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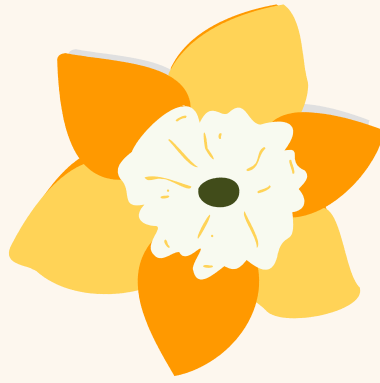
YEMBERZAL

Voice of youth



WORLD'S FIRST
AI BASED MAGAZINE

Jammu & Kashmir's Mobile-First Digital Blog-Magazine Platform.



MAY 2023

04



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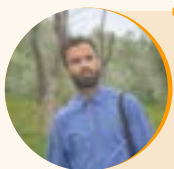
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The India's G20 Presidency ; Time To Lead The World



Written by Syed Mustafa Ahmad

HajiBagh , Budgam



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India took the G20 presidency from Indonesia on 1 December 2022. Since then India has been busy in preparing itself for the unprecedented event that has a long-lasting impact. It is an opportunity for India to take the lead in the global affairs. Being the largest democracy in the world and the champion of multilateralism, it has got the platform to take the initiative of sustainable development goals to its logical end. When the world is recovering from the Covid19 and the challenges of the Russia-Ukraine are staring all of us in the face, India with the cooperation of the G20 nations, can take the world out the quagmire of territorial and ideological wars. Moreover, India has been continuously highlighting the issue of climate change at every stage. It firmly believes that climate change is a global problem. It is not bound by borders. It can destroy the face of the world in minutes. Apart from these, women empowerment and gender equality are the areas which have recently been taken into account. Though late, India is constantly trying to empower women and use their energies in the overall development of the society. Their work is recognized and the law is also serious about it. Last but not least, India is investing in the modern educational and health sectors. The fruits of the world class education and health in the age of AI, should not be the privilege of some; rather it is the common heritage of all. Under the dynamic leadership of the Prime Minister Mr Modi, India has taken giant strides in education.

A woman belonging to a backward community has become the President of India . It shows how the harvest of education has reached the lowest strata of society.

Overall, it is a moment of happiness for the citizens of India that the world leaders are visting one of the ancient civilizations of the world that is proud of “unity in diversity “ and being the “ vishwa guru”. Moreover, India has become the leading country in the digital payments. Paperless work is becoming the order of the day. Standing in lines for hours to avail services has become the thing of the past. Now, let us all rise to the occasion and take positive lessons from the presidency. However, in the moments of jubilation, we must not lose the sight of challenges that are knocking at our doors. I congratulate the Prime Minister of India for this rare occasion.

What is G20 Summit ?

The G20 is a group of twenty of the world's largest economies that meets regularly to coordinate global policy on trade, health, climate, and other issues¹. It is composed of most of the world's largest economies finance ministries, including both industrialized and developing nations; it accounts for around 80% of gross world product (GWP), 75% of international trade, two-thirds of the global population, and 60% of the world's land area³.

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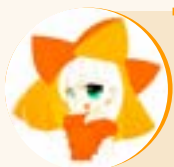
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CASHMERE

Ad Slot - 1

Norah Vincent: The Self Made Man

Norah Mary Vincent (September 20, 1968 – July 6, 2022) was an American writer



Written by Kalima Iqbal

Delhi Public School Srinagar



 image copyright © google

I was brought up in a cliché climate where women were expected to be compliant and pleasant. Growing up, I always used to wonder how great it would be if I could get a chance to live like a man even for a day, but the thought always appeared absurd to me, and I used to think only I could think of something so intrusive and stupid. Guess I was wrong. Somewhere in the United States, even before I was born, someone had the same thought, and she didn't wind up thinking of it as ludicrous but rather felt free to explore for a considerable length of time of her life living as a man.

