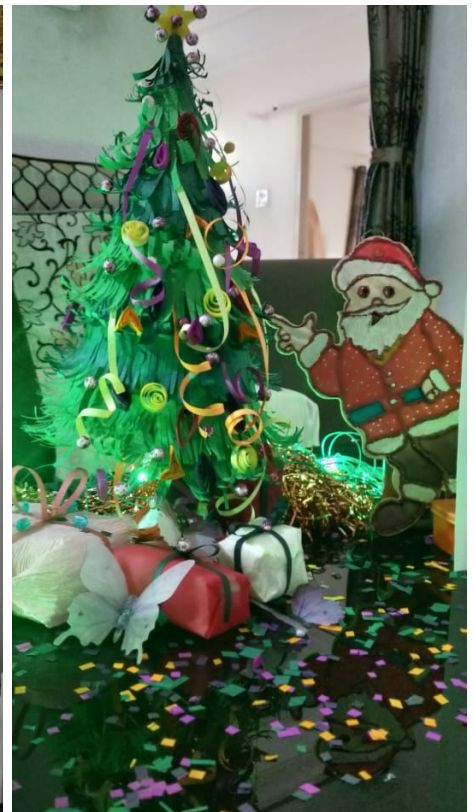




THE TRIBHUVAN SCHOOL

NEWSLETTER



In This Volume: Volume 3

[Succeeders](#)

[Celebrations](#)

[Writers' Blog](#)

From the Principal's Desk

It has been a rewarding experience with my entire family of management, parents, teachers, students and staff. May this new year too bring forth many such rewarding moments to share. Together we have scaled new heights, overcoming new challenges and emerging victorious once again with a true team spirit.

But with the changing scenario The Tribhuvan School Patna has very appropriately adapted to the new normal and very systematically and strategically shifted from online to offline examinations for the students of std X to XII who need to appear for their board exams and need practice in those lines.

The correction of physical copies, projects and answer scripts was done to the best of the ability of the teachers. A highly motivating Parent teacher meeting was conducted where in the student along with their parents was given an overview of the problem areas by each subject teacher on one to one interaction expecting a better performance in the subsequent tests. The parents univocally agreed that their wards are being groomed in a very structured way with proper remedial measures.

It is not only in academics but the students of The Tribhuvan School are involved in various other cultural, oratory and creative activities adding colours and fervor to the world of Tribhuvanites which has been well exhibited through the Childrens' day and Christmas celebrations on the virtual platform.

We can not under any circumstance undermine the trust, cooperation and coordination bestowed by the parents upon us otherwise the desired result could never be achieved. We are still working with various restrictions for the well being of the students. Hence, we need to keep the team spirit alive.

As Henry Ford says, **“Coming together is a beginning**

Staying together is a progress

Working together is success.”



SUCCEEDERS

“To accomplish great things we must not only dream, but also act; not only plan, but also believe”. Heartiest congratulations on your achievement today!

You really deserve it.

Congratulations to Shrimree Ranjan of Grade XI for bagging the Best Speaker Award in the Interschool Debate Competition hosted by The International School, Patna. She outshined by her candid and confident way of speaking. Public speaking is an art and The Tribhuvan School is committed to hone the best artists. We feel delighted and wish to continue this endeavor.



Following her footsteps we have yet another outshiner, Pranjal Arya of Std 8 for the event Hunt n Pecker where the participants were to randomly solve ten different tasks within a stipulated time.

But we can proudly say that be it the presence of mind, language readiness or any other skill Tribhuvanites are prepared to excel in whatever comes their way.

CELEBRATIONS

Childrens' Day

God loves every child so much that he creates each one of them with unimaginable perfection. Truly, children are blessings from heaven.

On this very special day, the teachers of The Tribhuvan School celebrated the innocence and purity of their kids by changing roles and being a child once more in an attempt to let them feel precious in every way that they can, because they are our future. Happy Childrens' Day

WHO SAYS WE CANNOT REVISIT OUR CHILDHOOD..... SEE HERE WE GO....



Christmas

“Christmas is not a time nor a season, but a state of mind. To cherish peace and goodwill, to be plenteous in mercy to have the real spirit of Christmas.”

The teachers’ at The Tribhuvan took utmost care to make it a time of real pomp and glory. The students were motivated and inspired for the maximum participation to make the day full of grandeur. The students had shown creativity and enthusiasm while participating in various events related to the festival encompassing the birth of the Messiah.

