



# INDEX



Sno	List of Topics	Page No
1	Climate	1
2	Army	2
3	Economy	3
4	Entertainment	4
5	Environment	5
6	Health	7
7	Politics	8
8	Natural Disaster	9
9	New Technologies	10
10	Science and Research	13
11	Sports and Events	15
12	Obituary News	16
13	Awards	19
14	Festivals	22
15	Arts and culture	24
16	Banking and Finance	26
17	Appointments /Resignations	29



## Recap of 2021..!

### Climate changes of 2021..!

#### **Extreme weather events in India:**

Climate change-induced extreme weather events put women, children and minorities at risk of modern slavery and human trafficking. The phenomenon is on the rise in India, among other countries, warned the International Institute for Environment and Development (IIED) and Anti-Slavery International in a recent report.

#### **Climate crisis may destroy aquatic food systems - and livelihoods, economies:**

Climate change can put much of Africa, South and Southeast Asia as well as the Indo-Pacific under 'double jeopardy' by destroying their marine and freshwater systems. This may pose risk to not only livelihoods, but economies of countries in the regions, if appropriate measures are not taken in time to mitigate the crisis, according to a recent study published in Nature Food.

#### **Climate crisis: Madagascar drought worsens:**

South Madagascar is experiencing its worst drought in four decades: The United Nations World Food Programme (WFP) has warned that 1.14 million people are food-insecure and 400,000 people are headed towards starvation.

#### **May 2021 was the sixth-warmest May on record, says NOAA:**

The upward trend of warming is global and unambiguous: May 2021 has tied with 2018 as the world's sixth-warmest May on record, according to National Oceanic and Atmospheric Administration's (NOAA).

#### **Mango trees are flowering well this season; why then are farmers worried?**

An unusual development has left the farmers in several parts of India in a bind: Mango trees have started bearing flowers in abundance, and they fear the phenomenon would entail stormy weather and heavy rainfall. This, according to them, is what traditional knowledge tells them.

## Arctic winter sea ice in 2021 joint seventh-lowest on record, finds NASA:

Sea ice in the Arctic has reached its maximum extent for 2021 - tying with 2007's as the seventh-smallest extent of winter sea ice. This may mean that the Arctic is losing more ice than it can recover.

## 12 million in UK face health risks due to climate change:

Millions in the United Kingdom are vulnerable to long-term health risks, especially mental health problems, caused by blistering heatwaves and major floods, said a new study. These extreme weather events have been made more likely by climate change, the report said.

**Army News..!**

## Three Soldiers awarded Medal of Honor at White House:

During a White House ceremony, President Joe Biden awarded three American Soldiers with the Medal of Honor. Sgt. 1st Class Alwyn Cashe and Sgt. 1st Class Christopher Celiz were honored posthumously with the medal, while Master Sgt. Earl Plumlee received the award in person.

## Afghans wait, worry at US bases after frantic evacuation:

The former interpreter for the U.S. Army counts himself among the lucky as an Afghan who managed to make it through frantic crowds outside the Kabul airport to board a military evacuation flight out of the country with little more than the clothes on his back.

## Combined training gets hot:

U.S. Army Garrison Humphreys Fire and Emergency Services conducted live fire training with Cheonan Northwest Fire Department and Asan Fire Department Nov. 23,2021 at the FES training area.

## Secretary of the Army swears in first female inspector general:

The taunts and bullying have remained fresh in her mind 37 years later. As a teen, Donna Martin earned a selection as a saxophone player in her high school's marching band in 1984, becoming one of only three minority students at her school chosen for the 200-member ensemble.

### **US Army to deploy four laser-equipped Stryker prototypes in FY22:**

The Army conducted a successful evaluation of a new directed-energy capability, moving the service one step closer to fielding a platoon of four laser-equipped Stryker combat vehicle prototypes next fiscal year, program leads said.

### **India defence boss, wife and 11 others killed in helicopter crash:**

Tributes have poured in from around the world for India's top military commander, who died in a helicopter crash. Chief of Defence Staff Gen Bipin Rawat, his wife and 11 others died after the Mi-17V5 helicopter crashed in the southern state of Tamil Nadu.

### **Russians have 120,000 troops on its border, increased intel gathering, Ukraine ministry says:**

The Russians have about 120,000 troops arrayed around Ukraine, and they are increasing their intelligence gathering activities, according to the Ukrainian military assessment, obtained by Military Times.

**Economy of 2021..!**

### **Elon Musk Sells Tesla Shares Worth \$906.5 Million:**

Tesla and SpaceX Chief Executive Officer (CEO) Elon Musk sold another 934,091 shares of the electric vehicle maker worth \$906.5 million, according to US securities filings. He also exercised stock options to buy 2.13 million shares of Tesla, according to the filings.

### **European Union set to unveil massive worldwide infrastructure plan:**

The European Union is set to unveil a multibillion-euro plan aimed at bolstering the 27-nation bloc's worldwide infrastructure and influence. The program is expected to mobilize up to 300 billion euros (\$341 billion) in public and private funds by 2027.

### **International Monetary Fund rejects Pakistan's borrowing request:**

The International Monetary Fund (IMF) has rejected Pakistan's request to keep a door open for borrowing from the central bank amid the ongoing financial woes in the country.

