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CURRENT AFFAIRS

MARCH 2021

Indian Grant to Comoros (ANI)

CONTEXT:

- Recently, India had sent INS Jalashwa to Comoros with 1,000 metric tonne rice as a fulfillment of the commitment it made in 2019.
- This extends the commendable ties between India and Comoros as a part of India's vision of Security and Growth for all in the Indian Ocean Region (SAGAR).

THE HISTORY BETWEEN TWO NATIONS:

- In 2021, the Foreign Minister of the Island nation made a visit to India for the occasion of Aero India 2021.
- In 2020, through Indian Naval ship Keshari essential COVID-19 related medicines and a special medical assistance team for assistance.
- In 2018, a goodwill visit was made by the Western fleet of the Indian Navy to the Island Nation.

ABOUT COMORO

ISLAND:

- It is an island country in the Indian Ocean on the southeastern coast of Africa.
- It is a member of the Arab League.
- It is the only country in the Arab world to be in the Southern Hemisphere.
- Apart from this, it is also a member of the African Union, the Organisation of Islamic Cooperation, and the Indian Ocean Commission.



Ajit Satapathy

Linking of OTPRMS Certificates With DigiLocker (PIB)

CONTEXT:

- Recently, the Ministry of Education announced that, in order to provide hassle-free access to verified Online Teacher Pupil Registration Management System (OTPRMS) Certificates, the certificates will be linked with DigiLocker.
- The given certificates will automatically be sent to DigiLocker.
- The registration cost of rupees 200, for obtaining OTPRMS Certificates, issued by NCTE has been removed.
- It said that this move will facilitate all stakeholders all over India to be digitally empowered expediting ease of doing business.



WHAT IS DIGILOCKER:

- This is a flagship program of the Ministry of Electronics and Information Technology under the Digital India scheme.
- It stores the certificates in an electronic and print-friendly format for easier access.
- To sign up for the process users need to have an Aadhar card and the mobile number registered with it.

Ajit Satapathy

The Job Crunch and the Growing fires of Nativism (The Hindu, Economy, GS-3)

Issue:- a recent study 80% of women in Haryana who want to work cannot find a job.

WHY:

- No Jobs in poor states, jobless growth, skill starvation.
- Widening the inequalities between the richer and poorer states

ISSUE OF JOBS:

- Most richer states have infrastructure so most of the investment will come to these states only.
- the most critical factor in the choice of a location
- A large business is what economists term as the 'agglomeration effect'
- I.e agglomeration: the ecosystem of supply chain, talent, good living conditions

SO JOBS ARE BISSUE AND ITS EFFECTS:

- More number of adults out of their jobs can become a trigger for social and political revolution.

WHAT IS THE WAY FORWARD

- Fiscal autonomy to the poor states.
- More incentivisation to the FDI.
- Skilling the way forward

Swarn Singh

Forestalling a Cyber Pearl Harbour (The Hindu, GS-3, Internal Security)

Issue:- Cyber attack on indian firms, indian government, and india's key infrastructure.

WHAT IS CYBER ATTACK:

- When computers or its networks are being accessed by the unauthorised persons.



How:

- Through trojan, cyber espionage, malware etc.
- How Indian government tries to safeguard Indian infra
- Information technology act-2000
- Government agencies
- National critical infrastructure information protection centre.
- CERT-IN.
- National information centre
- Recent development
- Cyber vertical in both defence as well as in foreign ministry.

WHY INDIAN INSTALLMENTS BEING ATTACKED AND WHY?

- Security lapses in indian installations.
- Awareness among indian people and even in the lower administration.
- Electronics parts are being imported by China.
- Lack of cyber security personnel.
- Government negligence e.g in USA 10 Bn \$ are being allocated for cyber security in the COVID relief package.

WHAT ABOUT THE WORLD:

- Recent attack on ukraine power grid should be a wakeup call for india
- Attack on Iran's nuclear establishment (STUXNET attack)
- Many covert files in the USA are being compromised.

ShadowPad is depicted as a “back-door ‘Trojan’ malware which creates a secret path from a targeted system to a command and control server to extract information”.

