Anjali Sharma

Senior Journalist &

alsa Yaday gushes

with a big smile on

his face every time

he spots a gharial

in the river

Gandak, that flows

trict of Bihar, bor-

through

He tries to take his rickety boat close to the adult gharials

(Gavialis gangeticus), enjoying a

sun-bath in a chilly wintery

afternoon, but they disappear

into the deep water. He oars his

boat further with the hope of

seeing more of the large-sized

they are very shy by nature and

escape inside water even on

slight disturbance. The river has

quite a number of gharials

nowadays, which has made it

easy to spot them. We are lucky

to have them," he says with a

sense of pride. Gharials are

members of the crocodile family

historically found in various

parts of the Indian sub-conti-

The 50-vear-old fisherman.

"Contrary to popular belief,

reptiles in the river.

Champaran

dering Nepal.

Needs Help

serious about increasing the

population of gharials and

sanctioned a budget of over Rs

27 lakhs for building a hatch-

ing centre in Motihari and for

creating awareness among peo-

ple, particularly those living in

close vicinity of the river

regarding the reptiles," he said

"We are distributing pamphlets"

and other material to the locals

to inform about gharials and

confused and consider the for

mer as dangerous while, infact,

gharials mainly survive on fish

and have rarely attacked

humans. We are also imparting

training to our staff members

to spot the gharials using scien-

relatively better protected up

to 40 kms stretch after enter-

ing Bihar due to the location

of Valmiki Tiger Reserve on

the left bank and Sohagi

Barwa Wildlife Sanctuary in

Uttar Pradesh on the right

bank, for approximately

He said that the river is

tific techniques."

"The Bihar government has

their habitats

amp Fire Girls Day is the perfect opportunity to celebrate the spirit of exploration, leadership and service that has defined the organisation for over a century. It honours the incredible growth, amazing achievements, and valuable contributions of young people who participate in Camp Fire. This incredible movement started way back when it was set up to provide girls with amazing outdoor experiences and skill-building activities, and it was a huge success! These experiences shape our youth by fostering independence, teamwork, and a love for environment.

राष्ट्रदुत

## The Art of Supercommunication

Elevating your Influence through Words and Presence!





in vour voice, and the clarity undeniable force, your ability to communicate with impact. moves rapidly, those who mascation rise above the noise, about talking more, it is about talking wisely, listening

profoundly. True extends beyond words. The best communicators are keen listeners, absorbing and interpreting not only what is said ken. They engage with their audience through presence, using active listening techniques such as maintaining eve contact, responding with on key points to demonstrate understanding. Their words lectually, making their mesare concise yet powerful, structured in a way that captures attention and delivers much of our communication happens through screens. meaning without unnecessarv complexity. They recogmastering written and virtual nize that silence can be just as communication is just as crupowerful as words, allowing cial as face-to-face interac-

Beyond verbal articulation, an awareness of non-ver bal cues can dramatically enhance the effectiveness of communication. A slight shift in body language, a well-timed pause, or a change in vocal tone can subtly influence how a message is received.

for pauses that emphasize key

points and give listeners time

to absorb information.

Supercommunicators possess an innate ability to read these cues and adjust their approach accordingly, ensuring that their message resonates with clarity and authenticity. They cultivate an awareness of their own body language, knowing that their gestures, posture, and facial expressions contribute as much to the message as their words do. Emotional intelligence lies at the heart of powerful communication. Those who communicate at an elevated level exhibit deep

versations not just with logic but with an understanding of human emotion. They tailor their words to different audiences, knowing that a conversation with a corporate leader requires a different approach than one with a friend in distress. This adaptability creates trust and fosters genuine relationships. They undercation is not about imposing ideas, but about facilitating meaningful dialogue that encourages collaboration and

municators do not merely convey facts, they tell stories. A well-crafted narrative has the power to move people, making abstract ideas tangible and memorable. Stories bring authenticity, allowing speakers to connect with their audience on a deeper level, transforming a simple exchange of information into an engaging experience. Whether they are inspiring a team, negotiating a deal, or delivering a keynote speech, supercommunicators weave narratives that res-

onate emotionally and intel-

tions. Clarity in emails, pro-

fessionalism in messaging,

and engaging presence in vir-

tual meetings all contribute to

one's ability to communicate

effectively across various plat

forms. In a world where digi-

tal miscommunication is com-

mon, supercommunicators

ensure that their tone, punc-

tuation, and word choice align

perfectly with their intended

Excellence in communica

tion is not an innate gift, but a

skill that can be refined with

practice. Seeking constructive

feedback, observing skilled

communicators, and continu

ously adapting to differen

contexts can elevate one's abil-

ity to engage, persuade, and

inspire. Investing in commu-

nication training, reading

extensively, and learning from

great speakers further

strengthens one's ability to

articulate thoughts with pre-

cision and impact.