The students decorated their rooms, their dinner tables, the Christmas tree, the main attraction of the day and even themselves to resemble their favourite character. It gives us immense pride and awe to see the artistic skill and creativity while they indulged themselves in various activities and win the competition. The outcome was a definite treat to all. The class wise winners were declared by the respective class teachers after a close examination according to the pre decided parameters like the minimum use of readymade materials from market, or borrowed ideas from the internet. Credit was given to originality, creativity and handmade items.

Students were successfully able to fulfill all the criterion and made the day worth remembering.



Enlisted below are the names of our super achievers for the day

CLASS 6A

Christmas Tree Décor
 1st – Arohi Kumari
 2nd – Adyant
 3rd – Siddhi Kirti

Masquerade contest
 1st – Nishita Singh

Christmas Room Décor
 1st – Harshvardhan Sinha
 2nd – Ankit Kumar
 3rd – Naman Kumar Sharma

Christmas Table Layout
 1st – Prachi Singh
 2nd – Yogyansh Sharma
 3rd – Saumya Singh

CLASS 6B

Christmas Tree Décor
 1st – Saanvi Ranjan
 2nd – Shourya Singh

Masquerade Contest
 1st – Shivam
 2nd – Kaavya Bharati

Christmas Table Layout
 1st – Kshitij

Christmas Room Décor
 1st – Drishti Singh
 2nd – Manideep Shiva

CLASS 6C

Christmas Tree Décor
 1st – Kritika
 2nd – Ashish Kumar
 3rd – Arush Anand

Christmas Room Décor
 1st – Yatharth Singh
 2nd – Poorvi Singh

Christmas Table Layout
 1st – Kritika
 2nd – Geetika Sharma
 3rd – Hitesh Anand

CLASS 6D

Christmas Tree Décor
 1st – Arnaw Dev
 2nd – Takshil Sharma
 3rd – Sanjana Kumari

Christmas Room Décor
 1st – Lucky Raj
 2nd – Aditi Kumari
 3rd – Somya Kumari Shrivastav

Christmas Table Layout
 1st – Ayush Kumar
 2nd – Samridhi

Masquerade Contest
 1st – Lucky Raj
 2nd – Harsh Kr Choudhary

CLASS 7A

Christmas Room Décor
 1st – Divya Prakash
 2nd – Wipra Shree
 3rd – Anisha

Christmas Table Layout
 1st – Rohan Dhawan
 2nd – Asna Khan

Christmas Tree Decor
 1st – Shivyanshu
 2nd – Arhaan Tabrez
 3rd – Isha Adhikari

CLASS 7B

Christmas Room Décor
 1st – Anoushka
 2nd – Anushka Amar
 3rd – Saanvi Sinha

Christmas Table Layout
 1st – Anushka Amar
 2nd – Shrestha Mitra

Masquerade Contest
 1st – Anushka Amar
 2nd – Anoushka
 3rd – Anushka Choudhary

Christmas Tree Décor
 1st – Pratyush Prakash



CLASS 7C

Christmas Table Layout
1st – Kishney Kumar
2nd – Shlok
3rd – Anshuman Kumar

Christmas Room Décor
1st – Kunal Singh
2nd – Akansha Soni

Christmas Tree Decor
1st – Arna Chandel
2nd – Aditya Narayan Singh

Class 7D

Christmas Table Layout
1st – Himanshu Ranjan

Christmas Tree Décor
1st – Bhawna Bharti

Christmas Room Décor
1st – Aman Raj



Class 8A

Christmas Room Decor
1st – Akshita Mandal
2nd – Saakshi

Christmas Table Layout
1st – Progya Ghosh

Class 8B

Christmas Room Decor
1st – Tannu Priya

Christmas Table Layout
1st – Prachi Kumari

Christmas Tree Décor
1st – Saksham Swarna

Class 8C

Christmas Room Decor
1st – Nidhi

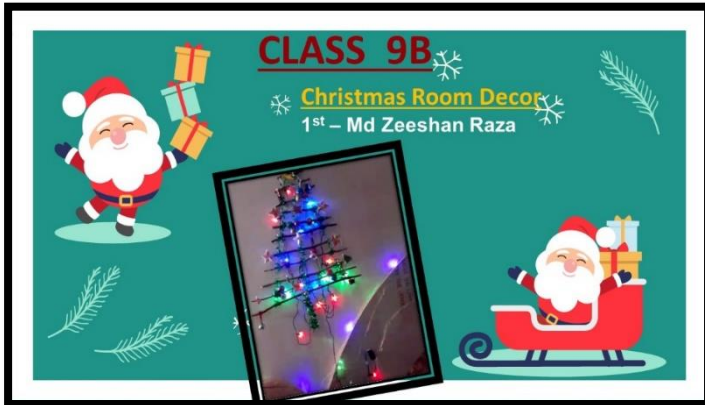
Christmas Table Layout
1st – Ashutosh Ranjan
2nd – Ishan Prabhat

Christmas Tree Décor
1st – Archana Kumari

CLASS 9A

Christmas Table Layout
1st – Aarohi Ruchita
2nd – Purujit Kumar
3rd – Anushka





Congratulations

WRITERS' BLOG

Someone has rightly stated that

“Writing is one way to force oneself into a creative frame of mind.”

