

PRESERVE HERITAGE

India's cultural diversity is indeed one of its most distinctive features, enriched by the myriad religious groups that call the country home. Each community contributes its own unique customs and traditions, creating a tapestry of cultural richness that is unparalleled.

Preserving Monuments and Heritage Sites

Every year 18th of April is observed as the World Heritage Day or International Day of Monuments and Sites across the globe to protect our cultural heritage. This day is celebrated to create awareness on preservation of rich cultural heritage sites and monuments.

Heritage sites are vulnerable to several factors and we must do our own efforts to protect these valuable assets. In India there is no dearth of cultural, natural and historical sites and monuments. It is rich in its ancient monuments and sites that remind us about the rich historical background.

India is rich in monuments and sites that signify our rich culture and heritage. Some of these sites are known across the globe such as the Taj Mahal in Agra or the iconic Chhatrapati Shivaji Terminus in Mumbai.

The Great Munnah's grand city was abandoned just 16 years after it was built due to the acute shortage of water. The Nanda Devi National Park and Valley of Flowers National Parks are another lesser known UNESCO World Heritage Site and is located in Uttarakhand.

ER J.R. ARYAN

Someone has beautifully remarked, "An honest man is the noblest work of God". I, very confidently, feel & expect no body to deny that a mother is a true messenger from the heavens, a unique and unprecedented blessing of the Mother Nature and a supreme creation of the Almighty for all the living beings on the earth or elsewhere to make them truly understand through the soft motherly lulls & touches, what love & affection is all about.

It is also very true that providence - the mother Nature, as it is usually called, is the supreme mother of the entire life of the universe who sent down a divine gift, our mother, to us all as Her true messenger, to propagate true affection, love & care on the earth to make us aware of feelings of a mother full of motherly affection for which no price can be fixed.

The first dose of nourishment a newly born screaming child receives from his mother is through the first breastfeeding or suckling, together with the motherly affectionate solace, caresses and touch which by and by rocks him to comfortable sleep.

Be it sweltering heat or freezing cold, any stress or strain, a journey in rough or plain, amidst any joy or pain, weal or woe, through thick or thin, she is always with her children and family to encourage them with all her energy, mind and

MOTHER, ABOVE ALL

healthy suggestions and other humane values to act like a pillar to sustain and maintain the family structure from buckling. It is said that a mother's blessing or pat on the back is an enormous force to set one on the right course to achieve success and divorce access to harmful nexus.

It is said if you have one child you are a parent and having two or more makes you a referee. This is very true in respect of a mother than a father, as she has always to act like a referee for any dispute or squabble, be it between the kids itself or between them and their papa.

A mother mothers in all the weathers. Her love is all above, pure, real plain, selfless, magnanimous, unmatched, gorgeous crystal clear, concealingly radiant, serene, unspeakingly expressive, penetratingly soft and, of course, of heavenly touch. Scientific studies also reveal that there is a specific natural link between a mother and her child.

Earth and earthquake: Cause and Possibilities

DR RAJKUMAR SINGH

Earthquakes are natural geological phenomena caused by the sudden release of energy stored in the Earth's crust, resulting in seismic waves. These waves generate ground shaking, which can range from mild tremors to devastating shocks depending on the magnitude of the earthquake and its proximity to populated areas.

The origin and background of earthquakes are closely tied to the geological processes that shape the Earth's surface: a. Types of Plate Boundaries: There are three main types of plate boundaries: Divergent Boundaries: Here, plates move away from each other, creating new crust as magma rises from below.

which propagate through the Earth and cause ground shaking. Elastic Rebound Theory: Developed by American geologist Harry Fielding Reid in the early 20th century, this theory explains the process by which earthquakes occur. According to this theory, stress builds up along a fault as tectonic forces exert pressure on the rocks.

Causes of earthquake Earthquakes are caused by a variety of geological processes and phenomena. Here are the main causes: a. Tectonic Activity: The primary cause of earthquakes is the movement of tectonic plates. These large and rigid pieces of the Earth's lithosphere are in constant motion, driven by convective currents in the underlying mantle.

e. Human Activities: While most earthquakes are caused by natural processes, human activities such as mining, reservoir-induced seismicity (due to the filling of large reservoirs behind dams), and hydraulic fracturing (fracking) can induce earthquakes.

