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1st January 2017

G.S.-02

 Modi thanks people for enduring note ban pain

- The government move on the demonetization has greatly cooperated by people
- On the eve of the new year modi has announced something that has no interest of general public interest.
- For this kind of big act people’s cooperation is needed and this proved country’s success in development with democracy.

 Anil Baijal takes charge as Delhi’s new Lieutenant-Governor

- LG is special status post in regard of delhi NCR
- LG nominated by the president and have special and more power than governor of the state
- This power given under article 239 AA that give more discretion power
- This more discretionary power led to continuous conflict between CM and LG
Desperate Maaravalli sinks with its borewells

- Maravalli in south Karnataka is a region of the rain shadow area having areca nut as the main crop.
- Two consecutive droughts led to water scarcity in the region, leading to crop failure, no income, non-payment of formal loan, fear from informal loaners, and a suicide belt creation.
- More borewells have economic as well as environmental problems.

Agni-IV to be test-fired tomorrow

- Developed by the DRDO.
- To be launched from Abdul Kalam island (earlier Wheeler island in Odisha).
- Has a capacity of 4000 KM.
- Two-stage surface-to-surface missile.
**IT challenges in India**

- India having biggest service provider in IT though lack in use of IT in its own governance system
- Major challenges are as follow
  1. majority are private player
  2. lack of digital literacy
  3. people negative attitude toward governance
  4. IT mainly developed in private sector
  5. Lack of cyber expert and threat of cyber attack
  6. Affordable IT services needed
Not just about a quota

In India, there are lots of policies on social unity in diversity, but the main focus of discussion is the reservation policy that left the country with social partisan, not unity.

In the survey of the reservation policy, majority of the general category opposed it because it gives concession to reserved category, but they don’t think about support system that they have, and poor don’t have.

Some people think that reservation should be made on the basis of the economy of the person, but they have to think twice that this is not economic or anti-poverty program, its social program to end sin of the society.
One way to make these measures more acceptable and help people better understand the historic, social and cultural background behind reservation would be to educate children in schools about caste, ethnic, gender and regional diversities and the need for public policy interventions to make society more equal and fair.

‘Leap second’ syncs Indian time with Earth’s spin

- Leap second added to Indian clock to adjust time with decreasing rotation rate of Earth
- This decreasing rate have effect on satellite, communication and astronomy
- This reducing rotation speed is due to earth quake and moons gravitational force.
G.S.-02

♫ Playing the angles, with Russia

- America and Russian relation always stand on both extreme throughout cold war era.
- Now both country want to work together as new political era signing better cooperation
- Middle east problem is result of the cold war if Russia and America have tie then there will be no conflict because of cooperation
- Russia and American cold war and policy of opposition led to oil field

G.S.-03

♫ Now bus-tracking only a click away

- KSRTC provide model transportation services in the india
- Now KSRTC is taking step toward real time vehicle tracking as open information
- This initiative will have following benefit
1. transparency and responsibility of quality service
2. convenience of tourist
3. making citizen more mobile
4. digital platform also provide facility to avoid traffic and congestion in urban world
5. peoples faith on public transport increase > less use of private vehicle > less pollution
6. Though this model now only limited to Karnataka, so other state can take step toward its transportation model

☞ Pak. endorses China’s block on Masood Azhar
7. Masood azahr is the chief of the jaish-e-mohammad extremist group
8. This group also responsible in attack of pathankot last year
9. Masood now in china so india want masood custody but china denying that india went to UN 1267 committee which working on terrorism from IS but committee rejected this move
10. This show non-cooperation amongst country to fight terrorism if this trend continue then proxy war become rule rather than exception
**Rs 5.5 lakh for each PoK refugee**

- Central government will deposit 5.5 lakh rupee in each Pakistani and PoK refugee directly in their account
- This rehabilitation compensation to be given to refugee of the PoK, partition, 1962, and 1971 war refugee with chhamb refugee
- This package have following benefit
  1. to slow extremist activity
  2. economic empowerment with social dignity

**Hoarded black money to be converted into cheaper loans’**

- Demonetization have effect of the loan disbursement that have both stand formal sector and informal sector
- As RBI have hold bank rate and slowed demand led to slowdown bank rate
- Informal sector have opposed formula because lots of the person with black money want to give money at lowest interest rather than disclose it
• So informal loan sector participation rises this will again growth in demand and give thrust to economy

**Opportunity to lower corporate tax rates: CII**

• Demonetization and GST provide base and opportunity to lower down interest rate that is highest ever

• Lower tax has following result
  1. wide tax base have higher compliance
  2. lower tax have trickledown effect on price of commodity
  3. encourage more investment and FDI also increase

**Packing food, drugs at a blistering pace**

• Packaging industry in India rising as more and more FMCG demanded but 80 % of the packaging material being now imported

• To minimize import research and development works are on pace with using PVC[poly vinyl chloride ] if it will passed test then India will become exporter of packaging material
• This development also improve packaging quality of the agriculture goods to lower down crop wastage

• Good packaging quality also give us value addition to our product otherwise it will become scenario of colonial period when just packaging fetch high value of product.

☞ **Smart electricity meters can be dangerously insecure**

• Smart electricity revolutionize not only collection but also using pattern of electricity that will help in energy saving also

• But this system have following loophole also
  1. hacker may affect electric stream of house led to fire and damage to devices
  2. hackers also unfold security and affect billing of their own house by data theft and change
When women eat last

In India malnutrition led to less capability to learn, less immune strength, and less expected life this all start with lack of nutrition in mother because mother given meal in the last because many reason and got lower quality food.

- Last meal scenario > less weight in pregnancy > less weight of child > less breast feeding > less weight baby > malnutrition
Pravasi Divas this year to highlight social innovations

Pravasi Bharatiya Divas

- Pravasi bhartiya divas being held in the remembrance of Mahatma Gandhi return from south Africa to India in 1915.
- This year pravasi bhartiya divas to be held in Bangalore with theme of social innovation
- Social innovation means unique solution of social problem and contest will be there. And winner will get pravasi bhartiya samman award

G.S.-02

SC bowls out top BCCI bosses

- Due to irregularities in the administration in cricket and IPL scam led to appointment of the justice lodha committee
- This committee gives major recommendation like one state one vote, officer and politician not to be head etc.
- Panel given recommendation not accepted by BCCI so SC has ruled over it with the help of contempt of court
Seeking votes on religious basis a corrupt act: SC

- In the historical judgment supreme court said that to seek vote on the name of the religion its illegal practices under article 123 of peoples representation act
- Religious diversity with illiteracy and various definition of the religion led to religion based election campaign
- This also led to extremist activity and terror attack due to exploitation of some sentiment
- How to avoid this practices is problem of the day
  1. implementation of RPA
  2. ban none secular party
  3. state or party have to avoid religious festival bias
  4. secular education to be given
  5. code of conduct should be implemented in letter and spirit

SC extends judicial review powers

- Ordinance having exception now becoming rule as more and more power being used under this provision
- Under article 123 laid down power of president and governor to promulgate ordinance that have same effect of legislature
- Ordinance can only be present when either house is not in session and have to passed in 6 week of reassembly
• Recently increasing trend of the ordinance power supreme court guide that council of minister has responsibility toward legislature so supreme court given judicial review on what is intention of this move
• How to avoid this ordinance raj
  1. repeal provision of ordinance
  2. if council can not passed ordinance as in legislation when it resemble then council should resign

**What is special about special courts?**
• Proposed special court means district session powered court for stopping log-jam in judicial process
• This log-jam is due to staff and infrastructure deficit led to overburden of the cases
• Special court also proposed some time ago with different name like gram nyalaya and lok adalat
• But the problem areas under
  1. infrastructure of special court
  2. legislative backing needed
  3. formulation of organization
  4. information management
Hotel service charge optional, says govt

- Consumer affairs department given direction to that if hotel not providing good services then consumer can deny for service charge which is as high as 15% of total amount
- Consumer protection act 1986 stated for national, state and district consumer protection council

M.P. lost 33 tigers in 2016

- Madhya Pradesh once home for tiger now converting into evil tit because 33 tiger killed in 2016 in M.P. alone
- Major reason for death is inter fighting and electrification in addition to railway
- Panna tiger reserve also have threat from river interlinking of ken-betwa

Striped hyenas bred at Visakhapatnam zoo

- Striped hyena cub survived after lots of trial at Vishakhapattanam
- Stripped hyena important as it is listed as near threatened species under IUCN
• This exercise done with captive breeding means breeding in artificial controlled situation with the help of animal doctor

的努力 test a ‘grand success’

• Agni-iv launched successfully by DRDO. It is long range ballistic missile
• It is surface to surface missile launched from Abdul Kalam island [former wheeler island] in Oddisha
• It is managed with solid propellant fuel

的努力 All’s not well in the Army

• Appointment of the new chief in army led to obstacle in army management and issue in national security.
• This appointment also break the tradition of hierarchical appointment and also in army all officer have equal position for spirit
• Politicization of the army or appointment with political intention led to biggest concern as army chief had to work with neutrality and strategist decision making
The rediscovery of urban India

- Urban land becoming engine of the growth but without inclusive and accessible sustainable means no strategy will become reality.
- Urban development start with planning because without it we cannot work in our full capability like during last 10 year 43% work only completed under JNNURM.
- Approach should be area based development then project based development like health, security, education etc.
5.7 magnitude quake jolts Northeast; 1 dead

- Low seismic earth quake has hit north east area of india
- This zone come under faulting zone of the Himalayan region
- Major area under high seismicity are
  1. Kutch
  2. North Bihar
  3. Himalayan region
  4. Andaman island
- One thing government should bear in the mind that earthquake can’t be avoided but by the preparedness we can minimize loss by the earthquake
- Disaster management need connectivity to the place that lack in north east area so government first should be increase in linkage with this area
- Use of drone make disaster evaluation more easier
- In the high seismicity area there should be clear norms on building and infrastructure as we can experienced in Nepal earthquake
G.S.-02

Two takes on democracy

- What constitute definition of democracy can’t be adjust with award of the court or regulation of executive
- To sustain democracy there should be some bond that hold together that will be bond of culture and commerce
- Secularism means complete exclusion of state from state not nation that should be taken into mind
- Noble and inspiring democracy state that citizen should practice their belief and ritual in his/her private life but when they come to public life they should be rationale person to think only about public good
- This is the time to develop universal citizenship that have not only favour voter of winner to be developed and welfare of them to be done but this is constituency as a whole.
**Return of the Cold War?**

- Cold war is phenomena of the grouping after world war on the creation of new block
- After the partition of the Russia tension being increasing and few below stated event also increase tension between two countries
  1. When Georgia offered NATO membership Russia protested on it.
  2. Asylum to Edward snow den who was the national security agency take asylum of the Russia the case famously known as wiikileaks
  3. Ukraine conflict led to world in fear
  4. Russia military intervention in Syria
  5. Russia having ties and communication channel with Taliban
  6. Hacking in lection allegation
A nudge to borrowers

- After demonetization two extremist affect on banking system on the one hand deposit of bank doubled in last quarter but withdrawal rate decrease to neutral.
- After that state bank that is biggest commercial bank of India decrease marginal cost of fund based lending rate means decrease cost of the withdrawal.
- Aim of these move is to stop more non-productive asset because by the demonetization demand has slow down > production of inventory left > inflation slow down > no new order and production > unemployment + balance sheet of unit in deficit > nonpayment of bank loan > loss to bank > again tin balance sheet problem arises.
- If lending cost decrease then demand in automobile and real estate will show positive trend.
**Death of a naturalist**

- Pete Jackson gave his whole life in the conservation of cat family animals like tiger and lion and worked specially in Gujarat.
- He has also worked in Sultanpur Lake of the Haryana which is located only 25 miles from Delhi and has prosperous natural beauty.
- Sultanpur Lake or wetland is home to lakhs of migrated birds, with the most famous being the black-necked crane.
- World Wildlife Switzerland-based wild life conservation union that motivates India to start a plan for tiger conservation as Project Tiger in 1973.