GARDEN OF IDEAS

Students are undoubtedly the true followers of their mentors and try to become their true copies in every aspect. It's surprising to see how beautifully the students present their thoughts skillfully into ideas and further on to articles.



Love and Care- Everybody Needs It

By Animesh Singh, 8C

A heart more than just being a biological organ to circulate blood, is much more significant because it possesses the sentiment of love and care for others. In our world too, the emotion of love and care is represented by the heart.

The only thing in the world, which is worthy but not costly, is love. Everyone in the world feels pleased and blessed, when he/she receives love and care from others. This feeling of love and care ultimately proffers rise to feelings like happiness, affinity, positivity and unity; which in turn helps people to establish joyful bonds between each other.



The human race, whose every segment possesses a superior self-perception and is on the rush to establish itself as a crucial part of the society which is quite evident from our history that humans have been waging wars against each other since ages.

Today, all individuals in this high-profile society are so much engrossed in their business that they don't have even time for their loved ones, who just desire to have two words full of love and compassion.

Not only are the humans on this globe, but also so are the nature and animals in need of attention and attachment. No matter that the animals are aphonic but they have existence and so have the right to get proper care. The holy architect of our earth- the Mother Nature cares for every living being at every single moment and not offering her apt love and care is a lethal sin.



There's no repulsion of the fact that in the year 2020, the covid pandemic gave us year-long sufferings but if look upon the brighter side of this story, we observe that it taught us to take care of those who are needful. It made us realize that how countless people in our society, the animals on our earth and even the Holy Mother Nature; every single component of the earth wishes that it gets adequate love.

These circumstances drew the attention of numerous people around the globe, and as a result many individuals came out of their homes and started helping those who were in need, families spent time together, the humankind saw that the automobiles and other polluting factors operated by them, were vandalizing our evergreen environment. After this realization, when steps were taken, everybody could see a bright result- sea and ocean water had become cleaner, average temperature dropped down, air had become smog free and many more beneficial results were visible.



This Covid-19 upheaval turned everything topsy-turvy but it triggered the mankind's nature of caring and a mass feeling of love and care was visible throughout the world.



Caring is not a feeling that has to arise only during any turmoil. The situation is also not that this feeling is absent in any of the 7.8 billion hearts beating on this earth. We just need to ensure that, this emotion

should exist in all human hearts of all of the human beings that exist during our times and it should not vanish from the hearts of upcoming generations also.



New Education Policy

By – Harshit Raj, Class- 8 ‘C’

During British era, our education system was governed by the Britishers. Before the British, India had its own educational system in the form of gurukuls. This type of education system was based upon Vedas and was more inclined towards cultural heritage.

After gaining independence, making education available to all had become a priority for the government. To streamline the education, the government introduced a new pattern of education in the form of three language formula, introduction of regional language in higher education, development of agricultural and industrial education and adult education.

Another change was made in 2002, imposing duty upon the states to provide free and compulsory education to all. Recent education bill 2020, has made several changes which include expansion of compulsory education for age group (from 6 – 14 years to 3 – 18), mother tongue as medium of instruction, college affiliation from 15 years, no fixed streams like: - Science, Arts and Commerce, internships for children from class 9 to 12, etc.

The new education policy (NEP) is trying to bring back the old gurukul system of India for betterment of students and our country. This may bring in a positive change among a lot of children and in the few years the result would be evidently visible.



Unrenowned Facts About the Renowned Nazi

Fürher

By Anushka, 9A

Adolf Hitler is one of the most well-known figures in the history. Most remember him for the crimes committed by him against humanity. He was the Fürher, i.e., the leader of Nazi Germany and he orchestrated both the Second World War and the Holocaust. Hitler was born on the 20th of April, 1889 in Austria-Hungary. In 1913, he moved to Germany. He joined the German Workers’ Party and later on became its leader and renamed it as the ‘Nazi Party’. In March 1933, he ultimately became the dictator of Germany. But there still remain many facts that are not known to most of the people about the Nazi leader.