Swarn Singh

Dandi March (GS Paper 1, Recollecting the Past Source – India Today)

WHY IN NEWS

The Prime Minister has flag of a a commemorative Dandi March on 12th March to launch the celebrations of the 75th year of independence

KEY OBJECTIVE

- Prime Minister has flag of the 24 day long Dandi March from a ground beside the Abhay Ghat the resting place of late Prime Minister Morarji Desai near the Sabarmati Ashram
- Dandi March will be Re enacted in its entirety.
- It has begun on 12th of March as it had taken place in 1930 and end on April 5 during which this 81 pedestrians will walk all the way to Dandi on the sea coast 386 kilometre away
- Prime Minister has launched the Azadi ka Amrit Mahotsav celebration to Mark 75th years of India's Independence
- Mahotsav is a series of events to be celebrated as a Janam Utsav in the spirit of jan bhagidari



DANDI MARCH 1930

- The main objective was to protest against the steep tax the British levied on salt
- The 1882 salt act gave the British the Monopoly on the collection and manufacture of salt levying a tax in the process
- The violation of this act was a criminal offence
- Upon reaching the sea shore in Dandi Mahatma Gandhi broke the law by producing legal salt
- This letter turn into a mass civil disobedience movement throughout India Millions broke salt laws Binder making salt or buying illegal salt



WHY SALT WAS CHOSEN FOR PROTEST

- Salt was chosen to symbolise the start of civil disobedience movement because it was deemed as something on which Indian had the basic right
- In the Gandhian strategy it has always been seen that he made local movement in global it Champaran Kheda or Salt Satyagraha

SIGNIFICANCE OF THE DANDI MARCH

- The salt march was the collective beginning of a mass resistance movement against the British tyranny
- Civil obedience in different forms continued in different provinces. special stress was laid on the boycott of foreign goods

Khyati Khare

A Giant leap Forward for the Quad (The Hindu, GS-2 International Relation)

HISTORY:

Quad is a group of democracy, Australia, India, USA, Japan.

- Came closer after the 2004 Tsunami in indo-pacific when all quad navies took humanitarian operations. Current meet among the heads of the states shows the upcoming importance of QUAD.



FIVE HIGHLIGHTS OF CURRENT SUMMIT:

- “free, open, inclusive, healthy, anchored by democratic values, and unconstrained by coercion” .
- security challenges” and “the rules-based maritime order in the East and South China Seas”
- aim is to convince the nations of Southeast Asia, the Pacific Islands and the Indian Ocean region that the Quad is a benign grouping, committed to solutions for their development and well-being
- establishment of three working groups on vaccine partnership
 - o climate change
 - o critical and emerging technologies (such as telecom and biotechnology) and their new standards
 - o innovation and supply chains
- leaders have agreed to meet in-person later this year

OTHER ASPECTS:

- ASEAN countries cautiously welcomed this summit outcome
- Complete denuclearisation of korean peninsula according to the United Nation Security Council mandate.

Swarn Singh

The Limits of POCSO (GS-2 Polity, The Hindu)

ISSUES OF POCSO ACT:

- Between the age of 16 and 18 year of ages penetrative sex can take place but it is with the consent.
- But according to the U.N. and other supreme court judgement, a person will consider as the child if he or she has the age less than than 18 years.
- Recent amendment bill 2019.

Swarn Singh

Table 1: Punishment for offences for using child for pornographic purposes

Offence	POCSO Act, 2012	2019 Bill
Use of child for pornographic purposes	• Maximum: 5 years	• Minimum: 5 years
Use of child for pornographic purposes resulting in penetrative sexual assault	• Minimum: 10 years • Maximum: life imprisonment	• Minimum: 10 years (in case of child below 16 years; 20 years) • Maximum: life imprisonment
Use of child for pornographic purposes resulting in aggravated penetrative sexual assault	• Life imprisonment	• Minimum: 20 years • Maximum: life imprisonment, or death.
Use of child for pornographic purposes resulting in sexual assault	• Minimum: Six years • Maximum: Eight years	• Minimum: Three years • Maximum: Five years
Use of child for pornographic purposes resulting in aggravated sexual assault	• Minimum: Eight years • Maximum: 10 years	• Minimum: Five years • Maximum: Seven years

State Election Commission

(GS Paper 2, Government Institutions Source- The Hindu)

WHY IN NEWS

The Supreme Court ruled that serving Bureaucrats must not be appointed as Election Commissioner to ensure that the independence of the office of the election commissioner is not compromised

KEY POINTS

- The Bench of the Supreme Court was hearing an appeal by the Goa government against an Order of the Bombay High Court.
- The Bombay High Court had earlier castigated the state election commission for not acting independently
- During the preceding it came to notice that the law Secretary of the Goa state was given additional charge of the state election commission
- The removal of Andhra Pradesh State Election Commissioner via Ordinance route is an example encroaching upon the independence of the Constitutional body