**Ensure 40% of currency reaches rural areas’**

- After demonetization, rural areas hit because of lack of banking inclusion and access to banks.
- So the government should encourage banks to start ATMs in rural areas and provide incentives on them.
- Special account opening and training seminars to be held in rural areas.
• When cash reach to rural area then economy automatically start functioning as 60% population from village
• Enough cash also works as agricultural grease as this led to investment and next crop planning
5th January 2017

G.S.-01

✦ When Mahars fought on home turf, and helped Britain win

- Mahars is schedule caste community from which ambedkar belong
- In 1818 there was third anglo-maratha war in which this community take part from Britain site due to oppression from Brahmin raj or Maratha raj
- Third anglo Maratha war has ended up Maratha empire
- Third battle of the panipat fought between Maratha and ahmad shah abdali
- At the time of peshwa bajirao I and shivaji mahara community took participation in army but relation turned bitter after death of the peshwa bajirao I
**Prakash parv**

- Being celebrated by sikh community in the remembrance of the 10th sikh guru gobind singh

**G.S.-02**

**Arms and the region**

- Indian government have to spend more money over defence sector because past year experience in national security and transformation of china from opportunity.
- Trump policy is negative toward china because of intervention of in the Taiwan but if US want to fight firmly with china then cooperation from india needed most.
- China’s ocean expansion policy has peaceful movement toward new power gathering as ocean will be medium for connection of country after globalization like trans pacific partnership policy.
 RUNNING INTO THE CHINESE WALL

- India and China relation turning new pages through nuclear supplier group nod to China Pakistan economic corridor in PoK
- Global terror tie also motivate world for cooperation which can be seen in the form of the ties between US and Russia
- UN committee 1267 sanction any funding to terror group despite that many country use terror group for proxy war
- China’s interest in central Asia with maritime silk road project now ready to discussion with Taliban that is innovative step to tackle terrorism because you can kill Osama bin laden but not idea of terrorism because behind every terror group there is story of the oppression but result of this consensus depend on how long relation exist

DAILY HEARING ON CAUVERY APPEALS

- After short time peace Cauvery problem again raise the issue of the water sharing
- This issue raise again because of the failure of the north east monsoon which have effect on Tamilnadu, eastern
Karnataka, southern Andhra Pradesh, part of kerala and Andaman island

- Failure of north east monsoon attributed to high temperature of Bengal sea which disturbed pressure pattern
- Kaveri issue is result of lack of national water policy upgradation and implementation

**J.S. Khehar sworn in as Chief Justice**

- Justice Jagdish Singh Khehar being senior most judge sworn in as 44th chief justice of India by president.
- He is known for firm and decisive approach toward case. Also scrap NJAC law on matter of judicial supremacy and sovereignty
Ken-Betwa river linking project faces new hurdle

- Ken Betwa river linking project is first project under interlinking plan.
- Benefit of this project will be taken by people of Bundelkhand which is most drought affected area on border of UP and Madhya Pradesh.
- Hurdle of this project is as follows:
  1. Panna tiger reserve will submerge.
  2. Finance to this vast project.
  3. Rehabilitation problem of tribe inhabiting there.
  4. Cooperation between interstate and centre-state.
- Rs. 10000 Crore project is big amount for state to accept proposal as they have to contribute 40% of the cost.
State media cautions China over India’s labour cost edge

- State media of the china stated that now world work shop transforming from china to india
- Because one child policy decrease labor supply and increase labor rate
- After mechanization of the manufacturing still labor plating big
- So what india now can do is welcome investment and provide skill labor force that can work at low rate

TRAI issues paper on net-neutrality

- Telecom regulatory authority issued second consultation paper for the policy formulation on net neutrality
- Net neutrality means internet service provider should give same speed and charge uniform amount irrespective which web they access
- Net neutrality also saves start up unit because everyone have equal level playing field for the business
Citizens’ interest best served when public money is not wasted: HC

- In today’s world problem with public institute is not finance at all but honest utilization of it
- Government should not consider only economic portion while spending money or bidding but quality of work also matter the most
- Good intention define use of public money but there are also circumstances in which good intention turned into negative result
- Public fund should be used in effective, economic and efficient manner
Keeping the streets safe

- It's emergency time for India to take step toward police reform but what reform needed no one know.
- We should go from police professionalism to moral police with humanity at base of institution.
- Police always works on lower target because they can not take step toward famous person like bootlegger because of lack of integrity between majority.
- Police has always tendency to work toward senior official order means lack of initiative and innovative measure.
- Lack of leadership in the sense of integrity also prevails in every state police with political interference.
- Now what reform needed

1. enough human resources because large vacancy in proportion of UN ratio
2. technical training for changing world
3. cooperation between state police
4. use of more and more technology
5. transparency and responsibility
6. humanitarian approach
7. police should be engendered

**How will EC decide on the party symbol row in SP?**

- Recently dispute in Samajvadi party led to crisis of symbol of election
- Election commission has power decide such dispute under election symbol act
- When dispute occur then it is hard to identify original party so EC decide upon majority rule
- If merger of party take place then EC decide symbol on the base of the committee of both party decision

**G.S.-03**

**Ban on import of exotic skins**

- Director general of foreign trade has banned exotic fur or skin has been banned to save wild life from commercialization
- Animal welfare board also supported this move
Animal skin being sell to use in cosmetic and designer items ban has following outcome

1. will stop animal trade
2. conservation of wild life
3. people education not to use leather product as it harm biodiversity

**Elephants outsmart technology, enter Gudalur dump yard**

- Elephant in Gudalur showing unique behavioural and food searching skill
- They daily come to municipal waste collection plot in search of food
- When environment worker tried with solar fenching to stop animal in which solar power give slight shock to stop elephant
- Then elephant show an extra ordinary skill in which they have use their tusk to break solar fence because at tusk they cannot fill shock and when they enter once then break whole fence
- This show intelligent level of the elephant because then can remember water sources for 50 year
**Brief economic slowdown likely: Pranab**

- President give his brief about effect of the demonetization specially on the weaker section and politics of the country
- Because in politics this move will become tool for vote
- That effect our unity bond in diversity that is invisible thread that bond diversity
- That thread is tolerance and patience that enable india to become diverse country in every field of life
- To stop vote bank politics and fault in society we should work on rule of law that enable us to keep peace

**New norms likely for top PSU bank posts**

- Bank board bureau has been set up to solve problem faced by the public sector bank
- BBB given recommendation about appointment of the person who have remains at least 6 year of the duty
- When person have long tenure then person can work toward long term goal and being responsible for their action if any fault occur
Repayment of micro loans hit by note ban
- Demonetization has lower demand
- That lower economic activity
- Lower repayment of loans
- Other hand lower production
- Decrease need of human resources
- Lower payment of wages
- Worker informal sector paid less
- SHG and farmer has also micro loans but economic slowdown also hit them

Export infrastructure scheme on the anvil
- TIES scheme started to boost export by providing world class infrastructure facility
- Trade infrastructure for export scheme [TIES] will work on the basis of center-state cooperation to develop infrastructure
- Diverse infrastructure should be created as per need of the port like kandla should be developed to textile while mundra should develop on energy base
BHIM app

**BHIM: A READY RECKONER**
The Bharat Interface for Money (BHIM) app has been downloaded more than 10 lakh times since inception.

**Here’s a step-by-step guide on how to use the app:**

1. Open the app and enter your mobile number. It will store your mobile number and verify it.
2. Select the bank in which you have an account. The app will once again search the bank's account linked to your mobile number and display it. If the account number is correct, select it.
3. The account will now be linked to the app. You will be given a default VPA @yourmobilenumber@UPI. You can also set your unique ID (your name), subject to availability.
4. You will also be asked to set a pin code for security purposes.
5. The app displays three options—send, request & scan. Pay transactions (money transfers for e.g.) are possible only between verified phone numbers.

**TRANSFER VIA QR CODE**

1. Scan the QR code on the mobile phone of the recipient.
2. Enter the amount.
3. Key in your PIN.
4. The amount will be transferred immediately.

**MONEY TRANSFER (UPI)**

1. Enter the mobile number or the UPI ID of the recipient.
2. Enter the amount.
3. Enter your PIN.
4. The amount will be transferred immediately.

Israel harnessing sunshine with world’s tallest solar tower

- Israel started plan to make 10% of the energy to be made from renewable form of the energy.
- Project Ashalim has been started to realize this goal.
• Solar photovoltaic cell directly convert solar light into electricity while solar tower using principle of the solar thermal method
• In solar thermal method hundreds of mirror focused on one tower in which solar heat use to generate electricity

**Living near heavy traffic increases risks of dementia**
• Living near to road traffic led to air pollution that pollution particles enter into blood vessel that cause inflammatory and diabetes also
• Air pollution also lead to dementia dieses that is commonly known as Alzheimer dieses loss of brain cell that deteriorate thinking and behaving capacity of the person
Teaching peace to humanity

- How to make 21st century peaceful? Its root only pass through studying philosophy and art in school and college?
- In the ancient Greek, the concept of the paideia means what should be ideal and peaceful society that have universal happiness and manner of behavioral science.
- Education is not just making person but developing soul of person and make capable to see world in good intention that determine ethical level of person behavior.
- Main purpose of the education is to spread peace in world but this peace not come with negative meaning because peace on sustainable way go to prosperous life with happiness.
- Education is way to make society engender because author he jisne is saal ka essay paper set kiya he kyuki bar bar engender word aa raha he] because education have not only academic pursuit but moral perception also.
- Slight line of value pass between student of ravindranath shantiniketan and soldier of Hitler.
7th January 2017

G.S.-01

メリット Bengaluru is set to host Pravasi Bharatiya Divas

• Pravasi bhartiya divas being celebrated every year in the memory of the mahatma Gandhi return from south Africa to Indian in 1915
• This year celebration to be held in Bengaluru and scheme is technological innovation and society

G.S.-02

メリット Aadhaar must for EPF pension scheme

• Employment provident fund scheme comes under labour ministry in which contribution of employee under pension fund plus government contribution combined and then given to employee who have minimum 10 year of services and contribution in pension fund
• Now government given short notice to enroll every pension holder person with Aadhaar as this is against supreme court verdict on mandatory use of Aadhaar
• Mandatory Aadhaar have following problem
  1. right to privacy
  2. if person not capable due to old age to go Aadhaar registration centre

G.S.-03

 quindi GDP growth expected to be slower at 7.1% this year

• After demonetization the cycle of the economic activity need grease because according to CRISIL and ICRA growth rate of indian economy may subdued to 7.1% which is far below than expected
• In this problem we can not point out one factor because multiple factor affected by the demonetization as private sector have negative impact but public sector have positive one
• This move if not managed become tragedy as spiral effect of slow down led to failure of market system

• Now what government can do
  1. more capital investment
  2. more investment from outside
  3. lower down bank rate
  4. apply formula of the abenomic [Japanese shinzo abe formula to attract faster growth]
  5. lower down bank rate
  6. incentivize saving transformation into investment

⇒ SC stays transfer and sale of 2G spectrum by Maxis

• To remember this all thing please memorize it in following story type of the manner

• First of all spectrum means network lease given to communication operation as it is national property For transparent allocation of the spectrum government adopt lottery system to avoid any partisanship
• When government announces lots of communication start up established
• In lottery when this new unit win spectrum then they sell it to big corporate firm and earn money by increasing price
• The inflated price again goes to public in the form of high call and internet charges and become hurdle for digital inclusion
• Government stayed this process as this motivate mal practices and wasting of public asset as spectrum belong to public asset

omaly SC stays order allowing seizure of roosters
• In Andhra Pradesh and tamilnadu on the occasion of the pongal/sakrant known for jallikatu and rooster fighting
• This has been banned by the Andhra high court on the view of the animal welfare ad abuse of the democracy
• Supreme court stayed order by giving relief as farmer breed them have right
**Lowest record of the rupee**

- After demonetization and US election result, the Indian rupee continuously shows downward movement.
- The lowest rupee has the following effects on the economy:
  1. High CAD due to trade balance responsibility increase.
  2. Export increase.
  3. Foreign investment increase.
  4. Inflation increase as petroleum-led top positive way.

**Railways may get 6% increase in Budget**

- This year's railway budget will not be presented separately as it was a colonial practice started around 1925.
- This year's separate budget means railways are now par with other ministries, and only the railway ministry has this tradition, as it is a revenue-generating portfolio investment.
- Now, railways do not need to pay dividends to the central government as central investment is railway.
- This has a positive effect as railways will get more central fund but have also limited operating freedom and operating efficiency as now not required independent evaluation.
Natco Pharma to introduce anti-cancer drug in U.S.

- Natco firm will introduce generic version of the anti-cancer drug bendamustine hydrochloride.
- It is powder formula that can be injected to person with cancer.

Centre plans to amend Plantation Labour Act

- Center want to amend plantation labour act 1951.
- This amendment purely for the definition clarity of the wages that now only include payment of wage.
- New amended law will include house, ration, bonus, education, firewood and medical facilities.

London breaches annual air pollution limit in just five days

- London breach pollution level limit in just five day of the year that show severity of the pollution in developed country.
• Nitrogen dioxide is main component of pollution which is output of the vehicular emission

• People have major health hazard like dementia[Alzheimer], diabetes, asthma etc.

• By this way urban area become heat island that tend to climate change in urban area

• This is pure result of lack of sensitiveness toward pollution and loses implementation of the international convention like Kyoto, Paris etc.