Following are some unrenowned facts about Adolf Hitler :-

- Hitler married his long-time mistress Eva Braun forty hours before they both committed suicide in the Berlin Bunker.
- Hitler was wearing Iron Cross First Class medal, which he had earned for his service in World War I, at the time of his suicide in 1945.
- He aspired to be an artist but he was rejected by Vienna Academy of Fine Arts and he lived in poverty trying to sell his work.
- He was a teetotaler, non-smoker and a vegetarian.
- In 1939 a Swedish legislator nominated Hitler for Nobel Prize as a joke, but it created an uproar and nomination was quickly withdrawn.
- Under Hitler, Germany became the first country to ban vivisection – performing operations on live animals for experimentation.
- Between 1939 and 1945, there were several attempts to assassinate Hitler but each one of them failed.
- Hitler was chosen for becoming “the greatest threatening force that the democratic, freedom-loving world faces today.”



Hitler was a villain, no doubt, but there was a leader in him, which few have acknowledged. There was never someone like him in the annals of world history and perhaps won't ever be again in future.



Trapped

By - Ayushmaan Singh, Class- 10 C

A struggling, unemployed young writer Harsh decides to follow strangers around the streets of Bombay, ostensibly to find inspiration for his first novel. Initially, he sets strict rules for himself regarding whom he should follow and for how long, but he soon discards them as he focuses on a well-groomed, handsome man in a dark suit.

He found the man suspicious because he enters a new building every time he sees him. His suspicion was confirmed when he went to Delhi, he found his photo in the police station. He was a criminal. He realized that he got his story.

After returning from Delhi, he decided to follow that man. The man realized someone was following him. He tricked Harsh and attacked him from back. Showing a knife, he asked Harsh, “Who are you? And why are you following me?” Harsh quickly answered, “I know who you are and I want to work for you.” He again asked, “WHY? Tell me the truth. Are you some undercover agent?” Harsh answered “NO, I am a simple thief but now I want to earn more

money”. He said to Harsh his name was Jai. Harsh thought he could get a story and could also get reward prize by handing Jai to police.

Jai reveals that he is a serial burglar and invites Harsh to accompany him on various burglaries. The material gains from these crimes seemed to be of secondary importance to Jai. He takes pleasure in rifling through the personal items in his targets' flats and drinking their wine. He explains that his true passion is using the shock of robbery and violation of property to make his victims re-examine their lives. He sums up his attitude thus: "You take it away, and show them what they had."

The Young Man is thrilled by Jai's lifestyle. He attempts break-ins of his own, as Jai encourages and guides him. He also said 'All it takes is *one bad day* to reduce the sanest man alive to lunacy. That's how far the world is from where I am *Just one bad day*.'

At Jai's suggestion, he alters his appearance, cutting his hair short and wearing a dark suit. He assumes the name "VEERU" based on the credit card Jai gives to him and the movie Sholay just to look stylish.

Veeru begins to pursue a relationship with a blonde woman whose flat he and Jai had burgled. The Blonde turns out to be the girlfriend of a small-time gangster Bad Bald Guy whom she broke up with after he murdered a man in her flat. Soon, the Blonde confides that the Bald Guy is blackmailing her with incriminating photographs and asks help from Veeru.

The Young Man breaks into Veeru's safe, but is caught in the act by an unidentified man. He then bludgeons the man with a claw hammer and flees with the Bald Guy's money and photos. Upon returning to his flat, he finds that the photos are innocuous modeling shots. He rushed to the blonde and said, "We have been fooled" the answer shocked Veeru.

Confronting the Blonde, the Young Man learns that she and Jai have been working together to manipulate him into mimicking Jai's burglary methods. She said to him," JAI has recently discovered a murdered woman's body during one of his burglaries and is attempting to deflect suspicion from himself by making it appear as though multiple burglars share his method".

Veeru leaves to turn himself to the police. The Blonde reports her success to Jai, who then reveals that he actually works for the Bald Guy. The story about the murdered woman was part of a plot to deceive both the Blonde and Veeru. The Blonde has been blackmailing the Bald Guy with evidence from the murder he committed in her flat, and he wants her murdered in such a way that it cannot be connected to him.

Jai bludgeons the Blonde to death with the same claw hammer that Veeru used during the burglary of the Bald Guy's safe and leaves it at the scene. The police, checking out for Veeru, find the Blonde murdered and the claw hammer with his fingerprints on it. Veeru is thus implicated for the murder of the blonde woman. Jai, meanwhile, vanishes into a crowd.