STATE ELECTION COMMISSION

Article 243K(1): It states that the Superintendence, Direction and control of the preparation of electoral roll for and the conduct of all elections to the panchayat

- It shall be vested in a state election commission consisted of a state election commissioner to be appointed by the Governor

Article 243K(2)- It States that the tenure and appointment will be directed at per the law made by the state legislature

- It shall be vested in a state election commission consisting of a a state election commissioner to be appointed by the Governor

STEPS TO BE TAKEN

Supreme Court directive

- The state governments need to follow the guidelines given by the supreme court in Kishan Singh Tomar versus municipal corporation of Ahmedabad case
- The provisions of article 243 K of the constitution which provide for setting up of state election commissioner are almost identical to those of article 324 related to Election Commission of India
- The state government should abide by orders of of the state election commissioner during the conduct of the panchayat and Municipal Elections

Second Administrative Reforms Commission recommendation constitution of the state election commission:

the state election commission should be appointed by the Governor on the Recommendation of a collegium comprising-

- the chief minister
- the speaker of the state legislative assembly
- the leader of opposition in the Legislative Assembly

- An institutional mechanism should be created to bring the election commission of India and the state election commission on a common platform
- To co-ordinate and learn from each other experience and sharing of resources

-Khyati Khare

LGBTIQ Freedom Zone

(GS Paper- 1, Salient Features of Indian Society Source-The Hindu)

CONTEXT:

In a resolution adopted the European parliament symbolically declared European Union the entire 27 member block as an LGBT IQ freedom zone

LGBTIQ it stands for lesbian gay bi sexual transgender intersex and Queer

WHAT IS THE EU RESOLUTION:

- It provide LGBTIQ persons everywhere in the EU the freedom to live and publicly show their sexual orientation and gender identity without fear of intolerance, discrimination or prosecution
- Further urged the authorities to protect and promote equality and the fundamental rights of all Including LGBTIQ persons



BACKGROUND

the move come at a response-

- against member state Poland's controversial move to create more than hundred LGBTIQ ideology free zones around the country
- Generally against the back sliding of LGBTQ in some EU countries particularly in Poland and Hungary

- Majority of countries in the EU recognise same sex unions with 16 legally recognising same sex marriage
- Poland is a part of the small minority that does not acknowledge Such relationship
- like Poland Hungary has been pushing forward a conservative Catholic social agenda
- Hungarian and Poland authorities have described LGBTIQ principle of governance as foreign ideology

GLOBAL SCENARIO OF LGBT COMMUNITY

Ireland:

- It legalized same sex marriage
- It decriminalised sexuality in 1993
- It became the first country to allow same sex marriage at a national level by popular vote

USA:

US Supreme Court in 2015 ruled that same-sex marriage was legal

NEPAL:

It legalised homosexuality in 2007 and the new constitution of the country give any rights to the LGBTQ community

SCENARIO IN INDIA:

- Naz Foundation vs government of NCT of Delhi 2009: Delhi High Court struck off Section 377 legalizing consensual sexual activities between adults
- Suresh Kumar Koushal Case 2013- Argued that plight of sexual minorities Could not be used as an argument for deciding constitutionality of law
- Justice KS Puttaswamy vs Union of India 2017- SC ruled that right to privacy is intrinsic to life and liberty and thus come under article 21 of the Indian Constitution. SC held that sexual orientation is an essential attribute off the privacy
- February 2021 the central government opposed same sex marriage in Delhi High Court stating that a marriage in India can be recognised only if it is between a biological man and a biological women capable of producing children

-Khyati Khare

Bhadar Dam (GS paper – 3 , Infrastructure Source- The Hindu)

CONTEXT:

Recently the dam safety organisation of the Central Water Commission has recommended replacement of flood gates of other Dam which were damaged in the flash flood of 2015

ABOUT THE DAM:

- It is located in Rajkot and is the second largest in the Saurashtra region
- Bhadar dam is on the bhadar river of Gujarat

- The construction work for the dam started in 1952 and water for irrigation from it was given to farmers for the first time in 1963



ABOUT BHADAR RIVER:

- It is one of the major rivers of Kathiawar region of Saurashtra
- It originates near Vaddi in Rajkot district at elevation of 261 above mean sea level
- It flows through the Saurashtra region and finally Confluence with Arabian Sea at Novio bandar Porbandar

Khyati Khare

Responsible AI — the need for Ethical Guard Rails (GS-3 Science and Tech, The Hindu)

WHAT IS A.I.:

- AI is a self, adaptive learning system.
- Works on Deep learning and machine learning.