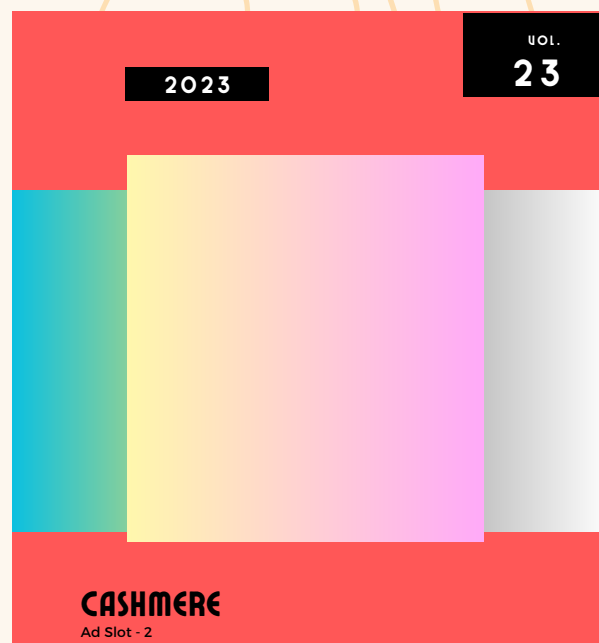
Norah Vincent is an American author who spent 18 months of her life experimenting and experiencing life from the perspective of a male. Norah named her male version Ned. From the experience of Ned, we figure that society has established certain actions and reactions based on gender while ignoring the fact that both men and women are humans and therefore feel the same emotions but are expected to react differently. If a woman is going through something tragic, she is expected to be emotional and weak, whereas a man facing the same issue is expected to "man up," while his emotions are considered invalid and claimed hopeless. In her book "The Self-Made Man," Norah mentions how the emotional expression is either beaten, laughed at, or teased out of most of the boys, especially during their puberty, and they are left with anger because that's what society

expects from them; they expect them to be strong and wolfish. Norah, from her experience in the bowling alley, adds that men aren't as competitive as they appeared to be, but rather they are welcoming and helpful. Norah considered herself grateful for being born female because, when it comes to expressing herself, she said that the emotional vocabulary has been denied to men for so long that they don't have it anymore.

Norah Vincent, being a lesbian, thought it would be fun to date women, but it turned out to be a lot different than what she expected. The pressure on a man to look completely and utterly dependable and secure is something women are unaware of. It is disappointing, to say the least, how men lack emotional intimacy and hence are improvised as violent and aggressive, when in reality it is us who have set the standards for both men and women, especially in these commercials, TV series, and other sources of entertainment.

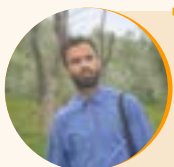
When we speak of equality, that should be given to everyone, irrespective of their genders, and that includes emotional equality as well. I agree that there is a major difference when it comes to physique, but that does not justify the fact that women are emotionally weaker than men, nor does it support considering men to be culprits of violations against the rights of women, for both of them share the same position, intelligence, and rights in society. Both of them are humans, thereby deserving the same respect and validation of their emotions. We need to understand that both men and women face problems, but that does not mean either of them has it any better. So it's us who need to create change because it's us who create society

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Unemployment Among The Youth


Unemployment is a term referring to individuals who are employable and actively seeking a job but are unable to find a job.



Written by Syed Mustafa Ahmad

HajiBagh, Budgam



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Whatever is the definition of this word, Unemployment is a curse in the long run. There is a large line of educated unemployed youth in Jammu and Kashmir. They have invested resources in their studies, however, the result is that they are unable to take their own responsibilities. For the basic needs, they are dependent on others. What is the advantage of education when it doesn't provide livelihoods? Uneducated people earn and try their best to live their lives comfortably. But educated unemployed have nowhere to go. For them, roads seem closed.