In a digital age where

sages unforgettable.

with a strong body and bulging muscles, has every reason to feel proud. After all, he has worked tirelessly with conservation experts and administration to protect and bring back the population of gharials from the brink of extinction, in the river Gandak, a transnational river between India and Nepal and a tributary of river *Ganga*. "We (the fishing community)

have played a big role, along with the authorities, to save the reptiles that were in the danger of being hunted down or eggs getting washed away due to sandbank erosion." he said. "The efforts have paid off as gharials can now be easily spot-

ted in the river because of the increase in their population," he continued pointing to two subadults at the far-end of the river. Indeed, the population of gharials has witnessed an upward spiral in the Gandak that now houses the second largest population in the country, after the river Chambal (National Chambal Sanctuary)

stretch, that covers Madhya

Pradesh, Rajasthan and Uttar

Pradesh, claim those involved in

its conservation.



But everything is not hunky dory for the gharials in Gandak. Among

the prominent challenges for their survival is the Gandak Barrage, as

March 2017, increased water level in the river, due to opening of gates

of the Gandak Barrage, submerged the sandbanks that destroyed the

gharial nesting grounds. In rare cases, small gharials have also known

the release of excess water often creates problems for gharials. In

to get caught in fishing nets, resulting in their death.

Ghadiyal has a bulbous snout, and in water it appers like a floating

### A remarkable increase

**n** ased on three surveys done by Wildlife Trust of India (WTI) between 2017 and 2018, around 211 gharials of different age-groups are present in the river as compared to merely 15 recorded in 2010. The WTI conducted three

continuous surveys in the entire stretch of the Gandak river in 2017-18. In the survey conducted from February 4-11, 2017, 119 gharials were sighted in the entire stretch of the river. In 2018, two consecutive surveys (February 9-17 and 21-27) documented 148 and 166 gharials, respectively, in the same stretch. Around 40 hatchlings have been sighted in 2018 after the survey, so, experts expect the number to

increase this year. The findings have brought cheer to conservationists as the gharial is a critically endangered species. Endemic to the Indian subcontinent, the gharial is the most aquatic of all extant crocodilians and resides in flowing rivers with deep pools, high sandbanks and good fish stocks. Its distribution range has shrunk significantly, and curcently, it occupies only about two

percent of the former range. Old eferences indicate that the gharial was widespread across the Indian subcontinent, it was common in the Indus river in Pakistan, Gandak river in Nepal (locally known as Narayani) Jumuna river in Uttar Pradesh and Kosi river in Bihar. It was also found in Burma (now Myanmar). Bhutan and Bangladesh. In India, the gharials are now found mainly in Chambal, Girwa, Ghagra and Gandak river basins.

The population has registered a 98 per cent decline between 1946 and 2006, the adult population nosedived, with a 58 per cent reduction across its range in just nine years, starting from 1997. The reasons for the decline have been attributed to over-hunting for skins and trophies, egg collection for consumption, killing for indigenous medicine and excessive and irreversible loss of the species habi tat. In such a scenario, presence of the second largest population of the critically endangered gharials in the Gandak river becomes important for conserva-

### #WILD

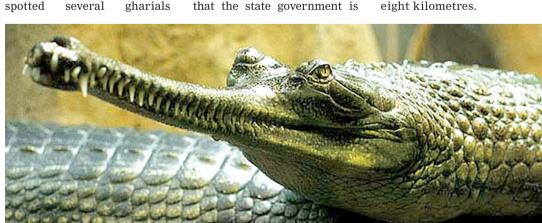


### The Gharial Reinforcement project

espite available knowledge about gharial popreleased by Nepal, almost 75-100 kilometres from their ulation in the Gandak, little release site. "We also found the effort was made to document captive-born and released gharand implement conservation ial had started sharing the measures until the survey suphabitat with wild individuals ported by WTI and other con servation organisations docu habitat selection instinct in the mented presence of about 15 captive-born and reared gharigharials in the Indian stretch of als." said Subrat Kumar Behera, Assistant Manager the river in 2010 and proposed WTI. Gandak also has less fish conservation measures includ ing strengthening of the reming pressure as fishing activinant population," said Samir ties are not recorded in more Kumar Sinha, the head of than 55 percent of the stretch. Encounter rate of fishing boat WTI. The work for the conservation started in 2014 when WTI and Bihar Forest Department jointly started the Gharial Reinforcement Project in the river Gandak. Around 30 captive-born and reared gharials from the Sanjay Gandhi Jaivik Udyan (Patna Zoo) were released in the Gandak, followed by post-release monitoring. Six months after their release, monitoring results

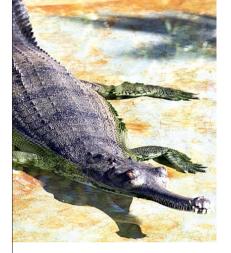
and individuals involved in fishing has been 0.3 and 1 per km, respectively. associated with the river covering 7,929 hectares area are fish breeding grounds that keep the river replenished with fish resources. The lesser human found 60 percent (18 out of 30) of the released gharials surviving in the wild. The team also

settlements within 2 km of the banks are temporary in nature and farmers undertake farming only in non-rainy seasons. H.K. Roy, the Field Director of Valmiki Tiger Reserve, covering a portion of Gandak, said that the state government is



STUPIA CHEAP

CAROBOARd.