Deep in you

By – Disha Sanjay Topare, Class- 10 C

The dew drops I am on a blooming flower;
The mist I am on a winter dawn.
The night I am from a sky-high tower;
The autumn I am on the break of dawn.

You won't find me where I am not,
I am the beauty inside you.
You can't find me where I am not,
I am the child inside you.



The blush I am of an innocent girl,
The wind I am navigating a kite.
The breeze I am making leaves twirl,
The soul I am in you shining bright.

Don't stand at my grave and weep
I am not there but in you very deep.



Ocean's my potion

By – Sreemoyi, Class- 9 B

The ocean is all blue when looked from miles,
Beneath the top blue is where aqua-life smiles.
Sharks, whales and fishes all sizes and reeds;
Dancing to the waters' beat and their life feeds.



Deeper you go and might have found treasures;
No gold or diamond but hidden glow in measures.
Look closely at all their schools and homes,
You don't but I know it's better than Rome's.

But today the view has a lot changed,
The scenery has much been rearranged.
There are fewer fishes than more plastics;
As they said the change has been more drastic

PAPER TIGERS

The passion for acquisition of knowledge and wisdom found creative expression through the amazing power packed write ups in the school's newsletter, truly leading their students by examples.



Strokes and children

By – Deepika Agarwal

The first thing that might come to mind when hearing the word could easily be related to a cerebrovascular accident. Fortunately, this is not the topic of this article.

So, what are 'Strokes, a stroke is a unit of recognition - a compliment, smile, hug, words of support and encouragement'. Strokes can be negative as in criticism, hits, frown.

Ideally, it needs to be positive and building self-esteem. But as a human being, it is not always possible to get positive recognition. So, we have to choose between getting negative recognition – strokes – and no recognition at all. Here, negative strokes are more appealing than feeling as if we are not being seen at all. In this way a child who doesn't receive enough positive strokes develops behaviors at least attract negative strokes.



Does this begin to sound like a familiar reality?

Positive strokes like –

It's nice to see you.

You did that well.

You are wonderful.

The room lights up when you are here.

I'm so glad you are my son/daughter.

You have done well with your sports. I like how you are playing well with your team.

I like how you have cleaned your room, it looks nice.

I like the good grades you achieved this term.

Thank You for doing!!!

These strokes build children's (and adults) self-esteem.

When there is a bad behaviour parents need to say firmly. 'Your behavior is bad, not you as a person. (Conveyed through personal emotion)



Strokes can be constructive also, like – ‘Your room is not cleaned well, let me show you how it needs to be done.’ Your grades are not good this term, let us work together and find out how you can do better in the next term.’

I have a belief that if each of us would agree to give just 5 strokes a day to anybody around us, the ills of life can be eradicated. We would live in a world where love resides for each other. We would have no violence and aggression among children and adults/parents. We would live in harmony.



Doesn't it sound like a good idea? Let's try it.



Popular Sweet of Bihar – Tilkut

By – Sandhya Singh

Tilkut is a sweet or a seasonal desert made in the Indian states of Bihar, Jharkhand and West Bengal. Tilkut is especially made and eaten during "Makar Sankranti", the harvest festival. This is also known as "Tilkatri". During the time of December and January Tilkut is sold widely in these regions and it is loved by the people of all ages. It is made of pounded 'til' or sesame seeds (*Sesamum indicum*) and jaggery or sugar. The best Tilkut is said to be from Gaya and is native to Magadh region only. Winter is the period when sugarcane is harvested. It is also when large quantities of Tilkuts are made in many towns and even villages. However, as the demand persists throughout the year, smaller quantities are made round the year. The sweet delicacy is a high-quality vegetarian source of protein.



Health Benefits of Til or Sesame:

When the temperature drops and cold weather sets in, Tilkut fuels our body with the sesame seed delicacy that can help raise our body temperature and make us feel warm.

- It is very beneficial for the treatment of cough.
- It is helpful if someone is suffering from loss of appetite.
- Black sesame oil is known to be very useful for treating arthritis, pain and protuberance and any other type of body ache.
- It is very good for bone health as it's loaded with zinc, calcium, magnesium and other nutrients (White ones are wonderful sources of calcium and black seeds are rich in iron.)
- It is also beneficial for curbing high cholesterol and promoting heart health as it is rich in good fats.
- It is a very good source of fiber which helps in digestive health and also enhances our immune system.



Amazing World Of Nano Technology

By – Abhinandan Kumar

There is a deep and relatively unexplored world beyond what the human eyes can see. The microscopic world is truly alien and undoubtedly fascinating. Let's explore the potentials of working in a Nanoscopic level, working at a level of billion times smaller than the average scale we work at today. This is Nano technology.