MACHINE LEARNING:

- Building block of AI
- Machine learning algorithms analyze data features as inputs, and by the process of iterative improvement can produce linear and nonlinear predictive models.
- One of the types of machine learning algorithms is artificial neural networks (ANNs).

POSITIVE EFFECTS OF AI:

- AI has helped increase crop yields raised business productivity, improved access to credit and made cancer detection faster and more precise
- AI may act as an enabler on 134 — or 79% — of all SDG targets.
- AI can help in solving social problems but it may also act as hindernace.

ISSUES:

- AI requires massive computational capacity, which means more power-hungry data centres — and a big carbon footprint
- Without clear policies on reskilling workers, the promise of new opportunities will in fact create serious new inequalities.
- AI facial recognition and surveillance technology discriminating against people of colour and minorities.

- **Privacy concerns:**

- AI knows more about us than ourselves.
- It can be misused.

WHAT IS WAY FORWARD:

- Humane policies central to humanity.
- Government, companies and the whole society should be seen as creators and recipients both.
- AI is used in a manner that is
- Trustworthy
- human rights-based
- safe and sustainable
- promotes peace.
- global, comprehensive standard-setting draft Recommendation on the Ethics of Artificial Intelligence to Member States for deliberation and adoption.
- striving to strike the right balance between AI promotion and AI governance

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On the Difficult Trail of India's Most Wanted (The Hindu, Economics, GS-3)

CONTEXT:

CBI case against Malya and Neerav modi

WHAT EDITORIAL SAYS:

- Current CBI situation is a mixed bag of success and failure.
- Neerav modi is on the verge of extradition.
- Vijaya malya too in the same stage

ABOUT CBI

- It takes the power from delhi special police establishment.
- It's director is appointed by Central government (prez) for 2 years.
- It has many wings to investigate the different matters.
- Financial frauds are not easy to detect and investigate because of complications and the files origin and destinations. Some time information belongs to foreign countries too.



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Aligning a Missile deal with Destination Manila (International Relation. The Hindu, GS-2)

BRAHMOS MISSILE:

- Supersonic cruise missile with speed of 2.8M.
 - Developed by Russia and India
 - Fastest cruise missile in the world
 - Further development as Hypersonic cruise missile.
- India is selling these missile to Philippines:



EFFECT:

- It will counter China
- Geostrategic positive implication on India
- Indian defence manufacturing will be developed.
- India will emerge as a defence exporter.
- India as a net pro

ISSUES:

- Russian company which is a partner with India is in the USA list of CATSA act, this may attract sanctions but India got a waiver.
- Other countries are also on the backfoot because of such sanction.
- It may prioritise Indian views in Indo-Pacific region.

Swarn Singh

IBSA Dialogue Forum

(GS Paper 2- Bilateral, Regional and Global Groupings Source- The Hindu)

CONTEXT:

Recently sixth India Brazil South Africa women's forum meeting was held virtually, it was led by the Ministry of women and child development Government of India

ABOUT THE DIALOGUE FORUM

It discuss key issues that contribute towards the transformation of women's life such as

- practices for gender inclusive economy for transformation
- elimination of gender based discrimination and violence against women etc
- A joint declaration was also issued highlighting the shared IBSA goals and commitment for achieving gender equality in all sphere of life

INDIA BRAZIL SOUTH AFRICA FORUM:

The trilateral cooperation forum is a unique platform which brings together India Brazil and South Africa three largest democracy is at major Economics for 3 different continents

OBJECTIVE:

All three partners are developing pluralistic multicultural multiethnic multilingual and multi religious Nations

BACKGROUND OF IBSA:

- The idea of stabilizing IBSA was first discussed on 2nd June 2003 on the margins of the G8 Summit
- The grouping was officially formalized on 6th June 2003 through the brasilia declaration
- forum for consultation and coordination on global and regional political issues
- Trilateral collaboration is working on concrete areas through 14 working group and 6 people to people forum for the common benefit of three countries

COOPERATION IN IBSA IS ON THREE FRONTS

- assisting other developing countries by taking a project in the later through IBSA fund

WHAT IS IBSA FUNDS

- it was established in 2004 and became operational in 2006
- its aim is to support projects on a demand driven basis through partnerships with local governments, National Institutions and implementing partners

SIGNIFICANCE OF IBSA

- the party is committed for inclusive sustainable development in pursuit of the well-being for their citizens and those from the other developing Nation
- the principal norms and values underpinning the IBSA dialogue forum on participation democracy respect for human rights the rule of law and the strengthening of multilateralism