In the past, there was no craze for employment. Agricultural land was in plenty. Cows, goats, hens, ducks, swans, etc., were the order of the day. Every household was almost self-sufficient. However, if need arose, barter system was prevalent. Life was simple. Needs were less. Satisfaction was the order of the day. A single person used to carry the burden of a large family. Gratitude was the hallmark of the society.

But with changing times, everything has gone through a change. Needs have increased. Gratitude is uncommon in the society. In the past, people were selfless. However, they have become selfish. Self-sufficient approach has been replaced by market-dependent thinking. Once upon a time, people used to toil hard. They used to respect the mother Earth. But now, earth is a commodity. It needs to be –

overexploited as much as we can. Materialism has become the routine in the present age. Now to keep with the fast changing world, a youth falls behind. He doesn't have resources to keep with the information boom world. A youth's needs are multifaceted. He needs a hefty sum of money to keep going. Personal needs, family needs and the future needs force him to hate his life. He cannot imagine that education can leave him in a situation that is totally fatiguing.

What can a youth do in the present age? In my opinion, there is very less available to do. Government jobs are a mirage. If any, nepotism and corruption are waiting, with their mouths wide open. Private sector jobs are drying up owing to many causes. Global disturbances have choked the throats of the private sector. Self-employment is a rare case. There is not too much available to install one's own business. Last but not least is that people shrug their shoulders when they hear about the private jobs and self-employment.

Government has to come forward in reducing unemployment as much as they can. Youths are isolated from the society. They have become mentally frustrated. We have to salvage them. They need money and counselling. And it is money that will keep them going. Let us hope for the better tomorrow of our educated unemployed youth.

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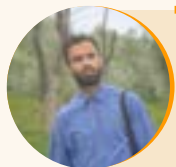
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CASHMERE

Ad Slot - 3

Mistakes are a part of life



Written by Syed Mustafa Ahmad

HajiBagh , Budgam

Mistakes are a part of life. A human being is capable of doing mistakes. Some mistakes are major, while some are minor. Some have negligible repercussions, while some leave long-lasting results. But the truth is that mistakes happen with a human being. This world is created in such a fashion that there are cent percent chances of going astray. Holding tightly to religious principles can go loose and the person is thrown into the abyss of wrongdoings. In this Universe, there is constant tussle between evil and good. It has usually been observed that evil triumphs at the end of the day, whatever the reasons.

If a mistake is committed by a person, what is to be done? Is the person convicted in a court of trial or is the person be given another chance to mend his or her ways? Depending upon the mistake, the verdict or decision should be accordingly made. However, mercy is more powerful than cruelty. God is full of mercy. So, a human being must be merciful in all his or her activities.

But in today's world, paradoxical things take place. One who is guilty of committing blunders, is set free, while the person who has done a minor mistake, is taken to the task. It is the visible mockery of the rule of law. The person who loots his or her country, is given special treatment, while on the other hand, the person who consciously or unconsciously is caught doing something opposite to society, is thrown into a prison or beaten to the pulp. We have a range of examples where minor mistakes have taken heavy toll of those people who commit the mistakes.

In order to live a happy life, mistakes must be distinguished. The major mistakes, after thorough checking, must be dealt accordingly. In the same vein, the minor mistakes must be neglected after proper counselling. The most important thing to know about the origin of mistakes is why mistakes are done. Why do people do mistakes? This question is quite important. It is better to stop an evil than to punish an evildoer. In our society, the evildoers are beaten, while the evil itself is roaming freely. Evil has liberty to go where it wants to go. It has no bars. The fact of the matter is that it is generally welcomed.

Let us try to be merciful as much as we can. Mistakes happen, but let us forgive each other. Punishing others is quite easy. But forgiving has more value in the eyes of God.

Social Media: Boon Or Bane



Written by Syeda Zehra

Shah-i-Hamdan School

Social media are very useful for us. In today, the use of social media has become a necessary activity. Billions of people around the world use social media to share information but we can't say that it is only boon, but it has disadvantages as well. First of all let us look at the advantages of the social media.