We live in the world of computers, software and sophisticated codes. Out there in nature the code is a little bit different. It is genetic code. Everything you see here is built up of cells: the biological machines powered by DNA and genetic code.

Nano-technology means any technology on a Nanoscale (10^{-9} m) that has applications in the real world. It is a science of building small, really really small. It's pretty difficult to imagine how small a nanometer is but let's just take a moment to wrap our heads around it. The tip of a pen is around a million nanometers wide so nowhere near

close. A single sheet of paper is around 75 thousand nanometers thick. A human hair is around fifty thousand nanometers thick. If a nanometer was of the size of a football, the corona virus would be the size of an adult human, chicken would be the size of the earth. In fact, on a comparative scale if each person on earth was the size of a nanometer every single person on the planet would fit into a single car: A Hot Wheels Car.

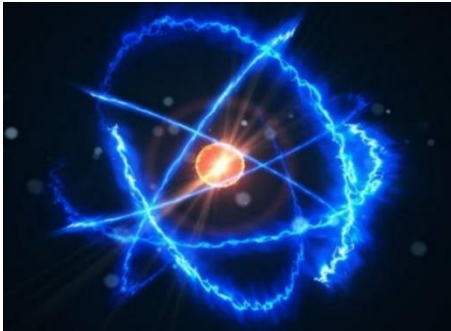


Let's take an example of how a car works. It's not only about having all the right parts, they also need to be in the right place and in the right order for the car to work properly. In pretty much the same way, how the different atoms in something are arranged determines how anything around us does work. With Nanotechnology it is possible to manipulate and take advantage of this, much like arranging Lego blocks to create a model airplane or spaceship.

But there's a catch. The things start to get interesting as the properties of things also change when they are made smaller. Phenomenon based on quantum effects, the strange and sometimes counterintuitive behavior of atoms and subatomic particles manipulated and organized at the Nano scale. These so-called quantum effects dictate the behavioral properties of particles. So, we know that the properties of materials are size dependents when working at the Nano scale. This means that the scientists have the power to



adjust and fine tune material properties and they have actually been able to do this for some time now.



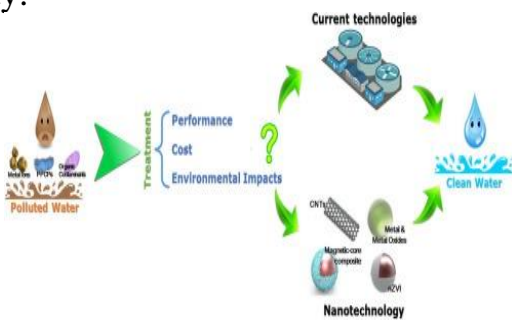
Nano technology really has the potential to do great things for the conservation of our planet and the human race. The availability of fresh clean drinking water is an increasingly pressing issue that can be linked back to population growth urban mitigation pollution and vast effects of events associated with climate change. Nano technology holds the power and promise to not only detect pollutants but to filtrate and purify. The magnetic interactions between ultra-small

specks of dust can remove arsenic. This is incredible given that it is naturally present at high levels in the ground water in a number of countries. Similarly, the development of Nano particles that can purify water pollutants which cost less than the process of pumping it out of the ground for treatment also holds a great promise. Basically, getting clean water is a huge problem and nanotechnology can help solve it.



The idea of subatomic disease fighting machines have been in science fiction for decades. Nanotechnology is already heavily incorporated into medical tools knowledge and therapies already widely in use. Nano medicine is the application of nanotechnology in medicine. It is used for disease prevention diagnosis and treatment. Nano particles can encapsulate or otherwise help to deliver medication directly to cancer cells and minimize the risk of damage to healthy tissue. This could ultimately change the way cancer is currently treated and dramatically reduce the toxic effects of chemo therapy.

Nano technology can also improve the way vaccines are delivered and how successful they are including vaccine delivery without the use of needles. Nano medicine really is the era of Nano Bots. Nano robots are building tiny packages that here complete tasks in an automated way.



They hold the ability to sense and respond, detect friend or foe within the body and deliver payloads and cargo all at the Nano scale. Research regarding Nanobots in medicine offers several opportunities such as artificial antibodies, artificial WBCs, RBCs and antiviral Nanobots. They are super durable and could theoretically operate for years without any damage.

Nanobots in fact hold the potential to address many health problems besides cancer such as unblocking blood vessels in hard-to-reach areas, taking biopsies or measuring the levels of certain chemicals and otherwise inaccessible areas of the body.