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Project REHAB

GS Paper 3, Development

Source- The Hindu

CONTEXT:

Khadi and village Industries Commission has launched a unique project called project REHAB (Reducing Elephant Human Attack Using Bees)



ABOUT THE PROGRAM:

under this project the boxes will be used other as a fence to prevent the attack of elephants

THE AIM OF THE PROJECT:

- the project aims to create bee fences to mitigate human elephant conflict in the country
- it will reduce the loss of life of both human and elephant

WHERE WAS IT LAUNCHED

- it was launched as a pilot project at four places located on the Periphery of Nagarhole National Park in Karnataka

SUBMISSION:

- the project has been launched at the submission of KVIC national honey mission

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Biden and the West Asian tinderbox (The Hindu, International relations GS-2)

ISSUES:

1. The Iran nuclear deal is away from being reinstated.
2. USA has gone on penalising the Saudi Arab for the Yemen war.
3. Elephant in the room is Israel, how to deal?

POINTS:

- West Asia is not a unicycenter of power, rather a multi Centre. E.g. Turkey to Russia.
- Iran is adamant to show it prowess but economic sanction made her kneel.
- Penalising Saudi may push her more towards Russia.
- Delay in the nuclear deal may become a cause of extremists to come in power.
- Here comes china which has a big game to play, on one hand issues with USA in trade and on the other hand Growing proximity with Russia.

WHAT NEED TO DO BY USA:

- Reinstating the nuclear deal as soon as possible.
 - China should not be given upper hand.
 - The USA must protect its ally but peace must be the final goal.

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Aadhaar as a Hurdle (GS-2, 3 The Hindu)

ISSUE:

In S.C. a PIL is being filed on the pretext that 3 crore Ration card was cancelled as they were not interlinked with the ADHAR card.

ABOUT ADHAR CARD

- It is a Unique identification Number
- 12 numeric character
- Statutory backing of ADHAR Act
- given to Indian residents.
- The Unique Identification Authority of India (UIDAI) is a statutory authority
- Currently Many services are included into it, for example Bank account, Paasport or other government services.



MAKING AADHAR MANDATORY MAY HAVE SOME SIDE EFFECTS OR UNINTENDED CONSEQUENCES.

- Lack of digital infrastructure.
- Digital literacy.
- Lack of Physical infrastructure such as electricity etc.
- Disincentives like exclusion from services as we have seen recently.
- UIDAI don't have monitoring mechanism.
- Issue of DATA theft.

Swarn Singh

Air Quality Report 2020 **(GS PAPER-3, Environmental Pollution and Degradation SOURCE- The Hindu)**

CONTEXT:

- The world air quality report prepared by Swiss organisation IQAir mentions that 22 of the top 30 most polluted cities globally are in India.
- The report aggregated add PM 2.5 Data from 106 countries.

KEY POINTS:

- Delhi has been ranked as the world's most polluted Capital city followed by Dhaka Ulanbator Kabul and Doha
- Hotan in China if the most polluted city with an average concentration of 110.2 to microgram per metre cube followed by Ghaziabad at Uttar Pradesh at 106



SCENARIO IN INDIA:

- It shows a boost in Delhi's air quality by approximately 15% from 2019 to 2020
- Delhi has been listed as the tenth most polluted city and the top polluted capital city in the world
- However every city in India observed air quality improvements compared to 2018 and earlier while 53% from direct improvements against 2019

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Gandhian Perspective of Development

GS Paper-4, Contributions of Moral Thinkers and Philosophers from India and World **Source- gandhi.gov.in**

Gandhian vision of development was the creation of a self sufficient and self-governing village for the overall development of the society. In Hind Swaraj he criticized the society based on the western nation of greed, wealth and industrialization on a massive scale.

Some critics argue that Gandhi was against machines and heavy industries but when we analyse Gandhian perspective in a broader sense we found that he had given emphasis and primacy to human labour over machines. He aimed to integrate production and employment, agriculture and industry.

GANDHI ON LABOUR:

- According to Gandhi, India has a huge labour force therefore it needs to focus on employment oriented production and put an emphasis on Khadi, charkha, cottage industries and dignity of labour.
- He believed in the idea of Trusteeship where everyone is the Trustee of Surplus. He proposed the concept of Sarvodaya and he wanted to establish the concept of Gram Swaraj where the centre of economic development is the village.