⇒ **Vast iceberg poised to break of Antarctica, say scientists**

• Ice shelves means thick ice sheet floating over water

• This ice shelves now contracting due to poisoning by the ice by black component

• Carbon component concentrate on ice and attract insolation

• This insolation led to trapping of particulate matter

• This heat led to melting of the ice and finally submergence
8th January 2017

G.S.-02

As EC seeks view, Govt. calls Budget session

- Government decide to present budget this year earlier than tradition
- But election in five assembly date also declared that go to parallel of budget session
- Opposition party filed that this will affect principle of free and fair election procedure
- Election commission asks government to respond on it.
- In this year budget two things will be new that is budget will present earlier and railway budget will merge with general budget
From tippler to terrorist — IS fighter recounts journey to Syria

- This story of moideen provide an unimaginable picture of the IS and worlds strategy toward it.
- A person from kerala named moideen attract to go mosul and joined IS
- He has given training during that he found that there was American drone hovering in sky but IS not harming them-think what should be link
- Then person go to war but feared and want to escape but IS give them to police and jailed him.
- From there moideen return india and start to work in his father shop because when he go to mosul their family know only that he go to Mecca
- What is the reason that attract people from india to join IS
  1. Unemployment after higher degree
  2. High pay and power with less hard work
  3. Recruitment technique of IS [online attraction]
  4. Religion sentiment and indian political nature
  5. Radical mindset of young
‘Gujarat will be defense services hub’

In next vibrant summit Gujarat government will publish its defense manufacturing policy to incentivize defense unit

This incentive includes easy law, tax benefit and subsidy to start up etc.

This hub provide with national security in the sense of the equipment and social security by employment

Gujarat development model has following limitation
1. no inclusive development on society and geography
2. capital intensive growth no job creation
3. more publicity led then work
4. industrial friendly policy not thinking of environment and farmer
5. natural resources used for private profit

Sri Lanka’s next big fight

- After malaria free tag from WHO now sri lanka eyes is on kidney dieses as cases increases because of life style and environment problem
- Hypertension and diabetes are common cause for the kidney failure
• This disease is more prevalent among agricultural community as from American, Sri Lanka and Andhra Pradesh experience
• Dialysis and transplantation are two available options for cure
• Agro contaminated water may become a cause of problem

‘Indian companies optimistic of economic recovery in 2017’
• After demonetization economic growth of the Indian will dip to three-year low
• After all Indian firms are second most optimist according to international business report
• This implies that corporate world in positive attitude about new rise in growth rate after revival of the economy
A novel electrode for lithium batteries

- IIT Madras student developed new component to have long life battery
- They use anode of the carbon nanotube with exfoliated and adding sulfur that make this battery very high potential
- This can be used for inaccessible electricity region and at the time of natural calamities

China setting up highest altitude telescopes close to LAC

- China has set biggest telescope last year now want to set up telescope at India-China border
- Nagari is the prefecture zone on line of actual control where new telescope installment proposed
- This telescope will work to find out gravitational waves in northern hemisphere will situated on 5500 meter of height
Pravasi bhatiyo divas and Indian Diaspora

- Diaspora means people who fled to other country before or after independence
- Geographically this Diaspora divided into west and west asia
- For identity as Indian UPA government in 2002 start annual celebration of pravasi bhatiyo divas in the memory of Mahatma Gandhi
- In west asia India have 7 million diaspora mainly in six Gulf council country
- This economy have largely depend on one commodity that is petroleum so this economy felt economic contraction and expansion on the base of the world economy
- Dubai has explored its whole oil reserve now developing as center for tourism while Qatar and Abu Dhabi developing as center for sport and culture
- This west asia now in two trouble one is shale gas revolution in US and Shia-Sunni crisis in whole west asia
**Public account committee of the parliament**

- Public account committee always headed by leader of the opposition party

**VVPAT system in election**

- Voter verifier paper audit trail new initiative taken by election commission to stop mal practices and fraud
- In this system when voter vote for any candidate they get printed slip of that so they can verify regarding this
- Supreme court also twice guided to use this techniques in every election

On the other hand this will also increase fear or favor as person can show party proof of voting to getting some freebies and candidate will give fear to vote and show its proof so it is again become a matter of concern
Aadhaar must for MNREGS work

- This act mandate that if government want to give subsidy or other benefit from consolidated fund of the India then person have to possess Aadhaar as a proof of authentication
- Wages of the MNREGS given from consolidated fund of India from which money can not be withdrawn without grant or vote on account
- This move have following benefit
  1. direct benefit transfer
  2. ghost jobcard issue solved
  3. biometric proof done
  4. maximum utilization of public fund
  5. end of middleman
New e-beat system in police reform

- IIT student developed app called subhahu
- This app works on the bases of real time beat of constable in which constable have to go street by street and house by house on this they have QR code
- When constable scan code real time supervising can be done form superintendent of police
- This system come with GPS plus real time data that make duty efficient

Medical drugs pricing in India

- Currently this practice being done by the national pharmaceutical pricing authority
- Life saving drug played vital role in public health but due to less investment by the government more and more out of pocket expenditure being done
- So government have to take toward public medical expenditure
- Every time only drug not worked because It is only curative measure so government should also spread awareness in
public regarding preventive measure like if person want to prevent tuberculosis then he should take vitamin D and C diet.

New species of ginger found

- New species of the gingiber popularly known as ginger found in Andaman
- This species have also medicinal value and already used by particularly vulnerable tribal group [PVTG]
- PVTG status given to the tribal group which have distinct culture and now being vulnerable due to modernization

New smart city idea

- Delhi municipal corporation prepare pilot project of not permitting vehicle in inner circle of the cannaught place
- This will help to decrease congestion and environmental issue both can be solved
- Experience in time square shows that by not permitting vehicle food plaza and local economy improves
- This pilot project should be implemented in other cities core area or pilgrimage and tourist area.
**Green bond – coming future**

- Green bond means investment in project which mandate for generating renewable energy now getting pace
- Yes bank is first to issue green bond India now this sector getting pace as more and more project being prepared
- Green bond guideline issued by the SEBI stated green bond as sunrise investment due to india as seventh largest investor
- Though till now limited issue has been attracted full potential can be gain by the more and more issue will further unlock full potential
- Recently government issue blue bond that have potential to develop marine infrastructure
New artillery gun included in Indian army

- The Army has given the thumbs-up to a heavy artillery gun, Advanced Towed Artillery Gun System (ATAGS), being developed by Defence Research and Development Organisation, in collaboration with the private sector.

- This is significant step in indigenisation as the Army and the DRDO had considerable differences on projects in the past.

- ATAGS is a 155-mm, 52-calibre towed artillery gun being developed in mission mode for the Army’s artillery modernisation programme.
Smart or mini grid for rural area

- To connect every village with electricity is dream project of the current government.
- But major problem in this project is regarding AT and C loss and infrastructure of grid in difficult terrain.
- Din dayal gram vidyutikaran program has been started.
- But real idea should be mini grid or smart grin means to provide renewable or non-renewable small power project capable of power supply to small cluster of the village.
- Smart grid or mini grid convert direct current into alternative current and surplus power can be connected to national grid plus inverter can be used for night demand and this convert DC into AC.
- Mini grid end electricity cut and this lead to optimum utilization of the resources.
- Telecom tower in rural area are major consumer of the electricity so renewable source make it eco friendly.
Sex ratio in Haryana touches 900-mark for first time in 20 years

- Picture of gender gap was grave in Haryana which show lowest score in two decade
- After launching of the beti bachao beti padhao scheme and implementation of law like female foeticide make positive difference in statistics after 2 decade
- After two decade ration touched the number of 900 in sex ratio at birth
- How this miracle done
  1. plan was decentralized with district wise focus
  2. use of the technology like B3P cell created for public awareness by which social media was used.
  3. Strong implementation of the PCPNDT act
- Now new problem arises due to lack of support from other state Haryana people go there for pre natal diagnostic
- Publicity and public contact was base for this success
SC backs Madras HC order quashing T.N. appointments

- Tamilnadu government appointed member of TNPSC who does not have minimal qualification
- This led to class 10th pass will interview class 1 officer that is unviable and this appointment being done in only one day it is also physically impossible
- Madras high court quashed this appointment order then state government go to supreme court but supreme court also support high court order
- Appointment qualification not mentioned in constitution but thre should be valid procedure
- Member of state PCS being appointed by state govt.
- Why most of the state public service commission failed to work with partiality
1. major political impact
2. administrative format
3. lack of regulation
4. student have no interest
5. recruitment in year after year because small quota
6. state machinery not capable

Farmers stake claim to Raisina Hill

- When in 1911 capital was shifted from Kolkata to Delhi in which Raisina hills become the sit of the government

- This raisina hills compensation has not being paid so now farmer move to the court
**India- UAE relation**

- Indian has majorly two hope from west asia that is energy security and remittances given by people living there.
- Defense and terror fighting will become major issue apart from this UAE will become service and manufactured item consumer hub

**Canada to work towards advancing human rights:**

- Canada now turning its strategy of social inclusion rather then racial treatment
- This white country show new height of the humanity under leadership of the justin tredau
- India have major interest In Canada because of remittances, indian service sector, energy potential and growth model of the Canada
- Knowledge, tolerance and multiculturalism is bond of the tie between two countries
**Pravasi bhartiya samman award**

- Pravasi bhartiya divas being held in the memory of the mahatma Gandhi returned from the Africa to India in 1915
- This year celebration held in Bangalore which theme of social innovation
- Pravasi bhartiya award given by Indian government to person or organization working in the welfare of Indian diasporas and achieve high post by Indian origin
- This year 30 persons awarded with this award including Portugal president
- This award also includes monetary prize of Rupee 1 lakh

**G.S.-03**

**Telangana plea against Krishna tribunal award dismissed**

- According to the award of the Krishna river tribunal water share to only be given to Andhra Pradesh and Telangana
• Sharing state of this dispute is Andhra Pradesh, telangana, and Karnataka

• Award has been reviewed after reorganization of the Andhra Pradesh in 2014 in which telangana not getting rational share of water.

• In south Indian plateau this year facing worst draught so water dispute become major issue because north east monsoon fail totally this year

☞ Second Scorpene submarine ready

• Under project 75 of indian and French unit DSCN developing scorpion range submarine

• First submarine named kalvari construction completed at majgaon port

• Second submarine called khanderi named after island fort of Maratha ruler shivaji

• This project data has been leak in Australia but that have no deep effect on project
Tuberculosis institute warns against use of new drug

- Tuberculosis become major problem for India because as per the research done by Lancet stated that maximum number of cases reported in India in the world.
- After using only one drug TB have developed resistant called MDR-TB.
- After that in India one girls affected by extensively drug resistance tuberculosis- XDR-TB.
- To recover from this TB only bendaquiline medicine will work but government denying to supply it because this will make TB bacteria more strong and then situation will be out of hand.
- Hear ethical dilemma arises to lose one life or save all from potential risk and major problem of this situation is that hear you can not adopt principle of the utilitarianism because human life value can not be defined.
- Bedaquiline produces by US firm is only option to save girls life because of XDR-TB.
Railways were used to appease allies, says PM

- Prime minister announces redevelopment project for the railway atation of Gandhinagar, Gujarat.
- Project include 5 star hotel also this is innovative step of railway for tourism development and infrastructure led growth
- This project will be completed by special purpose vehicle [SPV]
- Gandhinagar is being also developed as international finance center named as GIFT city
11th January 2017

G.S.-01

STEMMING THE MORAL ROT WITHIN

- If Indian society believes in purity of mother, sister, and wife and praise mothers from goddesses, then why this mass molestation like in Bengaluru?
- The real root of this problem lies in the deficit of the value system from boyhood to manhood and makes society shameful.
- This value system is so wide that women are only not honored by the family but by the world as a whole.

G.S.-02

SC ORDERS AUDIT OF 30 LAKH NGOs

- In India, nearly 30 lakh NGOs are getting funds from the government, so it is a moral duty of NGOs to file returns and present audit reports to the government.
- However, in many states like Punjab, Kerala, Rajasthan, there is no law regarding this, and public funds are used without any responsibility and openness.