Scientists have numerous challenges to overcome before the potential of Nanobots and medicine can truly be realized. Scientists also have to keep the Nanobots from being destroyed and expelled from the body like any other toxic or foreign bodies, so while Nanobots hold the key to an infinitely less toxic solution to treating cancer. The challenges in getting the solution to the stage of becoming viable treatment are still a futuristic proposition. We're not quite there yet, however, looking back at the past and how we have progressed each year I don't think we're far off.



The 'Blue' Hue is dying and the Mother Earth is Crying

By – Suprita Suman

The most beautiful women in universe that I have seen is no one but the Mother Earth, wrapped up in the most decorated attire and wearing several jewels, smiling through beautiful flowers, speaking through the chirps and protecting the billions of creatures big and small. But what provides her so much energy and capacity the single term is 'the Blue'. What is meant by blue for the Earth? The meaning is extremely deep and beyond one's imagination.

Here we can see three major 'Blue' which is the base of all the colours on the Earth.

The blue waters in the rivers, streams, springs, glaciers;

The Blue deep oceans;

The blue sky wrapping the Earth with air;

These three all together are the lifelines and maintained by the natural cycles like water cycle to maintain its hue, but the man has introduced a new cycle; the pollution cycle which is killing this blue in nature and is responsible for each cry of the mother Earth

Global warming: Deglaciation and Water Starved World



The effects of human activities are not only limited to the increasing temperature but also raising serious political and economic issues at the global level. The climatic issues have direct impact on the human habitat and livelihood. The increasing surface temperature is direct threat

to the cryosphere and thus to water security also. For example, ice accumulation in glaciers and ice caps in the Hindukush- Himalaya Region is the source of feeding major rivers: the Indus, the Ganges, the Brahmaputra, the Irrawaddy, the Salween, the Mekong, the Yangtze, the Yellow, the Amu Darya and the Tarim and many small tributaries are now receding. Increase in surface temperature led deglaciation that is direct menace to the water security in this region. If this trend remains as it is today in future also these rivers would be starve of water supply and may be converted in to rain fed rivers and this would alter the crop pattern and vegetation especially like mangrove forest in the delta region which would increase ocean pollution. If this scenario would not be altered, the face of the water availability is going to be altered significantly leading to make the transboundary water sharing relationship more complex and going to generate armed conflicts in this politically hot-blooded region. This would perhaps worsen the existing disputes among the countries and provinces too and a water war is ongoing reality in this region. The cost of environmental degradation is beyond imagination when the pollution and global warming are working together to destroy the ‘Blue Planet’.

The So-Called Blue Economy is Stealing the BLUE

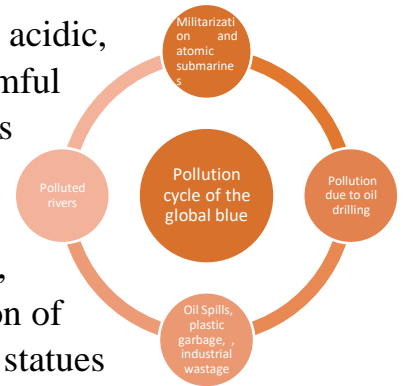
- The term ‘Blue Economy’ which includes the oil exploration, aqua culture, shipping and other activities or in another way as a sub sector of an economy, the blue economy or coastal economy includes all economic activities including the sum of output, employment and wages, taking place on or near the coast.
- This involves small fishermen to business tycoon operating with huge ships and contributing to food security. The concept of “Oceans Economy” or “Blue Economy” is recent and originated from the United Nations Conference on Sustainable Development held in Rio de Janeiro in 2012. According to the United Nations Environment Programme (UNEP), “oceans are indeed correctly compared to a cornucopia for humanity, by providing us with food, oxygen and livelihoods”. The basic element of the blue economy is the oceans which provide connectivity, resources, and sustenance to climate and weather. The oceans facilitated global trades and adding nutrition to a major section.
- But in reality, the man has made this blue economy a source of pollution due to oil spill by sailing ships and cargos, tourist cruise and drilling of sea beds for oil explorations. Greed for fishes leading to depletion of population of marine animals and fishes and habitat of these fishes and some are on the verge of extinction. Pollution is also killing millions of aquatic animals. The incidences like Exxon Valdez, Santa Barbara, Torrey Canyon are responsible for destruction of habitat of the marine animals and for alteration of their reproductive health.