WAY FORWARD:

- Today Science and Technology have taken unprecedented strides, still millions of people are unemployed, machines have replaced the human labour force, in this scenario the idea of Gandhi became much more relevant to create a just, welfare, equitable, employable and dignified society.

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“Labour Bureau” had Signed an Agreement with the “Broadcast Engineering Consultants India Limited (BECIL) (The Hindu, GS-2)

BROADCAST ENGINEERING CONSULTANTS INDIA LIMITED (BECIL):

It is a Public Sector Undertaking (PSU) of state of India. The PSU provides the printed engineering and knowledge technology services across India. It's provided consultancy services to channels like Malayala Manorama and Times TV. It's counted among the client's media and broadcast companies like Hindustan Times, star TV, Radio Mirchi, and Radio City. It's headquartered in New Delhi .

LABOUR BUREAU:

It is an attached office under Ministry of Labour and Employment. The office was found out on October 1, 1946. The bureau does the task of compilation, collection, analysis & dissemination of the statistics regarding the various aspects of labour. It's two main wings established in Shimla & Chandigarh also as four regional offices in Chennai, Ahmedabad, Kolkata and Kanpur. It's also established a sub-regional office at Mumbai. The inspiration of the bureau was led the “Royal Commission on Labour” within the year 1931 which had emphasised the necessity of systematic collection of labour statistics.

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Chasing Peace (GS-2 The Hindu)

The China, Russia Afghanistan and other countries coming towards each other for concluding afganistan peace.

- May 1 deadline for the proposed U.S. troops pullout.
- ‘Russian plan was to bring together the Taliban and the government.
- Russian plan was to bring together the Taliban and the government
- All the main stakeholders agree that the Taliban would play a critical role in shaping Afghanistan's future

WHY ISSUE:

- Taliban has been synchronized as good Taliban and bad Taliban which is not acceptable to all.
- Terrorist attack in Afghanistan.
- Taliban can't be hold accountable.

Swarn singh

US India Artificial Intelligence Initiative

(GS Paper 3, Science and Technology- Developments and their Applications and Effects in Everyday Life. Source- The Hindu)

CONTEXT:

The Indo-US Science and Technology forum has launched the US India artificial intelligence initiative to focus on artificial intelligence for operation in critical areas.

Key Points:

USAII WILL SERVE AT THE PLATFORM TO:

- Discuss opportunities challenges and barriers for bilateral Artificial Intelligence research and development collaboration
- Enable artificial intelligence innovation, help share ideas for developing and artificial intelligence workforce comment mode and mechanism for catalyzing partnership

USAII LEVERAGES IUSSTF UNIQUE ABILITY TO:

- bring together key stakeholders from India and the United States
- create Synergy that address challenges and opportunity at the interface of science and technology and Society
- more research and high impact collaboration in artificial intelligence is needed to boost both the economy to create job and bring prosperity

INDO-US SCIENCE AND TECHNOLOGY FORUM:

- it is an autonomous bilateral organization funded by both the government
- It promotes Science Technology Engineering and innovation through substantive interaction among Government academician and industry
- The department of Science and Technology Government of India and the US department of state are the respective nodal department



INDIA AND ARTIFICIAL INTELLIGENCE:

- Artificial Intelligence Describe the action of machine Encompassing talk that has historical required human intelligence
- It include Technologies like machine learning pattern recognition, neural network, self algorithm etc
- It is estimated that artificial intelligence will add 957 billion dollars to India GDP by the year 2035 India's annual growth by 1.3 points
- In Global artificial intelligence report 2019 India stood at the ninth position in terms of the number of the artificial intelligence specialist working in the field
- CBSE has introduced artificial intelligence as an elective subjects for its ninth grade classes
- IIT Hyderabad has launched a full-face bachelor of Technology program in artificial intelligence becoming the first Indian educational institution to do so.

CHALLENGES WITH ARTIFICIAL INTELLIGENCE IN INDIA

- there is a collaboration between industry and academia
- there is a lack of enabling data ecosystem
- High resource cost and low awareness for adopting artificial intelligence in business processes.

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Inter Parliamentary Union (GS Paper 2, Bilateral, Regional and Global Groupings Source- The Hindu)

BACKGROUND:

- The Organisation was established in 1989 as the inter-parliamentary Congress.
- Its founder statesman Federic Passy Of France and William Rander fCremer of United Kingdom
- It headquarter is in Geneva Switzerland
- Its slogan is for democracy for everyone

OBJECTIVE:

The inter parliamentary Union and international organisation of national parliament its primary purpose is to promote democratic government accountability and cooperation among its members



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