Social media have changed the lives of modern society. People talk and chat with other people through this. It has the potential for employment opportunities for the unemployed. We can make many friends on it who live far away from us. People can express their talent on social media sites, they can get money for their talent. If any student gets stuck in any question, they can use the YouTube or educational apps to solve their doubt. Self study has become easy for. If we have no time to buy things from shops. we can use social media sites (shopping apps) and can order online from home. If we want to taste different types of food, we can also order them, wherever want to order. We can pay from our social media platforms. We can play online games with our friends.

Now let's look at some disadvantages of the social media. Today, people are addicted to social media. They utilise it for entertainment. They are becoming lazy day by day. People have lose connections with the real friends and family members. Sometimes social media can provide us fake news. Some people cleverly steal other's information to blackmail them. Sometime students don't get the actual answers of their question from social media platforms. Shopping from online shops can prove disastrous. Kids have got addicted to the online games

Social media have both pros and cons. However, it is up to us to use social media in the best possible manner. Proper guidance is necessary in this regard. In the pursuit of benefits, we must not lose the sight of the disastrous sides of the social media.

Newborn stars sculpt their galaxies in new James Webb telescope images



Written by Lisa Grossman

Shah-i-Hamdan School



image copyright © NASA

A gaggle of galaxies crackle with intricate detail in new images from the James Webb Space Telescope. JWST's sharp infrared eyes are revealing how newborn stars shape their surroundings, giving hints to how stars and galaxies grow up together.

"We were just blown away," says Janice Lee, an astronomer at the University of Arizona in Tucson. She and more than 100 astronomers reported on scientists' first look at these galaxies with JWST in a special February issue of the *Astrophysical Journal Letters*. Before JWST launched in December 2021, Lee and her colleagues selected 19 galaxies that, if observed with the telescope, they thought could reveal new details of the life cycles of stars (SN: 1/24/22). These galaxies are relatively close, within 65 million light-years of the Milky Way, and all have different types of spiral structures. The team had observed the galaxies with many observatories, but parts of the galaxies had always looked flat and featureless.

"With [JWST], we're seeing structure down to the very

smallest scales," Lee says. "For the first time, we're seeing the youngest sites of star formation in a lot of these galaxies."

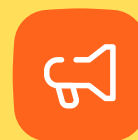
In the new images, the galaxies' faces are pockmarked by dark voids amid glowing filaments of gas and dust. Comparisons to Hubble Space Telescope images reveal that these voids are bubbles carved out of the gas and dust by high-energy radiation from newborn stars in their centers. Then, when the most massive of those stars reach the end of their life and explode, that gas gets pushed out even more. Some of the larger bubbles have smaller bubbles on their edges, which could indicate spots where the gas pushed by dying stars has started to build new stars.

Comparing these processes in different types of spiral galaxies will help astronomers understand how the galaxies' shapes and properties influence the life cycles of their stars, and how the galaxies grow and change with their stellar denizens.

"We've only studied the first few [of the 19 selected] galaxies," Lee says. "We need to study these things in the full sample to understand how the environment changes ... how stars are born."

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That the husband marry again and make a ‘killer profit’. The law has criminalised dowry since 1961, but no law can stand the power of ‘culture and tradition’.

This malice affects across caste and social status. Educational qualification of neither the husband nor the wife is a guarantee against dowry harassment. Recently, a spate of dowry-related deaths have been reported in Kerala, mostly from the upper echelons of the society. The perpetrators are from highly qualified and affluent families, and the victims are well qualified. If this is the condition of women in a society that was matrilineal a few decades ago and which boasts of high social indices in women empowerment, it is anyone’s guess how it would be in many Indian states that have many social indices worse than that of a war-torn Syria or Sub-Saharan Africa. Uttar Pradesh and Bihar lead the list as per the NCRB report in dowry-related deaths, accounting for nearly 30 percent.

