

# Rare Bangladesh crocodile lays eggs in new hope for species

October 27 2019

---



A rare gharial crocodile at a zoo in Bangladesh, where conservationists hope a captive breeding program might save the critically endangered species from extinction

A rare river-dwelling crocodile has started to lay eggs after being paired with an introduced male, Bangladesh conservationists said Sunday, raising hopes a successful hatching could save the critically endangered species from extinction.

The South Asian nation, with its vast network of rivers, was once a key habitat for the gharial, a fish-eating crocodile distinctive for its lengthy body and long, thin snout.

But today they are virtually extinct in Bangladesh and the few which are seen likely made their way downstream from India.

A male gharial, a 41-year-old named "Gorai", was brought from the capital Dhaka to a zoo in the northwestern city of Rajshahi in 2017 in the hope he would mate with a 35-year-old female called "Padma".

The reptiles are named after tributaries of the Ganges river.

"When we introduced them, there were fears these old gharials may have lost the urge to mate," Sarowar Alam, who heads the International Union for Conservation of Nature's Bangladesh gharial project, told AFP.

The species usually only breed until the age of around 50.

"But not only have they mated, she has also laid [eggs](#)," he added.

Rajshahi zoo curator Farhad Uddin said two eggs found last week were rotten, damaged after the crocs' enclosure was flooded during heavy rains.



Gharial crocodiles have distinctive long and thin snouts which make them expert fish eaters

But he expected the female to lay more eggs as the pair had bonded well and were mating regularly.

"If we can build proper sand banks in the zoo, the female gharials will lay more eggs," Uddin told AFP.

"But the most encouraging news is that the female is laying eggs."

IUCN's Bangladesh country chief Raquibul Alam said his organisation was trying to secure funds to build proper breeding facilities at the zoo.

There has been no sighting of mature gharials in Bangladesh's two Himalayan rivers—the Ganges and Brahmaputra—in more than a

decade.

The species has also all but vanished from its habitats in Pakistan and Bhutan, with fewer than 200 existing in rivers mainly in India but also Nepal.

If the breeding programme is a success, it is hoped the young can be released back into the wild.

The Padma and Jamuna rivers, the main tributaries of the two Himalayan rivers, have been identified as potential sanctuaries for the [species](#) should it repopulate.

As part of the exchange programme, a female gharial was also moved to a Dhaka zoo to stay with the facility's three male crocodiles.

© 2019 AFP

Citation: Rare Bangladesh crocodile lays eggs in new hope for species (2019, October 27)  
retrieved 4 May 2024 from  
<https://phys.org/news/2019-10-rare-bangladesh-crocodile-eggs-species.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--