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• That lead to corruption because discretionary power + monopoly – responsibility + openness = corruption

<table>
<thead>
<tr>
<th>States</th>
<th>NGOs</th>
<th>Filing returns</th>
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<tr>
<td>Uttar Pradesh</td>
<td>5.48 lakh</td>
<td>1.19 lakh</td>
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<tr>
<td>Kerala</td>
<td>3.69 lakh</td>
<td>Nil*</td>
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<td>Andhra Pradesh</td>
<td>2.92 lakh</td>
<td>186</td>
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<td>West Bengal</td>
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<td>Tamil Nadu</td>
<td>1.55 lakh</td>
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<td>Rajasthan</td>
<td>1.3 lakh</td>
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<td>Punjab</td>
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<td>Nil</td>
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<tr>
<td>Delhi</td>
<td>76,566</td>
<td>Nil</td>
</tr>
</tbody>
</table>

*In Kerala, Rajasthan & Punjab, there’s no legal provision of filing returns | Source: CBO

• According to general financial rule 2005 every NGO should be audited because its public money and how its being used is must to see

• Now audit of NGO should be given to the CAG that can bring transparency in this mechanism

☞ **Reaching out to Africa**

• Africa as country bound with natural resources and untapped growth story will become on of the hotspot in the eyes of the world

• China and india are main rival to explore this resources
• Africa need investment in every sector and market of every product so Indian some big corporate have base like Tata, reliance and essar etc.
• East African countries like Burundi, Tanzania, Uganda, Kenya have formed east African community of custom union and now going to establish monetary union.

G.S.-03

☞ Note ban puts the brakes on auto sales

• Try to understand that note ban is not problem at all to economy but real problem arises from artificial for cashless drive that make downward movement of the purchasing power of the person
• Another reason will be as demand down for goods then people start to think that demand will decrease more and that make worst economic scenario
• Two wheeler market show highest downward movement of around 22 % that are lowest in decade
• Automobile sector have large impact on another sector because its affect transportation > connectivity > low level of scheme implementation of govt. scheme > exclusion > extremism
• On the other hand decrease sell will > decrease petroleum sell > means low CAD > but low employment generation also.

**Make solar rooftops mandatory - CSE**

• Solar rooftop works on the principle of the photovoltaic cell which convert solar insolation into electricity by using silicon

![Solar Savings Chart](chart.png)

• Center for environment studies given recommendation about mandatory fitting of solar rooftop on every house
• This will decrease carbon emission by removing diesel generator for backup power
• Solar rooftop should be mandatory for construction permission
• Incentive shall be given in the form of tax benefit and subsidy
• Diesel generator should be banned
• Discom should give technical support and discom should purchase surplus power of the household that make economic earning and attract more household

⇒ Mind the gender gap
• Political partnership of the women make difference by improvement in its standard
• Under sustainable development goal inclusive and engendered society make the most in nation building
• Last year, the World Economic Forum’s annual Global Gender Gap Report ranked India 87 in terms of gender equality in economy, education, health, and political representation. Women’s declining labour participation,
under representation in Parliament, skewed child sex ratio, and prevalent gender-based violence are recognised challenges.

- For the economic empowerment government adopt unique practices like gender budgeting in which there shall be two separate list list A include 100% women dedicated scheme while list B include at least 30% should be spend after women
- For better result funding and scheme implementation should be given to district level as we have show the positive result of beti bacaho mission in Haryana
- Although gender budget is not sole way to solve the problem as society have less effect of political scheme is less and society have rigid bon of ritual

**India opposed to inclusion of ‘new issues’ in WTO**
- Some developed countries want to formed new issue in WTO including e commerce
- This will hurt indian interest so india withdraw from this move
- In WTO all the formal agenda taken over consensus
RBI’s autonomy needs to be maintained: Jalan

- RBI being one of the central bank should work with freedom and coordination with government
- But some instances shows that freedom of the RBI being deteriorated in like demonetization decision and monetary policy committee
- Now RBI works being solely of printer of note and inflation target
G.S.-01

**Champaran satyagraha**

- This matter again became tension for *UPSC baccha kyuki century jo mara he*
- Gandhi stated this movement century ago with harsh environment for the reform but Gandhi view was not alienate opposition but to stick with truth
- 2016 was the year of the nationalism to anti corruption. But none was perfect all were defining on its own.
- Gandhi visit Champaran on the request of local farmer and Rajendra Prasad on the forceful Neel cultivation and exploitation on the price and tax issue by system called *Teenkathiya*
- General thinking of the people is that in Champaran Gandhi done protest, *dharna*, and picketing like activity but it’s not true because Champaran was not fight ever with planter
• It was political art of struggle in which Gandhi has collected mass data by help of volunteer to suggest reform to government
• Finally Gandhi has been made the president of commission appointed by government and give recommendation to abolish compulsory Neel cultivation

G.S.-02

インドは、東アフリカ共同体との関係
• 東アフリカのベルギー、レユニオン、ウガンダは、現在東アフリカ共同体によって規制され、その間の国際間の深い絆を築き上げています。
• インドは東アフリカの戦略的及び資源的なポテンシャルを持ち、容易な接続性及び市場もある
• インドはケニア及びルワンダと戦略パートナーシップを結んでいる

G.S.-03

SC dismisses pleas for payoff
• One NGO filed petition against Mr. modi that he has been paid allegedly by Birla Rs. 25 crore
• SC refuses to go into case by saying that it is inherently improbable concept so if any one said that I have paid money to so and so that’s not valid

• General computer file can be made easily against anything but if showing name of Birla then surely enquiry can be done

**Pollution all over the India**

• Recently Greenpeace has done survey of country wide pollution level. When we only serious about Delhi pollution level the scenario of national level is not much good than Delhi

• Data collected show that particulate matter of nation is much high than WHO standard

• The data analysis done for the major city of the country show geographical trend of the difference i.e. northern part show dangerous mark of pollution while level of the southern part is much better

• Means north india are more prone to pollution than southern part because
1. population density
2. coal based plant major contributor to PM
3. marine effect in southern part save from higher temperature inversion
4. no temperature inversion means fresh air at ground because southern part no distinct winter

• So now pollution problem is for pan India and fight should be starting to eliminate it.

- Below step should be taken
  1. non renewable energy source like coal should be replaced with solar, wind energy
  2. public transport should make as clean as possible
3. traditional particulate matter generating stove should be avoid
4. mass environmental education campaign
5. preventive measure rather than curative
6. research and development in the field of the geo-engineering

Microbeads are harmful says NGT

- Microbeads are one of the exfoliatior agent which means when apply on skin or tooth that remove dead cell of the skin
- This Microbeads is being used by many cosmetic producer in soaps and other product
- Microbeads are the substances of less than 5 millimeter
- This product come under the jurisdiction of central drug standard control organization as it is harmful product
- These substances are harmful for the organism on globe and particularly aquatic one.
**Olive ridley turtle**

- Found in bay of Bengal and particularly come to Orissa coast for egg lying near hope island
- Protected under wildlife protection act
- Olive ridley turtle are amongst largest migratory species and *gahirmatha* coast of Orissa famous for it.
- Olive turtle facing following problem
  1. fishing boat
  2. electricity because when new born turtle attract toward light of electricity and go to village instead of sea
  3. poaching and hunting
  4. climate change
  5. coastal development and tourism
- Nowadays major problem is fishing boat in which turtle struck and led to death so government incentivize to use turtle excluder devices but it is not openly avail in market
**India to join one belt one road initiative**

- India have now chance after 260 year to become once attraction to world
- up to 1950 we were rich than china but now only $1/5^{th}$ of the china and in few year china will overtake US economy with world largest economy and youngest and digital indian economy overtake china by 205 but how to achieve this potential.
- China’s biggest strategy is to connect world which make our good more accessible to other country

**World bank forecast on growth of indian economy**

- World bank forecast for the 7.6 % growth rate which later revised by bank on 7%
- Due to demonetization demand of good and service has been shrink and this led to investment hold
- This vicious circle if not manage can harm india economy badly so government should increase public infrastructure investment to attract investment and financial stimulus to have good inflation level in economy
- Government can use money deposited by people to fund infrastructure project
13th January 2017

G.S.-01

Surviving the drought

- Tamilnadu government announced state wide drought situation after failure of the north east monsoon.
- It is good step after crisis deepen in farming community and its decided over harvest season of the pongal.
- This decision most waited to prevent farmer suicide series and now loan and tax exemption being given with extra monetary help to farmer.
- According to M.S. Swaminathan India need better institutional reform for drought management.
- Disaster relief and crop insurance compensation should be given timely with development of cattle and dairy industry for supplementary income.
- Decade ago national commission recommend about social services and welfare scheme in time of drought.
- In the case of swaraj abhiyan supreme court suggest matter of administrative grievance handling for farmer.
Supreme Court: Jallikattu ban to stay

- Jallikatu is one kind of bull game that celebrate in Tamil Nadu on the occasion of the pongal.
- In this game prize tied up with bull horn and prize given to the person who can fight with bull and open the prize.
- In this sport injury to animal and addiction to animal are big threat so supreme court banned jallikatu.
- Evidence of this sport also found in sangam age.

Biodegradable bullets that sprout plants?

- Biodegradable element means the particle that can be biologically degrade by the time.
- Leather are best example of the biodegradable product.
- American army now planning to use bullet to be made from special seed that are bio degradable that can prevent soil pollution.
G.S.-02

**Remove PM photos from hoardings: EC**

- Election commission directed that photos of political leader should be removed for free and fair election procedure
- It is mention under model code of conduct formed and implemented by election commission
- India model code of conduct implementation is biggest issue throughout decade because
  1. lack of public education
  2. lack of value in political leader
  3. politician want to take short term vote bank benefit
  4. social structure of Indian State
  5. law and order issue
  6. no sovereignty to election commission

**Strategic partnership. Really?**

- Strategic partnership symbol given by india to country which have good relation with india
- First status was given to the France in 1998 there after successive government use this term very lightly
• Strategic partnership meaning is quite diplomatic include country in which India have defense and security interest like LEMOA status will be included in it.

G.S.-03

Government sits on allowances for Central forces

• After the video viral by the one of the armed force man about food quality government now wake up for handling grievances of the army personal
• Government first step is toward risk benefit means if personal deployed in high risk area like Jammu and Kashmir and north east than they will get extra risk allowances but left wing extremist area personal don’t get it.
• Seventh pay commission also recommend about risk allowances to reserve forces also at par of the army personal
• In army form of management concept of sewadari system emerging which means followers have to do superior personal work.
• Army management is crucial part of the nation security and sovereignty because of its vital role in nation building
• Rigid system should be avoided, rank based discrimination should be avoided, better grievance handling mechanism so official not need to viral video on facebook

Fewer migratory birds at Najafgarh Lake this year

• Asian water bird census {AWC} conducted by the volunteers in lake of Delhi
• Asian water bird census conducted under program of the international wetland census by wetland international
• Delhi this census show that water bird census showing decline path because of
  1. dry winter
  2. climate change
  3. poaching and hunting
  4. habitat loss
**What’s cooking in the BSF?**

- BSJ constable viral video show something to nation i.e. border and security management is not going well and grievance handling needed the most moreover now social media becoming tool for the efficient governance.
- Social media have following benefit in good governance
  1. instant reply
  2. no need to go every time to office
  3. wide publicity
  4. highest authority will reply
  5. common good because other problem will also solved

**The city’s bleak future**

- Government has created lots of services and mission like smart city but it’s not matter because what we need most is how people live together with happy and prosperous way.
- The government increasing its network of the infrastructure but size of city increasing overwhelmingly
• More than 60% of the city is not fitted with plan project which designated slum and not getting much quality services and then problem ghetto. Start
• In ancient time every Indian city has its own identity like bharuch as port city kanchipuram as religious place etc. but nowadays no such identity creation found that make city more devised and functional.
• It is irrational to adopt one size can fit all because indian city have diversity

G.S.-04

☞ SC refuses plea on alleged dilution of whistleblower law
• Whistle blower means person giving information of governance where malpractices taken place
• When person disclose this information than office struck in it try to silent person by fear or favor
• So it is responsibility of government to take care and suspense the name of the person who disclose information
• Past record india not good as lots of cases murder is result so 2nd ARC also recommend about whistle blower act updation
14th January 2017

G.S.-01

- Some human right issues in world IMP
  - United state have largest jailed population in the world
  - In turkey problem of civil servant and cop
  - Russia have NGO ban
  - Prison to democracy activist
  - Venezuela have severe scarcity of medicine
  - Central Africa Muslim refugee
  - Ethiopia have journalist problem
  - Myanmar have Rohingya problem

- Surviving drought: Kerala imposes curbs on water use
  - Kerala being the most vulnerable state in terms of monsoon because having most irregular monsoon
  - This year south india facing its worst drought due to indian ocean dipole or severe warming of the bay of Bengal
  - Water use curb means lower water consumption and that led to conservation of water resources
  - But it is depend on the implementation of this idea because every government have planned already but issue with effective implement
  - Government should educate people about it. And pricing should be done like kudneer in tamilnadu
So what’s the big deal about advancing the Budget, asks SC

- Central government has advanced budget process for economic viability and parliamentary functioning
- Petition has been filed against this move so supreme court give award that there is no violation of any provision
- Assembly election also coming to five state so opposition move that this will effect free and faire election process that basic principle of democracy
- Free and fair election is duty of the election commission as they are implement body of the model code of conduct