The dowry prohibition act alone is not going to stop this menace. The women alone can stop this. At least, it should start from the English-speaking, educated women who may read this article. No man in the world is worth buying. If a man can value you only by the car, cash, house or gold your father can gift him, that man is not looking for a partner but a cash cow. And he will treat you like a cow—another of female gender that is elevated to the status of goddess. There is nothing wrong with remaining single if you can’t find a man who values you, or being divorced, than being a slave to such a greedy swine. It is time to tell the ‘Sanskari’ uncles and aunts to stop worshipping women as goddesses. It would be a great step forward if our rotten society starts treating women as humans.

 Yemberzal Quote

“

Anonymous

Any young man, who makes dowry a condition to marriage, discredits his education and his country and dishonours womanhood.

Pashmina

Pashmina is synonymous with Kashmir, hence was called “CASHMERE” when it spread to the west. A luxury fabric woven here since decades, Kashmiri Pashmina is a combination of both material and traditional process developed and refined by Kashmiri artisans to make the fabric of incredible lightness, strength and luster. This process is believed to retain the uniqueness of Pashm – the reason why genuine Pashmina cannot be woven on machines. A morning at the master weaver’s studio understanding the process of Pashmina weaving from the fibers of Pashm that is 1/10th the width of human hair, to spinning gossamer like yarns and weaving finest fabrics known to man is worth a visit.

Goats used for pashmina shed their winter coat every spring. One goat sheds approximately 80–170 grams of the fibre. In the spring (the molting season), the goats naturally shed their undercoat, which regrows in winter. This undercoat is collected by combing the goat, not by shearing, as in other fine wools. A traditional producer of this wool in the Ladakh region of the Himalayas are a people known as the Changpa. These are a nomadic people and inhabit the Changthang plateau of Tibet. Changthangi or Pashmina goat: This is the goat whose undercoat grows Kashmiri Pashmina. It is reared on the Chanthang plateau in Tibet and parts of the Ladakh region.

Kashmiri Pashmina that is considered the best and the finest. On 5 August 2013, Kashmiri Pashmina was given the Geographical Indication (GI) as an authenticity certification. It is a mark corresponding to a specific geographical location or origin.

Historical Place



Aliabad is merely a meadow in the interior section of Panchal along the ancient Mughal highway that connects the Kashmir valley with the districts of Poonch and Rajouri. Aliabad is neither a village nor a town. There are no permanent residents to be found anywhere along the Aliabad stretch, although records indicate that the area originally housed a hamlet of roughly 15 Muslim Syed families. At the location, there are still the remains of an old cemetery. Some nomadic families may now be seen living seasonally in their modest, muddy kothas; the majority of these people are bakerwals and shepherds from the scorching plains of the Rajouri and Poonch regions. Around 32 kilometres from the ancient town of Shopian, Aliabad Sarai is located on the left side of the Nallah Panchal, at the base of the Ratinpeer mountain. Records indicate that Mughal ruler Jalal ud Din Mohammad Akbar may have previously constructed the sarai here. He had constructed it so that those who used to travel along this road could get there. Records, however, also imply that Shahjahan, a subsequent monarch, had the Sarai rebuilt and gave it a new name—Aliabad Sarai—in honour of his devoted governor Ali Mardan Khan.

The sarai is square in shape and is built in the style of the Mughals. It is facing south. Rubble stone and tiny baked bricks that are raised in red lime mortar are used to construct the sarai. Sarai contains a number of internal cells and rooms that are thought to have served as the travellers' homes. The roof is constructed of layers of dirt upon which greenery has grown. On the nallah panchal bank, the sarai is raised. It has a stone gate with an unfinished door. It is assumed that the sarai received the necessary water supply, which was brought to it from the closest nallah.