Nature sent a wake-up call in Dubai

SURJIT FLORA

The global community is witnessing the consequences of intense rainfall in nations such as Dubai and Oman. This unexpected and turbulent rainfall serves as a warning not just for the Middle East but for the entire globe.

In Dubai, rainfall is a rare occurrence, and the city's infrastructure is not well-equipped to handle significant amounts of rain. In Dubai, heavy rainfall can often result in flooding and pose various challenges, as we just witnessed on Monday.

In addition, Dubai has become a leader in cloud-seeding technology, a practice that has sparked debate as it attempts to stimulate rainfall.

Indeed! With a staggering rainfall of 254 mm in just twenty-four hours and

relentless storms, it's becoming increasingly clear how much human interference has impacted nature, and the consequences are now becoming evident.

However, some people believe that 'cloud seeding' may be responsible for such a situation. Perhaps another factor to consider is the possibility of sea level rise. Scientists and experts from the National Aeronautics and Space Administration (NASA) have been sounding the alarm for years about the alarming amount of solid waste being dumped into rivers and drains, according to calculations based on the global population of over 8 billion people.

As waste accumulates in the oceans, it is inevitable that sea levels will increase. It's widely accepted that the interconnectedness of the world's oceans is a well-established geographical and scientific fact.

This interconnectedness plays a crucial role in maintaining a consistent water level across all the oceans. If the level continues to rise, cities like Vancouver in British Columbia, Canada, and other coastal cities around the world, including some in India, could face the threat of

true affection, blessings, sympathy and solace to her offspring for their growth, wellbeing and happiness.

In almost all species be they the Birds or mammals etc. there is a glaring manifestations of motherly affections towards their young ones which again reflects, illustrates or narrates rather defines the high & holy status of a mother & her pure love so supreme and sweet.

Our Prophets, saints, Gurus, Darveshs all have had the "care, affection and blessings of their mothers to mould them as what they have been are what they are for the mankind to show the true path, as a gift of their mothers.

All of us be it great scientists, Leaders, Pleaders, Doctors, Engineers, Architects, statesmen, warriors, Martyrs, sportsmen, space, land or sea masters or a man or woman anywhere in any capacity have had the warmth of the lap of mother with suckling and fondling and overall care from our infancy till the mother lived, for our well-being and betterment which none of us can afford to deny.

Thus a mother is a unique heavenly boon to every living being whatever he be and wherever he be, to nourish him and to cherish him, to nurture him, culture him, to roost him and to boost him, to guide him and side him towards better ideas and values so long as she survives.

In a nutshell there is none else like mother. Please worship her too, because :- A mother mothers in all the weathers. Be it hot or biting cold, be it stress or be it strain be it scorching or be it rain, be it bright or be dark, be dawn or be dusk, be it day or be it night, be it rough or be it fair, be it woe or be it cheer :- She is always there to take care of our well being and all round cheer, happiness and welfare in true sprit and full gear without any hitch or fear being though candid and sincerer so worship her- the supreme gift of God.

(The writer is retired Ex-Engineer).

Bases of prediction

Predicting earthquakes with pinpoint accuracy remains a significant challenge in seismology due to the complex and dynamic nature of the Earth's crust. Researchers employ various methods and bases for earthquake prediction, though they primarily focus on forecasting rather than precise predictions. Some of the key bases for earthquake prediction include: a. Seismic Monitoring: Seismologists continuously monitor seismic activity worldwide using networks of seismometers.

(The Author is a youth motivator and former Head of the University Department of Political Science, B.N. Mandal University, Madhepura).

This scenario would undoubtedly have catastrophic consequences for our planet and all living beings. It is crucial to acknowledge the potential consequences of rising sea levels, particularly the rapid erosion of shorelines and the potential threat it poses to coastal populations.

Based on the 2022 report from the National Ocean Service, it is projected that the sea level will increase by two feet over the course of 80 years, from 2020 to 2100. It is crucial for individuals to proactively address and prevent such circumstances moving forward.

Amidst Dubai's impressive landmarks, like the Dubai Frame, which showcases a glimpse of a futuristic cityscape, there exists a stark reminder of the vulnerability of our environment in the midst of constant development.

(The writer is a veteran journalist and freelance writer based in Brampton).