### The need for **Conservation Policies**

**b** dory for the gharials in Gandak. Among the prominent challenges for their survival is the Gandak Barrage, as the release of excess water often creates problems for gharials.

In March 2017, increased water level in the river, due to opening of gates of the Gandak Barrage, submerged the sandbanks that destroyed the gharial nesting grounds. In rare cases, small gharials have also known to get caught in fishing nets, resulting in their

"There has to be a change in the policy level from the top and authorities must discuss with wildlife experts before releasing water from the barrage as often the nesting sites get destroyed.' The nests should be shifted to a higher ground before the water is released. We have also submitted a proposal to the Bihar government to declare the stretch of the river Gandak as Conservation Reserve because it also houses endangered species of turtles and dolphins, apart from gharials.

rajeshsharma 1049@gmail.com

ZITS

### **#READING**

# Notoriously Hardto-Finish Books

### But if you can't finish it, don't feel too bad!

known for being hard-toread. While taking the time to sit down and work through a difficult book can be a big task, the rewards for doing so are often great. Furthermore, the experience of absorbing great literature can be a prize in and of itself. Today, we'll look at some famously difficult books, and why you should read them, anyway.



### A Brief History of Time

🗨 tephen Hawking's bestselling book on cosmology dives into the history of human understanding of the Universe, explains our current models for how everything works, and discusses the areas where physics is going in an accessible and witty manner. While covering some esoteric topics, the book famously contains only a single mathematical equation, E = mc2. Despite selling 25 million copies, the book is the namesake for the Hawking Index, a not entirely scientific measure of how much of a book people will read before quitting.

### The Tale of Genji



uthored by Murasaki Shikibu, A this is a story exploring the lives of the members of the Japanese Imperial Court and has a claim to being the first novel ever written. Tracing the fall of a prince as he is demoted to a member of the common rabble, the book gives us an in-depth look at a world long vanished. The book not only provides an inside account of classical Japan but also a sense of how the medium of the novel has evolved over the last thousand years.

America. The book has a complex lacksquare of the Buendía family of storyline and is open to several Macondo, Colombia, penned by interpretations of its central Gabriel García Márquez, has sold themes. However, the book has 50 million copies and can be read earned its praise for a reason in dozens of languages. It is con-Pulitzer Prize winner, William sidered the masterpiece of its Kennedy, went so far as to say it author and one of the best works should be 'required reading for

A ture that follows a man around Dublin on a typical day, Ulysses by James Joyce is one of the go-to examples of a literary masterpiece that is terribly diffi cult to read while also being held in high regard by those who man-

The richness of the connec tions between different parts of the text and its allusions to other

wholeness, making the reader feel like they have a connection to places and events that they have only seen through the characters eyes. But if you can't finish it don't feel too bad. British author Virginia Woolf, who used stream of-consciousness herself, got 200 pages in and then decided she couldn't be bothered to get

novel written by Joseph A Heller about a U.S. Army Air Corps bombardier during the Italian campaign in WWII, Catch-22 explores the madness inherent in every bureaucracy, the comedy found inside every tragedy, and the paradoxes that every life includes and cannot be addressed by logic alone. The novel is the direct source for the term 'Catch-22' (a situation in which contra-

dictory rules prevent a resolu-

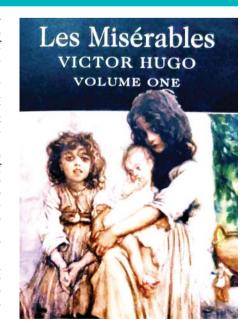
tion) and the inspiration for the term 'black comedy' (which was first used to describe the novel). The book is famously confus ing with opaque language, an

extremely non-linear plot, and story elements that alternate between highly grounded bizarre, and horrific with great speed. It is also hilarious and can help readers come to terms with absurdity and moral grayness in their own lives.

### Les Misérables

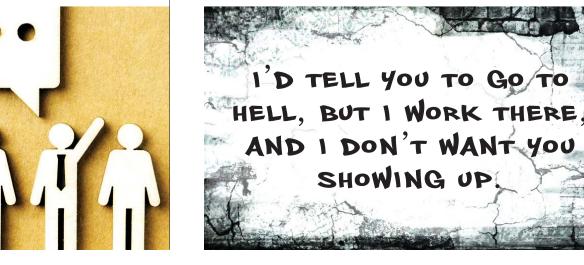
W ritten by Victor Hugo, this is the tale of Jean Valjean, a group of young revolutionaries, a young girl named Cosette, and a determined policeman, who views the world in black and white, as they navigate life in France as it transitions out of the postrevolutionary era.

The text is a massive 545,925 words, and much of the book is unconnected to the main plot line. These chapters contain discussions on topics such as monasteries, architecture. French history, and the Parisian sewer system. That many choose instead to watch one of the movie versions, which can still be up to five hours long, is unsurprising.



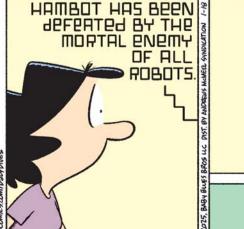
### THE WALL

SHOWING UP



### **BABY BLUES**











By Jerry Scott & Jim Borgman

### By Rick Kirkman & Jerry Scott