During the study of the mughal route, a group of local archaeologists reported seeing the remains of earthen pipes on the banks of the nallah, which they claimed were pointed in the direction of the construction. The sarai of Aliabad has been described as the most beautiful location along this steep track by visitors who have visited this location in the past. It has given comfort to everyone who has travelled on this path, not just the royal Mughal Carvanas.

Acid Attacks



Written by Aamina Hamid

Islamic University Of Science and Technology



A scorned man drinks wine to muster
the acid for skewing attacks on the rose that was thorn side up,
just for him though.
Who can say which hell these heathens visit to pluck and gulp
down furies.
Bias. Baseless, topless, seamlessly leaking into our otherwise
resting faces.
Prejudices are proud of their unquestioned judgements.
Impressed.
The serpents trickle down her crystalline, stone eyeballs.
Strike out what you can't feel heavily enough to scream light
into the opaque darkness.

Wish مراد



Written by Neemat Un Nisa

Delhi Public School Srinagar

“

Jhelum is the bystander of your tears
Sky is the bystander of your screams
Your verdict is still incomplete
You are incarcerated in the cage of sorrow

You suffer from complication
You plea for death
Season has changed but
Blood is still in the Jhelum

Lantern has extinguished but
Reprisal is still there
This story hasn't ended yet
As the scar is still there

As the scar is still there....

تیرے آسو کی گواہی جہلم دیتا ہے
تیری فریاد کی گواہی آسمان دیتا ہے
فیصلہ تیرا نامکمل ہے
تو غم کے قفس میں قید ہے
تکلیف سے گزرتی ہے تُو
موت کی گوزارش کرتی ہے تُو
موسم تو بدل گیا پر
خون جہلم میں ہی رہا
چراغ بھی بج گیا پر
انتقام لینا ابھی واہی رہا
ختم تو نہیں ہوئی یہ داستان
نشان ابھی واہی رہا
نشان ابھی واہی رہا

Where Am I



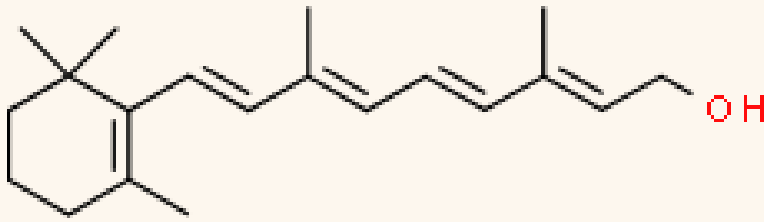
Written by Syed Mustafa Ahmad

HajiBagh, Budgam



In my desert, life will never return.
Thorns and barren lands are what I have:
Leaves are pale and are tired of living,
Branches are bloodless, with dry bark thirsty.
No bird visits my desert.
They fear sand, lifelessness and haunting dreams;
Dreams are shattered before dreaming;
Tears are dry, before they are falling.
The Sun shines but hotness doesn't go;
The moon does rise but the light is missing.
Stars never twinkle in my wilderness;
Barking dogs bark in my violent world.
Living-dead walk in my world, with eyes dripping blood
And scars on their bodies, are like eating a mound of poison.
At my place, rivers flow backwards;
The Cuckoo is dumb and the nightingale is ugly.
In place of rain, iron drops fall which bruise my soul;
The talks are so sweet that bear a hole.
Beautiful faces are so beautiful, so that I hate to be beautiful.
The eloquence is common to be silent.
Vipers and snakes bite me every time;
Venom is in my body and so among them.
I roar like a lion and remain silent like the silence in the middle of night,
When death is on prowl.
Destructions only want me and I want them.
Knowing each other, we don't know.
I sleep to awake.
Where am I?





IUPAC Nomenclature

(2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraen-1-ol



Vitamin A

Molecular Formula

$$\text{C}_{20}\text{H}_{30}\text{O}$$

Molecular Weight

286.459 g/mol

700 µg a day for men | 600 µg a day for women

*We tried to use world's most trusted medical web sources. We are not taking any responsibility and liability on this article



Functions



Vitamin A is essential for your health. It supports cell growth, immune function, fetal development, and vision.