### **US economy grows at an annual rate of 2.0% in Q3 amidst delta surge:**

The US economy grew at an annual rate of 2.0 per cent in the third quarter amid the Delta variant-fuelled Covid-19 surge, after expanding 6.7 per cent in the second quarter, the Commerce Department said.

### **Crude oil prices decline more than 1% as US stockpiles sap rally:**

Oil prices fell after industry data showed crude oil stockpiles rose more than expected and fuel inventories increased unexpectedly in the United States, the world's largest oil consumer.

### **North Korean leader Kim Jong Un swears to overcome economic hardships:**

North Korean leader Kim Jong Un "solemnly swore" to navigate his country out of deepening economic troubles as he concluded a major ruling party meeting, acknowledging food shortages and urging officials to prepare for both dialogue and confrontation with the US.

### **Japan exports fall faster than expected as China, US demand weakens:**

Japanese exports fell much faster than expected in February as US and China-bound shipments weakened, a source of concern for the world's third-largest economy as it tries to prop up growth.

## Entertainment of 2021..!

### **Making music is about connecting with my ancestors:**

"For me, making jazz music is a very spiritual thing. When I do it, I don't feel like I'm alone. It's a space for me to connect to the higher beings and to also remember where I come from," said Saul Madiope, a 29-year old jazz musician from Pretoria.

### **Southern Thai dance form 'nora' gets UNESCO heritage status:**

UNESCO officially listed nora as Thailand's "Intangible Cultural Heritage". The dramatic art form - combining dancing, singing and storytelling-has roots in India, and has been practised in Thailand's southernmost provinces for centuries.

### **Journalists Maria Ressa and Dmitry Muratov receive Nobel peace prize:**

Philippine journalist Maria Ressa and Russian journalist Dmitry Muratov received their Nobel Peace Prize in Oslo. The two laureates were awarded the

prize on October 8, 2021 "for their courageous fight for freedom of expression" in the face of authoritarian governments.

### **New Miss America first Alaskan, Korean American title holder:**

The newly crowned Miss America has made history, becoming both the first Korean American and the first Alaskan to hold the title in the competition's 100-year history.

### **Anthony Hopkins beat Chadwick Boseman to win best actor in one of the Oscars night's biggest shocks:**

Sir Anthony Hopkins pulled off the biggest upset of the 2021 Oscars by winning best actor over the presumed frontrunner Chadwick Boseman. Hopkins won the award for "The Father," which also won best adapted screenplay. The Welsh actor had previously beaten Boseman at the BAFTA awards.

### **Harnaaz Sandhu Crowned Miss Universe 2021, Title Comes Back To India After 21 Years:**

Indian model Harnaaz Sandhu walked away with the Miss Universe 2021 title after beating contestants from 80 countries. The 21-year-old made history by becoming only the third Indian to have won the Miss Universe title after Sushmita Sen in 1994 and Lara Dutta in 2000.

### **Prince William reveals Xmas favorites in interview with kids:**

Britain's Prince William has revealed some of his Christmas favorites, in response to questions from children receiving cancer treatment at a London hospital. William told young patients at the Royal Marsden that he loves the film "Elf" starring Will Ferrell, his favorite Christmas tune is "Feliz Navidad," and that he loves Brussels sprouts with his turkey, roast potatoes and sausage.

## Environment of 2021..!

### **Alaska Scientist Reveals Cause of Lost Magnetism at Meteorite Site:**

A University of Alaska Fairbanks (UAF) scientist has discovered a method for detecting and better defining meteorite impact sites that have long lost their tell-tale craters. The discovery could further the study of not only Earth's geology but also that of other bodies in our solar system.

## **The First-Ever 3D Map of Our Solar System's Heliosphere, And It's Amazing:**

For the first time, astronomers have been able to determine the shape of the heliosphere, the boundary that marks the end of the influence of our star's solar wind. This discovery could help us better understand the environment of the Solar System, and how it interacts with interstellar space.

## **Multiple individuals are buried in the Tomb of Nestor's Cup:**

Scientists have uncovered a major secret about the Tomb of Nestor's Cup - a famous burial in Italy - more than 65 years after it was first discovered. The researchers performed a new analysis of the contents of the tomb, which was found on the Italian island of Ischia in the Gulf of Naples in 1954 but dates back around 2,800 ago.

## **Bugs across globe are evolving to eat plastic, study finds:**

Microbes in oceans and soils across the globe are evolving to eat plastic, according to a study. The research scanned more than 200 million genes found in DNA samples taken from the environment and found 30,000 different enzymes that could degrade 10 different types of plastic.

## **Scientists Discover How "Photosynthetic" Algae Can Survive and Grow in the Dark:**

More than 66 million years ago, an asteroid impact led to the extinction of almost three-quarters of life on Earth. The little life that was left had to struggle, and research into its tenacity can provide key insights into how organisms survive environmental challenges. In a study, scientists at Bigelow Laboratory for Ocean Sciences discovered how some species of single-celled algae lived through the mass extinction, a finding that could change how we understand global ocean processes.

## **Extinct reptile discovery reveals earliest origins of human teeth, study finds :**

An extinct reptile species has shed light on how our earliest ancestors became top predators by modifying their teeth in response to environmental instability around 300 million years ago.