<table>
<thead>
<tr>
<th>BUDGET ROW</th>
</tr>
</thead>
<tbody>
<tr>
<td>What the PIL wanted</td>
</tr>
<tr>
<td>Direction to the EC to strip the BJP of its election symbol for alleged violation of the model code of conduct, in force for the Assembly election</td>
</tr>
</tbody>
</table>

- Advancing budget have following benefit
  1. no need of vote on account
  2. timely passing of grant make governance effective

Public account committee

- made up of both house member with opposition member as chairman
- this committee examine the legal perspective and economic viability of expenditure
- they cannot summon minister of PM of enquiry without permission of speaker
- PAC does not question policy of government
- It can comment on expenditure nature, wasteful use and financial irregularities
- 22 member committee take decision on the bases of the consensus but chairman have casting vote in time of decision blockade

G.S.-03

**Demonetization effect on Nepal**
- Nepal being small brother of India every big decision have effect on Nepal
- Demonetization have affect market system so good and service from Nepal have not buyer now.
- Tourism slowed down affect
- Nepal get its salt to fuel from India so this effect have great consequences on Nepal
- Moreover remittances problem as worker in India from Nepal not able to send money
- Two community to remember tharu and madhesi as UPSC asking this kind of question tharu and madhesi [Nepal] Rohingya [Myanmar] pastun [Afghanistan]

**Deficit and RBI**
- Urjit patel give caution to government about india’s mounting fiscal deficit that is highest among G20 group
- Government should rationalizing its expenditure by following step
  1. more capital investment
  2. expansion of railway
  3. use of the mass transit system for urban transport
  4. digital service center
5. This led to better infrastructure and transportation
6. Good transportation means better flowing of the good and services
7. Public transport led to decreasing trend in import of oil
8. Oil is major part of our import bill and CAD
9. On the other hand small amount of the oil led to lower emission and global warming
10. By this process both objective being satisfied

Number of unemployed in India to climb: ILO

- Jobless growth is the main reason so we have to know what happen that led to this situation
- First of all world population increase but note working capable > to fulfill demand they deploy machine > now machine become part of life > men has less efficiency then machine > mechanized or capital intensive industry growth
- Gandhi want production my mass not mass production because if we have lots of production by machine then who will purchase it without purchasing power
- Economy working under performing that start negative cycle of the every problem like twin balance sheet deficit, jobless growth or less job growth, slow down in economy etc.
Trade deficit narrows in December

- Trade deficit means gap between import and export
- Indian have high trade deficit because of major oil export economy
- This lower down deficit have following impact on economy
  1. lower down CAD
  2. lower overall fiscal deficit
  3. more money to investment in infrastructure
  4. more infrastructure ked to more flowing of economy
  5. more vibrant economy have low wastage and low inflation
  6. means people have more income to invest
  7. investment led to growth but it should be inclusive and sustainable
Ammonia level in water

- As level of the ammonia increases poisons water and make public health vulnerable
- Level of ammonia increasing trend in Yamuna because of unlimited use of the urea fertilizer in nearby green revolution belt of the north india
- Ammonia have following side effect
  1. damage internal organ
  2. severe burns in skin
  3. damage to eye with blindness

Glacier melting and sea level rising

- Recent study found that some big glacier of Antarctica are now melting which can rise sea level temperature up to 3 to 6 meter
- sea level rising cause great concern on island which have nomadic or tribe people which have distinct culture
Mitigation effect should be done and this sea level rise cause migration because worlds 70% population living nearby coast area

Migrant problem also internal political and racial discrimination in other nation who accepting migrant people

G.S.-03

Moral level of the army personal

Nowadays news and video going viral about army personal management and quality of grievance handling

If moral level of the soldier being down then its not good status for the national security and welfare of the country

Following are the step that govt. can take

1. Better grievance handling platform
2. Emotional binding with army personal
3. Better quality services and automatic funding management
4. Army personal problem solution should be done with cooperation
5. Minimal discretion between armed and para military forces
**Ganga river boat accident**

- On the celebration of maker sakranti accident on ganga river boat proves two thing our transportation facility is not capable and administration have no concern about public safety
- This all done due to government failure and lack of responsibility so first we have to bring reform in it. Then we should think about inland waterway
- Following are the problem of inland water way transport
  1. River basin not good silt accumulation
  2. No use of technology
  3. No trained boat operator
  4. Non implementation of the government safety measure
  5. Lack of record that also prove in Mumbai attack 26/11
  6. Not basic construction
  7. No insurance scheme or compensation for dead person then political speeches done
**E-cigarettes is injurious to health**

- Technology has changed every aspect of our life like traditional smoker are in decreasing when trend of electronic nicotine delivery system [ENDS] are on rise
- E-cigarettes consider as option to quite tobacco but now its not clear because lack of the clear evidences
- This system contain nicotine not tobacco so do not come under tobacco product regulation act
- Thus no dangerous mark shown o product that attracting more smoker toward this system
- Now what should government do
  1. Regulate this product with laws
  2. Proper guidelines to seller
  3. Consumer education
  4. People education to decrease smoker
Merger of the firm new rule by SEBI

- Merger means two units combine to take economic benefit and create one unit.
- This is the biggest problem in India to take out from business as chakravyuha challenges stated by the economic survey.
- SEBI has tightened rules regarding merger of the firm because of many unlisted firms' merger to take tax benefit.
- This rule are as follows:
  1. Not more than 25% share merger.
  2. Merger of unlisted company should be done only with listed company [listed company means company which shares listed in nationwide share exchange terminal].
  3. If stock of shareholder decreases more than 5% than there should be e-voting mandatory.
  4. Also reduce broker fees [broker means person take guarantee to sell company share].
  5. Mutual fund cannot invest more than 5% percent in one REIT unit.
Center for monitoring indian economy forecasting growth at 6%

- CMIE has come with lower growth rate forecasting because of trust deficit among people
- This trust deficit is regarding sustainability of the currency note and inspection by the government
- So this take time and great effort to fill this deficit
- Decline of the 86 % of the currency led to high deteriorating effect on people consumption

Micro credit and demonetization

- Micro credit include credit given to farmer or SHG in small amount that affected more due to demonetization
- Credit unit now have to work with only digital form
- Rural area that is biggest micro credit seeker
- Rural area have no banking penetration
- No financial literacy
**Employment and budget**

- Good monsoon + high growth + low inflation + controlled CAD = what India want??
- No India want sustainable and inclusive growth in which everyone have opportunity and capability to grab this opportunity.
- Investment should be done in infrastructure that promote employment and new start up due to ease of the doing business.
- Tourism, IT, health care, food processing, textile are the growing sector of the economy.
- Portion of the MNREGS should be given to the skill development.
G.S.-01

**Pollu beetle in black pepper**

- Black pepper are the spice crop cultivated in western Ghats and Andaman island.
- This black pepper once was the attraction for European people and that curiosity led to colonization of the India.
- Scientist from agricultural entomology found pollu beetle in black pepper crop.

G.S.-02

**Party split and election symbol**

- Election commission have following duty:
  1. preparing electoral roll
  2. planning for election of parliament, state assembly, president and vice president  (panchayat election comes under state election commission)
  3. recognition of party and allot symbol
- when spilt in party occur principle of the majority applied means which part have majority of elected representative that given existing symbol.
Supreme court allowed abortion of 24 week old foetus
- supreme court after consultant doctor prescription allowed abortion of the 24 week old foetus
- this guidelines comes after advice of the doctor panel due to anencephaly in foetus
- supreme court guideline to abortion in rare cases

G.S.-03

Goods and services tax regime
- 122th constitutional amendment bill passed by parliament to enact good and service tax
- This tax policy is indirect tax means tax imposition not directly intend to any person and this is called regressive tax as economical status of the person not mentioned while taxing
- In earlier time state and center having different tax power but now its merge and formulate integrated tax including state and central
• Time for implementation was decided in 01 April but due to some legislative and administrative formulation its delayed to 01 July
• Up to the turnover 1.5 crore 90% cases will be audited by state and rest by center
• Beyond 1.5 crore limit there should be ratio of the 50% equally
• 12 nautical mile area come under central jurisdiction but economy activity take place here then tax will be collected by state
Utilization of DRDO knowledge base

- DRDO has developed anti airfield rifle, pinaka, astra, agni etc. for the better national security
- DRDO has higher quality staff member in the world and knowledge with this scientist can be used to make indian defense self sufficient
- Medium and small private firm can collaborate with DRDO to use their knowledge base and also generate employment opportunity

Jobless growth

- According to estimate of the international labour organization one of the UN organization forecast more severe situation in job market
- Because of demonetization indian economy growth rate come down to low than projected and population increases
- This led to unemployment or under payment work = exploitation
- Exploitation means workers not satisfying according to Abraham maslow index
• Non satisfied worker can not use their potential
• Unemployment lead to extremist activity and social unrest
• Haves and have not theory come into existence and again cycle of the poverty start

The truth of demonetization by Amartya sen

• After month Nobel laureate give clear way about demonetization says that this move is unplanned and harmful to such economy which are going in developing path
• Cash plays major role in the village and small industry because of illiteracy and lack of financial education so this accidental step have great risk
• Black money and terror financing are little objective of demonetization because people don’t keep money in cash form and terror financing is question law and order weakness it will happens by time
• Black money holder are clever than government and demonetization decision is being without bas and irrational
• Government portraying the picture of good governance and cashless economy but its not nightmare this accidental move hardly hit our potential as this is not mature time to do this.

_assert: Richest 1 % have 58 % of the asset_

• According to new study inequality among the India are highest in the world
• Globally 8 people have 500 % property of the world and gender pay gap is also high till today.
• This inequality led to unrest in another people and exclusion create border of haves and have not.
• This social exclusion make social security vulnerable in addition and extremist activity

_assert: Malaria elimination_

• According to WHO goal of the 2030 target malaria free world major focus in India
• Indian malaria spread by mosquito caused by animal keeping because of the problem of the cleanliness
• This is preventive step to malaria about clean drive that comes with clean India mission
• Sri Lankan experience also suggest about more and more preventive step toward malaria elimination

G.S.-04

Prince of populism and father of welfare state

• On the 100th birth anniversary it is time to recap of how he laid down the foundation of the welfare politics
• Due to economic situation he cannot complete his formal education but he has lots of informal value for the betterment of the people
• MGR subsidy and freebies scheme led to make place among the people
Shabrimala temple and social problem

- Shabrimala temple of ayappa within nilgiri dense forest area
- This temple has unique tradition of entry prohibition of women between age of the 10 to 50. Another pilgrimage places with similar tradition are haji ali dargah and shanisingapur temple.
- This is violation of the basic human right and dignity of the women. In addition this also lead to violation of UN human right
- Shabrimala temple located in core zone of the forest where human entry being prohibited but here its violated openly by administration
- Nilgiri is one of the reserve forest other are panchmadhi, eastern Himalayan area and agsthamalai forest
G.S.-02

**Brexit move**

- Britain as part of European union now want to quit because of trade problem, settlement economic crisis and refugee problem
- European union created under treaty of the Lisbon and article 50 relate with procedure to quit
- In referendum for Brexit majority voted for cessation from union but this process take up to 2 year
- Referendum is direct democratic tool in which people take decision directly but not adjustable to India because of size of country
- What will be effect of this move on Indian economy
  1. Traditional approach is that now we have to take another licenses for European union
  2. Visa issue for European union
  3. It is also opportunity for India as separation of custom union provide fare trade opportunity
AFSPA and peace process

AFSPA act created to avoid major faulting and breaking of the country in nation building stage because of social and security tension

AFSPA created and implemented in area of the continuous disruption

What AFSPA has created till today
1. Social tension because of the lack of social sovereignty
2. Armed forces problem as people not coordinating
3. More cost of government
4. Protest by people because of principle of the spring [as state want to make peace through order that will be reflected by the people]

5. Economic cost to state as army presences stop industry and tourism

G.S.-03

**India and its neighbor**

- India’s policy toward its neighbor should be begin with not partnership but brotherhood
- India always blaming Pakistan for the terror but it's not good for Indian in world arena because it's lead to mono strategy
- India should accept China Pakistan economic corridor proposal for better connectivity
- Nepal also turning toward China because of blockade and supporting madhesi people
- China also welcome India to participate in maritime silk route and develop gwader and chabahar as sister port.
Importance of the information management in pollution problem solution

- Any program or mission will become successful if there is planning and for planning we should have proper information.
- In pollution problem there is lack of the information upgradation and use of the technology.
- In India air pollution issue of Delhi always make point of the discussion but when data of Pan India release that shows also severe position of whole country.
- We should adopt modern information management techniques like management information system [MIS].
- Scientific institute such as TERI, CSIR, national physical laboratory should be used to information gathering and analyzing.