Perhaps one of the best-known functions of vitamin A is its role in vision and eye health.

Retinal, the active form of vitamin A, combines with the protein opsin to form rhodopsin, a molecule necessary for color vision and low light vision.

It also helps protect and maintain the cornea, which is the outermost layer of your eye, and the conjunctiva, a thin membrane that covers the surface of your eye and the inside of your eyelids.

Additionally, vitamin A helps maintain surface tissues such as your skin, intestines, lungs, bladder, and inner ear.

It supports immune function by supporting the growth and distribution of T cells, a type of white blood cells that protect your body from infection.

What's more, vitamin A supports skin cell health, male and female reproductive health, and fetal development.



Benefits

**Potent antioxidant**

Provitamin A carotenoids such as beta carotene, alpha carotene, and beta cryptoxanthin are precursors of vitamin A and have antioxidant properties.

**Essential to vision and eye health.**

Adequate dietary intake of vitamin A helps protect against certain eye diseases, such as age-related macular degeneration (AMD).

**May protect against certain cancers**

Due to their antioxidant properties, carotenoid-rich fruits and vegetables may protect against certain types of cancer.

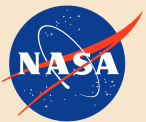
**Vital for fertility and fetal development**

Vitamin A is essential for both male and female reproduction because it plays a role in sperm and egg development.

**Boosts your immune system**

Vitamin A impacts immune health by stimulating responses that protect your body from illnesses and infections.

Though vitamin A deficiency is rare in developed countries such as the United States, it's common in developing countries, where populations may have limited access to food sources of preformed vitamin A and provitamin A carotenoids. Vitamin A deficiency can lead to severe health complications. According to the World Health Organization, vitamin A deficiency is the leading cause of preventable blindness in children worldwide. Vitamin A deficiency also increases the severity and risk of dying from infections like measles and diarrhea. Additionally, research has found that vitamin A deficiency raises the risk of anemia and death in pregnant women and negatively impacts the fetus by slowing growth and development. Less severe symptoms of vitamin A deficiency include skin issues such as hyperkeratosis and acne. Certain groups – such as premature infants, people with cystic fibrosis, and pregnant or breastfeeding people in developing countries – are more at risk of vitamin A deficiency (25).

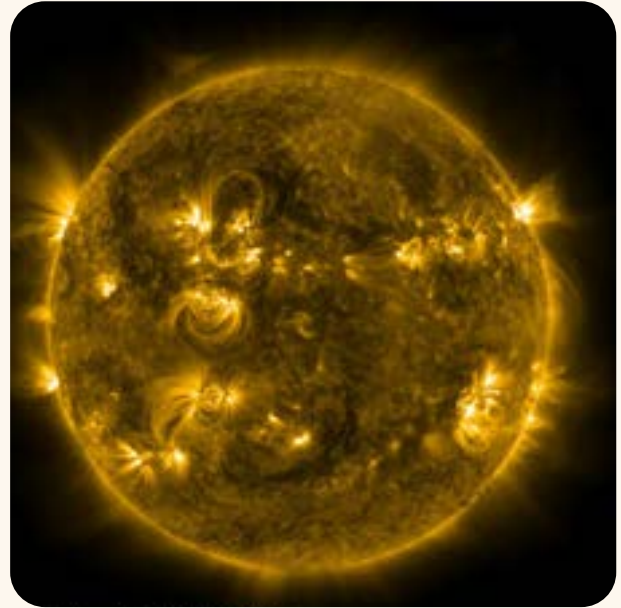


NASA's Solar Dynamics Observatory captured this image of a solar flare – as seen in the bright flash in the upper left – on Feb. 17, 2023. The image shows a subset of extreme ultraviolet light that highlights the extremely hot material in flares and which is colorized in teal. Credit: NASA/SDO



Solar flares are powerful bursts of energy. Flares and solar eruptions can impact radio communications, electric power grids, navigation signals, and pose risks to spacecraft and astronauts.