Pollution in the Atmosphere is Another spoiler of the Blue

Urban and industrial air pollution can stifle rain and snowfall, a new study shows, because the pollution particles prevent cloud water from condensing into raindrops and snowflakes.

The droplets' small size is caused by pollution particles that act as "seeding" sites around which cloud moisture condenses.

Acid rain is a rain or any other form of Precipitation that is unusually acidic, meaning that it has elevated levels of hydrogen ions that cause harmful effects on plants, aquatic animals, and infrastructure. Acid rain is caused by emissions of SO₂ and NO, which react with the water molecules in the atmosphere to produce acids. Acid rain has been shown to have adverse impacts on forests, freshwaters, and soils, killing insect and aquatic life-forms, causing paint to peel, corrosion of steel structures such as bridges, and weathering of stone buildings and statues as well as having impacts on human health.



The 2030 Agenda for Sustainable Development and the SDGs And Challenges for India

By – Pushpa Singh

Transforming Our World: the 2030 Agenda for Sustainable Development including its 17 Sustainable Development Goals (SDGs) and 169 targets was adopted on 25 September 2015 by Heads of State and Government at a special UN summit. The Agenda is a commitment to eradicate poverty and achieve sustainable development by 2030 world-wide, ensuring that no one is left behind.

The 2030 Agenda integrates in a balanced manner the three dimensions of sustainable development – economic, social and environmental.

Aspirations of the 2030 Agenda

The 5Ps People: We are determined to end poverty and hunger, in all their forms and dimensions, and to ensure that all human beings can fulfill their potential in dignity and equality and in a healthy environment. **Planet:** We are determined to protect the planet from degradation, including through sustainable consumption and production, sustainably managing its natural resources and taking urgent action on climate change, so that it can support the needs of the present and future generations.



Prosperity: We are determined to ensure that all human beings can enjoy prosperous and fulfilling lives and that economic, social and technological progress occurs in harmony with nature. **Peace:** We are determined to foster peaceful, just and inclusive societies which are free from fear and violence. There can be no sustainable development without peace and no peace without sustainable development. **Partnership:** We are determined to mobilize the means required to implement this Agenda through a revitalized Global Partnership for Sustainable Development, based on a spirit of strengthened global solidarity, focused in particular on the needs of the poorest and most vulnerable and with the participation of all countries, all stakeholders and all people.

Challenges before India: Following are the inherent factors pull the India's performance

Population Explosion: The biggest obstacle in attaining food security, deforestation, polluting the land, air and water, biodiversity loss

Citizenship Crisis: The toughest challenge which India is facing is the citizenship crisis, the irresponsible citizens are contributing in destroying the world due their activities like wasting the natural resources, causing damages to public properties, endorsing evil practices like casteism,

Poor Education System: The Indian education system lacks quality and is unable to make them responsible citizens rather a population. They look every problem as a population not as citizen.

The Way Forward

The rosy pictures provided by the bureaucracy and the govern, preserving the biodiversity, controlling population. Checking the wastage of natural resources and improving the quality of education and by using its inherent capital like promoting labour intensive cottage industries, handicrafts and other eco-friendly ventures for employment. The citizens are the most important sources for shaping the future of any country. Now this the time when India must use its citizen to attain the objectives of Agenda 2030. The conclusion provides an argument it is not the document India it is the ground level reality that India is positioned in pool of the dirties, poorest and backward countries and can improve its ranking only by conserving its natural resources especially water resources by rainwater harvesting, flood water management, adopting green and blue economy government who makes the country developed, it is the citizenship which makes the country to prosper.



“Be like a candle”

By – Swati Mohan

Have you seen a candle?
 Burning day and night.
 Dying, melting, leaving no memories
 Just spreading light

She is humble and nice.
 As she spreads light for no price
 She melts gradually, drop by drop.
 But they unite and never leave each other
 in struggle

Despite wind’s soundless efforts
 Her flame sustains without being hurt.
 Her wick burns and diminishes in size
 Has she ever asked for any price?

She lessens in height,
 yet the home is more beautiful
 and bright by night.
 She ends in a way that is so gently fit.
 Endeavouring to again fasten and lit.

Her boundless effort inspires me a lot
 And leaves me with wonderful thoughts.
 As she burns herself graciously
 Only to light everything around

And so, I wish
 Let us not be selfish
 We must be gentle to gentle and gentle to tough
 As revenge is only useless stuff
 We must learn from every fall
 This must be our selfless and prime goal.



I release all things
from the past year that has
caused any negative attachment.
I prepare and welcome new
changes, new lessons and new
adventures. I welcome new
opportunities to grow
emotionally, mentally and
spiritually.