What constitutes the independence of RBI

- Demonetization and monetary policy committee decision has made another attempt to make RBI sovereignty vulnerable.
• In the democracy responsibility of the elected representative are must but in indian administration unelected bureaucracy blamed for every failure
• Government constitute by people in democracy so now its government responsibility how to handle all the matter but if government take all the step with political intention then there will be lack of rational decision making
• RBI have following duty
  1. printing currency and maintain currency flow
  2. licenses to bank
  3. banking management norms
  4. banker of bank and government
  5. debt management
  6. inflation targeting

☞ Court of Martial
• Court of martial means justice system of the armed personal. This system is also victim of overburden and delay in justice
- When army personal is in tension they lead to fratricide also called fragging means killing of brother in arms
- Video of the jawan showing food quality of the Para military forces also raised question of the mismanagement

**India to become associate member of the CERN**

- CERN European technical institute working in various scientific program
- India was involved in activity of CERN for 50 year now its become associate member
- India was observer member since 2002
- How it will be helpful to india
  1. This membership led to use of scientific knowledge base of india in creative activity
  2. India have latest research and up to date technology
  3. Indian youth can participate in various program
Protest against Jallikatu ban

- Jallikatu is a bull-taming sport in which a prize is stuck to the horn of the bull and the person who can free this prize becomes the winner.
- Jallikatu is mentioned in Sangam literature, giving it a historical cultural background.
- Jallikatu is generally held on the occasion of Pongal in mid-January every year.
- Animal rights activists have made petitions in court, and the court has banned it based on the prevention of animal cruelty.
• This problem has intensify more as mass movement being arranged to lift ban to conserve social custom of Tamil people
• There are dilemma between culture and environment and biodiversity so decision should be taken by principle of the mutual interest

**Rich history of Rajma college**
• One of the oldest and existing higher educational institute founded by kedarnath
• College was start with aim to cater middle and lower strata of the society and satisfy their educational need and want
• it was inaugurated by mahatma Gandhi and many student participate in quit india movement
• college was named after father of the kedarnath as rajma college
• it completed 100th year of the services so become live again for UPSC aspirant
G.S.-02

Number of out of school children

KEY FINDINGS

- At the all-India level, enrolment increased for all age groups between 2014 and 2016
- No increase in private school enrolment between 2014 and 2016
- Nationally, reading ability has improved especially in early grades in government schools
- Arithmetic shows improvement in government schools in primary grades
- Ability to read English is unchanged for lower primary grades
- Children’s attendance shows no major change from 2014

ASER 2016 was released in New Delhi after a break of one year.

G.S.-03

Currency back in circulation

- After demonetization more than 86% of the currency note withdrawn by the government
- After demonetization cash crunch has occurred that lead to crisis in the economy and downward movement of the demand curve +
- To avoid further any economic problem RBI and central government has take step toward smooth flow of the currency
• But major problem now is trust deficit among people toward government because sudden and accidental decision make economy more vulnerable
• Lower banking penetration also led to economic cost of currency like transport and human hour wasting
• Though currency supply should be comprise with some financial stimulus that can make indian economy progressive

Divestment and stock listing of the government insurance company
• Now government want to make listing of the government owned insurance company because government has monopoly over insurance market for long time
• Government will list 5 insurance company on stock exchange to make it transparent and liable in public
• There are rule for public company listing in stock exchange i.e. firm have to sell its 25 % of the share to the public so this move also led to more money with government
China Pakistan economic corridor and Indian sovereignty

- China Pakistan economic corridor is part of the maritime silk route initiative by the China to increase connectivity.
- China Pakistan economic corridor pass from Pakistan occupied Kashmir that is breach of the Indian sovereignty.
- This road connect India to Gwader port situated in Pakistan and its cold water natural port enable China to trade with Gulf and African country.
- China and Pakistan also invite India to accept this proposal and be the part of CPEC. This enable development of Chabahar and Gwader as sister port.

Chemotherapy and its side effect

- Chemotherapy is being done for the treatment of cancer.
- Simple form of the cancer is overdevelopment of the cell so chemotherapy being done to attack cell mechanism.
- Side effect of chemotherapy id ulcer, reduce blood count, and hair loss.
Focusing on the marginal farmer

- Bhakra dam has made green revolution more productive but tool of revolution was unsustainable and un inclusive that led to black revolution for the farmer because of the
  1. white fly and pink fly in cotton
  2. basmati market down
  3. hike in money lender

- cost for seed, tools, fertilizer and other cost being increases > more risk > more production led to lower prices > lower prices means lower return with higher cost > minimum surplus or no surplus > debt cycle start

- model of the systematic rice intensification program can be start that help to increase seed production and lower down input cost
Port development cooperation between India and Sri Lanka

- Hambantota port in Sri Lanka being developed by the China this China’s presence
- Trincomalee port in Sri Lanka offered to India for port infrastructure development
- Trincomalee’s deepest port in the world

2016 was hottest year on the earth

- Green house gases concentration on the earth increases as fuel consumption and vehicular emission increasing
- Methane and carbon dioxide played vital role as they trap long wave radiation from earth
- Hottest year on earth means ice melting is increasing and submergence of the island and problem of tribal people evacuation > refugee crisis > security of world due to extremist move.
Mass protest against jallikatu

- Jallikatu being bull taming sport got its mention in sangam literature
- Supreme court hold this on the bases of the prevention of the cruelty against animal
- Mass protest show popular trend in state but it’s not for one reason for only one sport but its addition of the kaveri issue and agricultural distress
- It is leaderless, non violent and multiparty movement to show identity. So this movement has intensify identity crisis of the india
- Present form of the jallikatu only show cruelty toward animal rather historical form was only show of brevity of one man only
• When question come on regional identity rather than national identity then there will be strong bond of culture rather than commerce of politics
• Government or judiciary should not blanket ban on any cultural tradition rather than regulate it like
1. jallikatu on special occasion
2. law and order should be maintain
3. animal right should be maintained

☞ Church court cannot veto divorce law
• in the judgment supreme court award that church court or religious institute are not outside the law of the natural justice
• Christian being minority community have minimal interference of the government in management of community affairs and religious practices
• Judiciary can decide what essential practices are for the religious and decide matter on that basis.
• Triple talaq issue also become point of the discussion because deteriorated dignity of women
What do you mean by safe childhood by Kailash Satyarthi

- India has recently resolved treaty of ILO 182 on worst form of child employment and 138 on minimum age of the employment.
- This treaty will work for the welfare of the children who wake for not to go school but to work as child labor.
- Child labor > malnutrition > low economic potential > poverty.
- Child labor > bad friend and environment > drug mafia > extremist activity > threat national security > low investment > low employment > more poverty > more child also and situation worsened.
- So child labor is starting point of the every national problem, for the sustainable and inclusive development we should stop this cycle.
- Kailash Satyarthi Nobel laureate has worked for bachpan bachao abhiyan in many countries.
Geopolitics of south Asia

- One island becoming major issue of discussion another end
- north Korea threatening world by nuclear missile
- China one belt one route policy make it hotspot in world politics
- Himalayan state become major attraction of world due to
  1. Rohingya crisis
  2. Kashmiri issue
  3. China Pakistan economic corridor
  4. Nepal constitution
  5. Baluchistan problem etc.
Educated joining IS says NIA

- National investigation agency says that more than 80% of the IS joiner are school boy not madarsa
- More people from eastern UP and Kerala becoming victim of this attraction

Why educated youth joining this move
1. value less education
2. educated unemployment
3. religious sentiment
4. earning from IS high also
Rise in cardiac cases after cold wave

- as cold wave persist over northern and north west part of the country cases of heart problem increases day by day
- following are the reason for the increasing cases
  1. limited awareness
  2. increase in blood pressure
  3. limited physical activity
  4. increase in caffeine intake
  5. limited water intake
- who are affected most by this problem
  1. people above 50 year with hypertension and diabetes
  2. winter cold wave affected
- solution to this problem
  1. chest pain, gastric problem should check with doctor
  2. regular health check up of old age person
  3. junk food consumption and *desi daru* should be avoided
  4. physical activity
Cryogenic engine and way for GSLV Mk-III

- Technology also called CE20 most powerful engine is ready to test
- Cryogenic engine used ultra lower temperature liquefied gases
- ISRO has developed this mission to launch 3200 KG GSAT 19 communication satellite
- Cryogenic engine make higher altitude launching possible by strong boost

**GSLV MK-III**

- 2S200 + L110 + C25
- GLOW : 620 T
- MAX Dia : 4 m
- Features:
  - 3 stage vehicle
  - Safe impact of all stages
  - Performance:
    - GTO P/L : 4.5 t
    - 400 km LEO : 10 T
    - Performance growth potential : 5 to 6 t
Jallikatu to be held with ordinance from central government

- Sangam age bull taming sport banned by the supreme court on the name of the prevention of the animal cruelty
- This issue become point of mass movement because it is converted to identity crisis in south
- Central government can quash supreme court decision by legislation but either house is not in session
- Under article 123 central president promulgate ordinance have same power of the legislation
• In ordinance when house resemble then government has to pass ordinance in 6 week otherwise it will be cease to be operate
• Ordinance raj make democracy more autocratic decision making body and save government from risk of the censure motion or no confidence motion
• Government in this ordinance should work as regulator to take middle path of culture and environment
• Jallikatu being held on harvest festival of pongal in which prize stick with horn of the bull and person can got that prize who take it from horn

♫ Donald Trump sworn in as president of US

• Donald John Trump took oath as 45th president of the America
• Trumps foreign policy based on the principle of the America first and every decision will be taken on the priority of the America
• Donald trump main focus will be on peace through strength
• America will withdraw from trans pacific partnership one of the multilateral trade treaty
• Will cancel restriction on energy production by withdrawing restriction to create job, this will be worst scenario for environment perspective

G.S.-03

✔ Multi TB resistance drug bedaquiline approved by the government
• According to study of the lancet global health `burden report stated that india is hot spot for the TB patient
• One of girls develop resistance toward generic drug of the TB so girls need exclusively drug bedaquiline
• Bedaquiline drug not available in india because government banned it to prevent further resistance of bacteria
• Resistance means bacteria has developed capability to sustain from generic drug dose
• This TB called extremely drug resistant [XDR] can be cure only by bedaquiline produced in US
According to the latest Global TB Report by World Health Organisation (WHO), there were an estimated 2.8 million new TB cases in India in 2015. The activist community has been demanding immediate scale up of Bedaquiline, which has so far reached fewer than 200 patients since its launch in February 2016.

Action plan for pollution problem in Delhi

<table>
<thead>
<tr>
<th>POLLUTION LEVEL</th>
<th>ACTIONS</th>
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<tbody>
<tr>
<td>Severe or emergency</td>
<td>Stop entry of truck traffic into Delhi (except essential commodities)</td>
</tr>
<tr>
<td></td>
<td>Stop construction activities</td>
</tr>
<tr>
<td></td>
<td>Introduce odd-even scheme for private vehicles and minimise exemptions</td>
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<td>Task force to take decision on additional steps, including shutting of schools</td>
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<tr>
<td>Severe</td>
<td>Close brick kilns, hot mix plants and stone crushers</td>
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<tr>
<td></td>
<td>Shut down Badarpur power plant and increase production of natural gas plants</td>
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<tr>
<td></td>
<td>Intensify public transport services and introduce differential rates</td>
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<tr>
<td></td>
<td>Increase frequency of mechanised cleaning of road and sprinkling of water</td>
</tr>
<tr>
<td>Very poor</td>
<td>Stop use of diesel generator sets</td>
</tr>
<tr>
<td></td>
<td>Enhance parking fee by 3-4 times</td>
</tr>
<tr>
<td></td>
<td>Increase bus and Metro services by augmenting contract buses</td>
</tr>
<tr>
<td></td>
<td>Stop use of coal/firewood in hotels and open eateries</td>
</tr>
<tr>
<td></td>
<td>RWAs and house owners to give electric heaters to security staff</td>
</tr>
<tr>
<td>Moderate to poor</td>
<td>Stop garbage burning at landfills and other places, impose heavy fines</td>
</tr>
<tr>
<td></td>
<td>Stringently enforce all pollution control regulations in brick kilns and industries</td>
</tr>
<tr>
<td></td>
<td>Mechanised sweeping on busy roads and water sprinkling on unpaved roads every two days</td>
</tr>
<tr>
<td></td>
<td>Stop plying of visibly polluting vehicles by impounding or heavy fine</td>
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<tr>
<td></td>
<td>Deploy traffic police for smooth traffic flow at identified vulnerable areas</td>
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</tbody>
</table>
Year of 2016 to be warmest year of history