This flare is classified as an X2.2 flare. X-class denotes the most intense flares, while the number provides more information about its strength.



The Sun's emission in the extreme ultraviolet part of the solar emission spectrum.

Credit: NASA Goddard Space Flight Center.



The Sun emits radiation from X-rays to radio waves, but the irradiance of solar radiation peaks in the visible wavelengths (see figure below). Common units of irradiance are Joules per second per m² of surface that is illuminated per nm of wavelength (e.g., between 300 nm and 301 nm), or W m⁻² nm⁻¹ for the plot below. These units are the units of spectral irradiance, which is also simply called irradiance, but as a function of wavelength. To get the total irradiance in units of W m⁻², the spectral irradiance should be integrated over all the wavelengths.

UPSC

Corner

An earthquake, in simple words, is the shaking of the earth. It is a natural event caused due to the release of energy which generates seismic waves that travel in all directions.



Measuring Earthquakes

- Earthquakes are measured either in terms of the magnitude or intensity of the shock. Earthquake magnitude is measured on the Richter scale (named after the seismologist who devised it). The magnitude implies the energy released during the earthquake and is expressed in numbers 0 to 10.
- Earthquake intensity is measured on the modified Mercalli scale, which ranges from 0 to 12 depending upon the intensity. The intensity scale takes into account the visible damage caused by the earthquake.

Seismic Zones of India

Earthquake-prone regions of the country have been identified on the basis of scientific inputs related to seismicity, earthquakes that occurred in the past and the tectonic setup of the region. On the basis of these inputs, the Bureau of Indian Standards (BIS) has grouped the country into four seismic zones viz. zones V, IV, III and II. Zone V expects the highest level of seismicity whereas Zone II is associated with the lowest level of seismicity.

- Zone V (very severe intensity zone):** Parts of Jammu and Kashmir (Kashmir valley); Western part of Himachal Pradesh; Eastern part of Uttarakhand, Kutch in Gujarat; part of Northern Bihar; all northeastern states of India and the Andaman & Nicobar Islands.
- Zone IV (severe intensity zone):** Ladakh; Remaining parts of Jammu & Kashmir, Himachal Pradesh and Uttarakhand; Some parts of Haryana, Parts of Punjab; Delhi; Sikkim; the northern part of Uttar Pradesh; small portions of Bihar and West Bengal; parts of Gujarat and small portions of Maharashtra near the west coast and small part of western Rajasthan.
- Zone III (moderate intensity zone):** Kerala; Goa; Lakshadweep islands; parts of Uttar Pradesh and Haryana; remaining parts of Gujarat and Punjab; parts of West Bengal, western Rajasthan, Madhya Pradesh; remaining part of Bihar; northern parts of Jharkhand and Chhattisgarh; parts of Maharashtra, Odisha, Andhra Pradesh, Telangana, Tamil Nadu and Karnataka.
- Zone II (low intensity zone):** Remaining parts of Rajasthan, Uttar Pradesh, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Odisha, Andhra Pradesh, Telangana, Karnataka and Tamil Nadu.
- Approximately, 11% of the country falls in zone V, 18% in zone IV, ~ 30% in zone III and the remaining in zone II. A total of ~59% of the landmass of India (covering all states of India) is prone to earthquakes of different intensities

coming soon

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AUGHT

CAUGHT

DAUGHTER

DISTRAUGHT

DRAUGHT

FRAUGHT

HAUGH

HAUGHTY

LAUGH

LAUGHTER

NAUGHT

NAUGHTY

ONSLAUGHT

OVERSLAUGH

SLAUGHTER

TAUGHT

Inspirational Quote



 Edition May 2023

*“Keep your face always toward the
sunshine, and shadows will fall
behind you”*

 **Walt Whitman**



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