Influence on Wetland Ecosystem Services



The Ganges River basin hosts diverse wetlands vital for biodiversity, including the **culturally significant but vulnerable Sarus Crane**, which depends on both natural and man-made wetlands. Habitat destruction has forced these cranes to breed in rice paddies, despite lower breeding success.

The Sarus Crane serves as a key indicator of wetland health. Conservation efforts in eastern Uttar Pradesh by the Wildlife Trust of India have protected 700+ nests, leading to an 8% annual population growth from 650 (2013) to 2,600 (2024). The project safeguards wetlands, engages locals in biodiversity monitoring, and promotes community-led conservation.

Cranes provide crucial ecosystem services, including habitat enhancement, nutrient cycling, and biodiversity support. Their foraging behaviour increases plant diversity, prevents invasive species, and benefits insect populations. At times, Sarus Cranes positively contribute to agriculture by improving soil conditions and aiding early crop cultivation.

The species symbolize fidelity and feature in folklore, and can help boost ecotourism, fostering positive human-wildlife interactions. **Leveraging this local support can improve the species' breeding success.**



CONNECTING EFFORTS FOR A RESILIENT FUTURE

These detailed case studies from our alliance partners highlight diverse strategies and outcomes across the globe, showcasing the **extensive and impactful work being done to restore and conserve natural habitats**. By reintroducing key species and restoring habitats, our partners have taken significant steps towards reversing biodiversity loss and enhancing ecosystem services that benefit both nature and humanity.



A HEARTFELT THANKS TO OUR ALLIANCE PARTNERS

We extend our deepest gratitude to all our alliance partners who represent these vital case studies. Their dedication and hard work underpin the success of these global rewilding efforts, making a significant impact on conservation and ecological restoration. Their innovative approaches and relentless pursuit of ecological health are inspiring a brighter future for our planet.



JOIN US AS WE BUILD THE HOPEFUL, GROWING GLOBAL REWILDING MOVEMENT

The mission of Global Rewilding Alliance is to help build the global rewilding movement with the aim to mainstream rewilding in science, policy and practice globally by 2030.

The Alliance is a partnership of rewilding organisations, with 225+ Alliance Partners worldwide working across all continents. Together, they are currently helping to influence the rewilding of 2.2 million sq.km of land and 5 million sq.km of sea in 124 countries.

WE ARE INCREDIBLY GRATEFUL TO OUR CHAMPIONS
FOR THEIR CORE SUPPORT OF OUR WORK



BIOPHILIA FOUNDATION



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Summary of 'TAKING ANIMALS INTO ACCOUNT' - Case Studies

Published February 2025

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