- According to recent report year of 2016 became the warmest year on the earth since instrumental record avail from 19th century.
- This led to ice melting in arctic area > more water > sea level rise > threat to island tribe > refugee crisis and again Britain said we are now not part of this planet ^^^
- Ice melting provide more dark area > change in Albedo pattern > so this is the cycle
- Himalayan area also experienced ice melting > more water to river > flood situation > crop damage
- Glacier melting will make river life shorter > no water in summer after few month > no agriculture in ganga basin area > threat to food security
- This crisis will be worsened if trump will follow its ideology of economic development first for the sake of the America and sacrificing environment
National steel policy draft 2017

- This policy aims to develop steel industry base on coast to have cheap raw material and smooth trade benefits.
- To have more than double production by 2030.
- Two main visions are the increase in global competitiveness and growth of inter-sectoral and second is to develop self-sufficient technology base.
- Cut down expenditure of coking coal and develop gas-based steel plant.
- Public sector units should divest to take benefit of the flexible policy.
22nd January 2017

G.S.-01

داع Issues of the kambala
- Kambala is buffalo racing sport
- It is famous in Karnataka state
- After ordinance on lifting ban on jallikatu farmer of the Karnataka also filed PIL to take step toward kambala

G.S.-02

داع Criminalization of politics
- First question come in our mind is that politician become criminal because we want that we give vote them
- That means people think that person with criminal background can do anything for people betterment
- Another reason is money power because person can have only money power if they have muscle power
- Money become tool for winning election because it provide short term benefit for the people that allure them
Technology to eliminate landfill

- Landfill problem are related to the waste created by the metro city
- First problem in urban area is collection of the waste according to some survey more than 40% not being collected at all
- Landfill are the technique in which waste from city collected and buried that has below problem
  1. land pollution
  2. ground water problem
  3. land issue and land acquisition
- what alternative technology can be used
  1. waste burning [energy production]
  2. biomass or biogas production
  3. sewage plant
  4. making agriculture manure like bio fertilizer
Drone technology used to survey wild life

- drone technology means use unmanned Arial vehicle to survey wildlife
- first of this kind technology used to Kodagu to survey elephant technology
- this technology have following benefit
  1. better survey
  2. prompt and timely technology
  3. better clarity and information about ground level
  4. timely visit
  5. more intensive and distant area visiting

ISRO planning to mass launching

- ISRO planning to launch 103 satellite in single rocket which will break Russia record of the 37
- In this launching satellite will become separate from one another in one by one manner that stop collide of satellite
- It will be launched by PSLV C34 from satish dhavan center
Animal right v/s human culture

- Recent year showing trend of supreme court sensitive toward animal right due to intensive capitalism and selfishness of the person make this world human centric.
- In the historic judgment of NAGRAJ v/s ANIMAL WELFARE BOARD upheld that fundamental natural right doesn’t only enforceable to human but extend to animal right also.
- Recent ban on kambala [buffalo race in Karnataka], jallikatu bull taming sport in tamilnadu] and rooster provide safety of animal life under article 21 of the constitution.
**Solution of Rohingya problem**

- Rohingya are the Islamic people living in rakhine state of Myanmar where they become ethnic crisis victim of the majority Buddhist community.
- Rohingya does not come under recognized ethnic group in Myanmar under citizenship act 1982 so they are not recognized as citizen.
- This problem against have their root in colonialism because British brought Bengali Muslim to Myanmar and they become Rohingya.
- Problem start with denying basic right to Rohingya people due to lack of citizenship > people led to extremist activity > military exploitation > according to principle of spriog effect people reply with extremist step.
- Aung san suu kyi Nobel laureate cannot bring democratic right into Myanmar though her party are being in power.
- But due to military rule in country aung san suu kyi cannot be president of Myanmar because her children have British citizenship so she is now state councilor that have limited power.
**Derailment accident in increasing trend in India**

- Derailment means railway coaches out of concrete track due to technical problem
- This kind of incident occurring frequently because of below reason

1. Speed problem and lack of technical updation
2. Lack of modernization in track
3. Safety issue not included in quality services
4. Railway accident probing system not much efficient
5. Lack of responsibility and liability

- What step can be taken to eliminate this incident
  1. Modernization with safety as prime issue
  2. Liability and responsibility
  3. Research and development
• So, government should work toward quality services and safety so trust deficit between public and railway department

**Cost effectiveness in budget process**

• in india budget process follow cost effective manner by which printing of the of the budget document

• budget document printing cost is around 5000 rupee and sold at 1500 at subsided rate

• so here point of discussion is budget start with deficit and subsidy that should be eliminated to make base of budget more effective

• budget copy should be prepare digitally and make open access of the people like economic survey so economic and environment friendly practices can be adopted

**Situation of big cat in India becoming worsened**

• In India recent incident showing that situation of the big cat becoming worse

• major problem are population density that lead to man and people conflict and inter conflict between big cat
• this problem become more intensive due to lack of effective use of technology like drone surveying and GPS tag to big cat to avoid inter fighting
• provision only in law doesn’t mean conservation but it should be done on the basis of realistic step for example in core forest area human entry should be prohibited but in many instances like ayappa temple in Shabrimala

**Trump administration and Indian economy**

• if trump will stick to its promise America first then it will have devastating effect on Indian economy
• as trump stated that America will be first for him that could pose great threat to Indian economy specially to service sector
• IT firm will be hit hard due to downward movement of the demand of Indian service sector
Indian share market scenario

- Share market is a place where shares of any unit can be sold and bought, and share market also play a vital role in fund collection as it helps companies list themselves with stock exchanges and declare IPOs.

- Bombay stock exchange is the Asia’s oldest stock market, having existed since 1875, and the National stock exchange, established in 1994, has a major role in the stock market than BSE.
Ethics in civil servant management

- Recently central government compulsory retirement move of the government for IPS and IAS officer led to question over security of tenure and stability in job.
- This was corrective and progressive punishment step that needed because of the current situation of ethical level of the officer.
- Government give perk pay and promotion to officer then what officer need.
- Our civil service framework still in existence because we have some handful honest officer who can become model for young officer and attend their duty for the spirit of service rather than any own benefit.
24th January 2017

G.S.-01

- **Beauty and miracle of the culture and nature** is that they play role as a bond between different type of people
- This kind of example is the urur olcott kuppam vizha is festival being organized in tamilnadu
- In this festival every sect and section of people gather and exchange their writing, music and song
- This make social bond more complex and tight to allow social inclusion and led to end of social evil tradition

G.S.-02

- **School can not hike fee without government nod**
  - After valueless of less value education parent has to pay high price because its commercialization of education and this commerce particularly without morality
  - Fee hike have following effect
    1. high cost of education lead to high drop out
    2. higher economic burden on parent without insured return
    3. high fee led to more children in government school and then govt. school quality will improve
**New Era of the Globalization**

after Donald trump narrow nationalism or inward looking policy world are coming into new era of the globalization

this era start with exclusion of the America or new group era or the era of world without America or the era of the Asian pivot

in this time India and china are biggest stake holder as india will lose its remittance or human resources demand and china will be at risk of the free flow of Chinese’s goods

**Trumps decision to out trans pacific partnership**

- Trans pacific partnership is commercial and custom union of the pacific rim country
- this partnership will lead to dumping of Asian labour and good into America and trump are against it so take this decision
- America was having vital part in this partnership and if America will withdraw it means there are less chances of partnership to become reality
**SC give nod to budget before election**

- This year government changing its financial year will present budget on 31st January to save vote on account procedure.
- Vote on account means when budget is being presented in parliament it take time to pass demand for that period small grant given to make country function smooth.
- But recently election in many state also coming so opposite party take this case to supreme court to start *tarikh pe tarikh*.
- Supreme court give nod to budget before election as it is not coming under model code of conduct issued by the election commission.
• Here one thing we should analyze that according to model code of conduct no new scheme to be declared but indian budget tradition come with many new surprise for UPSC aspirant

• Supreme court argued that there division of focus area between state and supreme court so central budget nothing to do with state election

**Universal basic income [UBI]**

• Universal basic income manes providing basic income to fulfill basic need of the person without any discrimination or classification

• In European country this concept was denied by the people because for giving this income > government have to increase income > govt. will increase tax base > in popular politics govt. will adopt indirect tax means > regressive tax > burden on every person

• So in india UBI will govt. mounting fiscal deficit but in india currently universal basic right are given in one or other form like subsidy
**N.K. Singh panel on FRBM act.**
- N.K. Singh panel appointed by the government to curb fiscal deficit include urjit Patel as member
- FRBM act come into force to decrease fiscal deficit of the government to make rational financial planning
- Fiscal deficit means more expenditure by government than its revenue

**e-KYC in sim purchase**
- TRAI has give guidelines to telecom operator for mandatory e-KYC norm using biometric data of the Aadhaar
- This will curb fake simcard and criminal activity by that and innocent person being punished
- Aadhaar identification KYC will lead to digital record of person to be needed while purchasing new card
25th January 2017

G.S.-02

Government planning to give more autonomy to sport body

- After the recommendation of the lodha committee government now planning to declare executive order for more autonomy to sport body

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**GIVING BACK POWER**

The Attorney General asked the court to freeze the process by at least two weeks

<table>
<thead>
<tr>
<th>Centre's plan</th>
<th>What was its argument?</th>
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<td>A legislation or an executive order to give sports bodies more autonomy</td>
<td>It reasoned that sweeping and drastic changes within sports bodies, as proposed by the Lodha Committee in BCCI's case, would affect sports administration internationally</td>
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We are not for destruction of autonomy. We are for removing the impure elements, so that they gain back true autonomy — Court's response
**India UAE relation and bridging gulf gap**

- India and UAE has mutual interest of energy security and remittances but it is traditional view
- In recent era abu dhabi is not center for energy security as their reserve of petroleum now not enough to give india
- But abu dhabi is now developing as the center for cultural and international financial center as GIFT city in Gujarat
- This financial center will provide india most needed investment and also consumer of indian service sector and GCC is india second major trading partner

**69% percent of the political fund from unknown sources**

- According to survey by the association of democratic reform 69 % of the fund come from unknown sources and this is 313 % hike in this contribution
- Rules says that if political party get contribution more than 20000 than they have to show the sources of that contribution
• But political party take benefit of this rule and take funding below 20000 from multiple account to avoid any probe

G.S.-03

➡ **Another lesson for crowd management**

• Jallikatu one of the bull taming sport celebrating since time of the sangam literature on pongal event of harvest season in tamilnadu

• This sport was banned by the supreme court that recently led to crisis of national identity
Than government give assurance by ordinance on ban but people want permanent solution of this case so crowd violent intensity increases.

There after people go on violent means and state government have to bring bill regarding that problem.

But serious injury to public crowd has been done by the action of the police that should be taken into consideration.

So state have to consider that better crowd management should be done on the basis humanity and spirit of the democracy.

Kyoto protocol amended version to be adopted by Indian government:

- Amended version of Kyoto protocol which will be adopted that will be expired by 2020.
- This amended version will have more pressure on developed country this version is form of the Doha round.
- In 1997 Kyoto protocol made and implemented in 2005 that give more pressure on developed or industrialized nation.
• America as second major polluter in world want to quite this protocol

• Carbon credit mean when country obliges to minimize its emission and do it. Then they will get carbon credit of that particular emission amount which can be sold in market

**Pinaka Rocket test fired**

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<th>SPECIFICATIONS OF PINAKA MBRLS</th>
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<td>Firing time</td>
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<td>Impact area</td>
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• Pinaka rocket with guidance system launched from integrated test range from chandipur, Orissa.

• This missile guidance system developed by research center imarat that come under defense research and development organization [DRDO]

• This missile has up to 70 KM of range
**Advancement of the budget**

- Central government make advancement of the budget date from last day of the February to 1\textsuperscript{st} February this year that has following benefit
  1. No need of vote on account as procedure will be completed by 31\textsuperscript{st} March
  2. Enough time for plan implementation
  3. Better fund management and no March run
- So this move of the government will help country of better financial management and policy implementation
Tipu armory relocated for railway construction

- 18th century armory of the Tipu Sultan form Anglo - Mysore war
- This monument relocated by use of the modern technology of jack but this is not needed as railway construction can be done on other side because new construction can be redeveloped but not historical one
Tamilnadu new jallikatu law faces challenges in supreme court

- Jallikatu is bull taming sport of sangam age in Tamilnadu celebrated on harvest festival of the pongal.
- Supreme court banned this sport on the basis of the prevention of the animal cruelty act.
- But recently this led to mass movement and identity crisis so central government promulgate ordinance that means ordinance of central government has power to overweight from supreme court judgment.
- This also not satisfying the need of the people so state government has adopted new bill to have permanent solution but this have following limit
  1. it is similar to 2009 Tamilnadu act that struck by
  2. violation of prevention of animal cruelty
  3. over rise supreme court decision
  4. prevention animal cruelty only amend by central govt.
- Supreme authority over this decision is animal welfare board that come under ministry of environment as autonomous body.
**India in threat position of the corruption**

- Transparency international take India in watch list in its report as India unable to curb its corruption
- Corruption create cycle that also lead to national security threat because it affect service given by state
- If people felt exclusion from services they lead to extremist activity like if children not getting education then employment chances decrease and poverty increases > malnutrition > no food security > extremist activity to earn money
- Here one question raise is that our system of governance not capable to curb corruption or they are not willing
- What should be innovative solution

1. Always we give complex solution in the sense of new institutional framework and laws or attitude change in people but that doesn’t work that we have seen in our past experience
2. Innovative solution should be preventive measure to corruption like wages and salary of government officer should be enough to satisfy its level need.

