



# KNOWLEDGE DAILY

22/10/21

**History is a cyclic poem written by time upon  
the memories of man. Percy Bysshe Shelley**

**Percy Bysshe Shelley was one of the major English Romantic poets. American literary critic Harold Bloom describes him as "a superb craftsman, a lyric poet without rival, and surely one of the most advanced sceptical intellects ever to write a poem."**

## **Indonesian man offers free food to fight plastic waste**

Indonesian man offers free food to fight plastic waste

Bali is an island in Indonesia that is very famous among tourists. Unfortunately, due to the pandemic, people stopped coming and locals were out of jobs. There were also fewer workers and trash was piling up.

A man named Made Janur Yasa decided to do something about it. Yasa owns a vegan restaurant in the town of Ubud in Bali.

He started a programme where local villagers could bring in plastic and exchange it for free rice. He started this programme in May 2020. It became a success and he started the organisation Plastic Exchange to do this.

**Fight plastic waste**

Today, this organisation helps villages hold community exchange events once a month. And Yasa says that it has helped feed thousands of people and collected nearly 500 tons of plastic for recycling.

Plastic Exchange is now working with 200 villages. And Yasa hopes that the movement will spread even more.

Plastic waste is a big problem we face today in the world. So, it is inspiring to see people like Yasa come up with their own ways to fight it. Moreover, we should also do what we can to stop plastic from polluting our planet.

### **DID YOU KNOW ?**

- About 8.3 billion tonnes of plastic has been produced since the 1950s – the weight of roughly a billion elephants or 47 million blue whales.
- Kidneys filter around 180 litres of blood every day.
- A US medical team has succeeded in the first successful transplant of a pig kidney to a human, temporarily.

## India reaches one billion COVID-19 vaccinations milestone

One billion COVID-19 vaccinations

As the fight against the COVID-19 pandemic goes on, India has reached a big milestone (achievement) on 21 October 2021. It has completed giving one billion COVID-19 vaccine doses (100 crores).

When did India start its COVID-19 vaccination programme?

India began its vaccination programme on 16 January 2021

This milestone makes India the second country to reach the one billion mark. The first was China and it crossed it in June.

The central government says three-quarters of adults in the country have had at least one shot of the vaccine. Uttar Pradesh, Maharashtra, West Bengal, Gujarat, and Madhya Pradesh have given the highest number of doses.

One billion COVID-19 vaccinations  
Prime Minister Narendra Modi visited the RML hospital in Delhi to mark the

milestone and congratulated the country. The World Health Organization also congratulated India on reaching the milestone.

After one billion COVID-19 vaccinations, around 30% of the people in the country are now fully vaccinated. This means they have received both doses of the COVID-19 vaccine. India currently has approved three vaccines –

Covishield, Covaxin and Sputnik V.

The centre aims to vaccinate all of India's adult population (around 94 crores) by December 2021.

COVID-19 cases are coming down in India. Today, 14,623 fresh COVID-19 cases were reported, but this is slightly higher than yesterday.

## WORD OF THE DAY

Today's Word of the Day is "pinnacle" and its Noun meaning the most successful point; the culmination.

**Pronunciation:** pin·na·cle

**Usage:** 'he had reached the pinnacle of his career'

**Antonyms**  
nadir, trough

### SYNONYMS

peak, needle, crag, tor, summit, top, mountaintop, crest, apex, tip, vertex, aiguille, serac, highest level, peak, height, high point, high spot, summit, top, climax, crowning point, peak of perfection, apex, vertex, zenith, apogee, ascendancy, upper limit, acme, meridian

**Origin :** Middle English from Old French, from late Latin pinnaculum, diminutive of pinna 'wing, point'.

### Hindi Meaning

PINNACLE= शिखर [pr. {shikhar} ](Noun)

Usage : Snow covered the pinnacle of mountain.

उदाहरण : मैच में जीत के बाद वह एक लहर के शिखर पर था

## ENGLISH CLUB

**Phrasal Verb**-come across

**Meaning:** to find something by chance

**Usage:** I came across your email when I was clearing my inbox.

**Today's Idiom -** to break the ice

**Meaning:** to make a beginning, to overcome stiffness between strangers.

**Usage:** All after-dinner speakers break the ice by telling a story or joke at the start of their speeches.

## Book Review

**The Wolf's Curse /By Jessica Vitalis.**

Shunned by his fearful village, a twelve-year-old apprentice embarks on a surprising quest to clear his name, with a mythic—and dangerous—wolf following closely at his heels. Jessica Vitalis's debut is a gorgeous, voice-driven literary fantasy about family, fate, and long-held traditions. The Wolf's Curse will engross readers of *The Girl Who Drank the Moon* and *A Wish in the Dark*.



## Science News

Date: October 14, 2021

Source: Karolinska Institute



### Sense of smell is our most rapid warning system

Summary:

The ability to detect and react to the smell of a potential threat is a precondition of our and other mammals' survival. Using a novel technique, researchers have been able to study what happens in the brain when the central nervous system judges a smell to represent danger. The study indicates that negative smells associated with unpleasantness or unease are processed earlier than positive smells and trigger a physical avoidance response.