3. Want of money and power never end so we have to regularize both this to have value of people not power or PESA.

**An open letter to prime minister**
- Prime minister should answer India that they have taken oath to obligation to constitution whether it has been followed.
- Attack on black money like demonetization have many hurdles in poors life what you have done for that and when you will declare fruit of this move.

**President on simultaneous election**
- National voter day celebrated on 25th January every year and this year address to the world president says about most discussed point of simultaneous election.
- This simultaneous election have following result.
1. cost saving
2. better and unified management of election
3. unity of india
4. saving human hour and national resources
5. political low cost

but there are also some problem as how to match simultaneous election in diverse state political party rule and lack of vast machinery of election

**India – UAE strategic partnership**

- UAE and india adopt strategic partnership treaty for better relation management
- Strategic partnership has no mention in foreign polivy or have any special status its just formal process
- India has given fist strategic partnership to France, now with US we have strategic partnership
- So strategic partnership have only diplomatic means rather than any economic importance
Avalanches problem in Himalayas

- Avalanches means downward flowing of mass ice due to gravity force that act as flood of the snow.
- Himalayas being very steep and rising young fold mountain provide best situation for the avalanches development.
- Construction of the road and deforestation lead to more frequency and catastrophic event.
- In Himalayas avalanches disaster management should be done with the following step
  1. zonal division of the risk area
  2. people awareness
  3. better construction planning
Western disturbance and rain in Delhi

- On the Republic Day, heavy rain lashed the capital with long duration.
- This rain caused lower visibility with lower cloud due to a very active western disturbance.
- Western disturbance is the part of the westerly wing that comes from the Mediterranean Sea with humidity blowing into north-west India.
- This rainfall is good for winter crop RABI like wheat.
- Western disturbance can be forecasted by increasing prevailing night temperature.
- Western disturbance also narrowed down temperature range with higher temperature than normal.

Ordinance raj

- Ordinance means legislation done in the absence of the either house of the parliament.
- State and central council both can make ordinance.
- This ordinance have same power as legislation.
- Ordinance making power has judicial review.
• Party in power using this ordinance making power to save itself from losing faith in parliament

G.S.-03

—if Banking with good faith—

• Banking system with public management formulation have crony capitalism effect
• Without responsibility and political burden lead to mal practices and debt management failure
• Another problem related to demonetization maximum failure due to deficit of public faith in public
• None performing asset > bad debt management > bank fear to new loan > deficit of trust that are biggest stone pillar for banking formulation

—if Basic income scheme and its implementation on indian economy—

• Basic income scheme means giving basic minimum income to every citizen of india irrespective of caste, creed and race
Finland recently made voting about minimum basic income but people denied that proposal.

Benefit of this scheme are:

1. no left over so no disturbance
2. access to all
3. responsibility maintained as universal stake are related
28th January 2017

G.S.-02

Supreme court on farmer suicide

- Agriculture is culture and way of life for the person but due to colonial interest it has been transformed into business of loss.
- Mechanization and green revolution have no sustainable component and prove black revolution in long term.
- Unsustainable agricultural practices make soil infertile to produce any more and this led to end of the life by farmer.
- Supreme court says that lots of suicide occur in country then why government not coming with proper rehabilitation policy.
Politics of the demonetization

- After prime minister decision of the demonetization lots of people lose their job, many died and plight of farmer though majority sentiment are in favor of this policy.
- This winter session show only opposition demand for vote on demonetization and this also led to washed out of whole session of parliament on the name of the politics.
- Government goal of the demonetization was curbing black money but after few days they know that all the old note returning but not black money because most of black money are not in cash form. So government change the goal to cashless economy.

G.S.-03

Kofi Annan praise Mohalla clinics of Delhi

- Kofi Annan former secretary of UN praised Delhi government initiative of mohalla clinics.
• This initiative provides inclusive health facilities to all and gives priority to health, which is essential for taking the demographic dividend.

• Under the sustainable development goal, inclusive health facilities are given primary focus.

• So every state government can take lessons from this initiative and implement this scheme to minimize out-of-pocket expenditure.
Forest recognize and preservation dilemma

- Forest now come under concurrent list so state government in competitive federalism not taking much interest due to no revenue from that.
- In Haryana there are only 4% forest land but major land is not being identify as forest land due to lack of fresh law and Haryana government using colonial era law for forest preservation.
- On the other hand in Andhra Pradesh Tirumala come under very dense forest area called core area In which human activity is prohibited but due to religious sentiment or political reason this forest land is used for way to temple.

GAAR from first April will be effective

- General anti avoidance rule aimed to curb tax avoidance will implemented form first april
- General anti avoidance rule will apply on foreign portfolio investment
- GAAR will make India’s foreign investment and make india hot spot for the investment and trade with india
Karnataka to bring kambala law

- Kambala is buffalo racing or bull cart sport celebrating in Karnataka state.
- This sport is being banned by the supreme court on the name of the prevention of cruelty toward animal.
- Tamilnadu amended law despite only central government have this power under prevention of animal cruelty.
- Now Karnataka will bring law to lift ban that is imposed on it.
- This will create environmental degradation and national identity crisis so people should approach to rational thinking rather than emotional only.
G.S.-02

Immunization and mass vaccine program form measles and rubella

- Five state want mass vaccination for children from 9 month to 15 year
- This program will be held in school to have more inclusive vaccination
- This dieses led to loss of immunization and problem of mal nutrition to child due to this dieses
- Mass vaccination should be done the model of the polio that can be successful drive with inclusive immunization

G.S.-03

Ganga river erosion crisis

- River has three main event or stage in its flowing life i.e. youth, mature, old stage
- In youth stage river has little form and little spring meet it. There are V shaped or U shaped valley and gorges, falls etc.
• In mature stage river enter into plain area and now they have less gravity force so river tend to slow flowing with meandering
• In old age river form delta and enter into ocean or sea
• Ganga river erosion in plains area becomes major problem due to lack of the natural embankment or natural leevals.
• This erosion led to swallowing of agriculture field and villages that add more problem in burning density of population problem in Ganga basin

Burden of diseases and diabetes
• Patient of diabetes in increasing trend in india due to large scale change in life style
• This dieses have two type of the patient that is type A and type B. former caused by the excessive glucose while latter by the lack of the
• Indian government should encourage research and development in this field for the timely and cost effective medicine
Cholas king Manu spread the idea of the rule of law that means no one is above the law.

Judgment should be given in neutral manner but there are first need of the justice lover king that give enough freedom to its judge.

Manu king of Cholas dynasty ruled over south India for longest time.

Contemporary politics and Gandhi

The idea of the Gandhi philosophy of the non violence and satyagraha has greater impact not only on our Indian freedom struggle but also on khan Abdul gaffer khan, martin Luther junior king and nelson Mandela.

But Gandhi has become only name of image and statue at circle in the nation building time and this diversion.
occur due to people start to quite idea of Gandhi seven sin in society

• This fame is given to Gandhi by world due to its philosophy based on the dissent rather than domination despite off having majority people support because Gandhi know the value of the sustainability, inclusiveness and democratic rule problem as today can be seen in indian politics and society

• Strong image building as Gandhi has been done by the stick to principle method

• Gandhi has great strategy to speaking against power but standing silently. The principle of ahimsa in his view was related to act of bravery rather than act of coward

G.S.-02

OutOfRangeException order and its impact on world politics

• Trump administration decided to ban Muslim country immigration from 9 country and immigration policy for other country has been made very strict

• Trump motto is America first and best America and prejudices against Islam world
• This led to disruption in India as one of the Gujarat-based businessman accused by airport authority in Dakota.

**REATIONS AND REPERCUSSIONS**

**THE ORDER**
- Ban on people from 7 countries — Iran, Iraq, Syria, Somalia, Yemen, Libya and Sudan — from entering the U.S. for 90 days.
- Suspension of entry of refugees from other countries for 120 days and from Syria indefinitely.

**LEGALITY**
- Order contravenes Immigration and Nationality Act 1965, which says: “No person could be discriminated against because of the person’s race, sex, nationality, place of birth or place of residence.

**NUMBERS**
- In 2016, the State Department issued 617,752 immigrant visas and 10,891,745 non-immigrant visas.

5% went to people from these seven countries.

**IMPLEMENTATION**
- Those with green card who are overseas at the time of the order will have to be assessed on a case-by-case basis.
- Green card holders already in the U.S. are reportedly being advised to postpone plans to travel abroad.
- Passengers are being prevented from boarding U.S.-bound flights.

**What America should do??**

1. In the era of globalization, more bond needed between country so this kind of separation not in mutual interest.

2. If America want to fight against terrorism then they can take step toward cooperative action not prohibition.

3. Trump policy of exclusion will provide spirit to more intensive extremism.
Oil spill problem and environmental degradation

- Oil spill means leaking of the oil from container or pipeline that block oxygen and sunlight supply to the ecology of the water body.
- This also affects the salinity and acidity of the ocean water that become harmful.
- Two oil vessels occurred an accident with each other, and this incident led to oil spill in Chennai's coast.
- Oil spill can be stopped by the oil zapper bacteria and wooden solution.

NAVIC Indian indigenous navigation system

- NAVIC is indigenously developed navigation system with seven satellites that will provide India and neighboring countries navigation facility.
- By this system, India has become the 5th member of the club of countries that have developed their own navigation system.
• This seven satellite system now developing fault in three vital satellite that fail due to rubidium automatic clock

• Under this fault IRNSS system can not compute time or scale in mapping

• Minimum four satellite is needed to cover full navigation system

• This navigation system has 21 clock but which one is right is biggest issue and generally space tool get this problem frequently

• NAVIC means navigation with india constellation
**Safety of railway**

- Accident is being the matter of negative performance and breaking of the faith with public in people serving organization like railway
- Major cause behind accident is miss management and this led to harmful effect to public safety like out dated coach, non skill staff and technology need extremely up gradation
- Equality and comfortable journey should be motto of the railway that make railway inclusive and safe
- Safety fund should be created not only to cure accident or provide compensation but also to prevent accident

**Higher duty on mobile make it costly**

- Higher and complex duty structure in IT related product led to hurdle in access to mobile and IT product
- This hurdle led to non target performance in digital india and cashless economy drive
More and more way to digital platform will create more complexity in core banking this led to vulnerability to cyber crime

**National inland waterway as cheaper way to transportation**

- India having perennial flow of the river can be used for the inland water transportation means
- This national waterway is being created by the way of the legislation
- This project undertaken by funding world bank
- But major problem are infrastructure, ecological problem, technological defect etc.
Panel headed by the Vinod Ray will manage BCCI affairs

- Vinod Ray and three other members will oversee day-to-day management of the BCCI until an election is held as per the Lodha commission recommendation.

- This appointment is also against the spirit of Lodha committee recommendations that stated restriction of the appointment of government officers and politicians.

- Other recommendations include separate formation of a body for the IPL, one state one vote based head selection procedure, batting should be legalized, etc.
• Function of this body of four member is to make BCCI administration more comply with lodha committee recommendation

• BCCI registered under tamilnadu society registration act. And also come under company law

☞ **Sc refuse on the plea of the government to stop hearing petition on judicial vacancy**

• Judicial vacancy is the result if lack of the mutual understanding between executive and judiciary

• After refusal of the NJAC by the judiciary the executive also avoid to obey memorandum of procedure

• SC answered that we can not deny justice on the bases of the our own causes while attorney general replied that
judiciary should this as it is administrative problem and not grant petition to overload of PIL

- According to SC high court is highest in the state and not in control of the government or supreme court
- Here what should government and judiciary can do?
  1. first of all both should accept justice is first step to insure inclusive and peaceful nation
  2. delay in vacancy means delay in justice = denial of the justice should be prevented
  3. there should no biasness or bargaining between government and judiciary and should implement first principle of the constitution implementation
Russia and America will make this world great together

- Trump throughout his election campaign admire leadership of the putin that create new geopolitical drama in the world
- One of the biggest rival of the cold era now turning into good friend to save world from terrorism
- Trump administration rescript the relation with Russia after lot of sanction by the Obama administration on the name of the Crimea and Syria
- Why this turned come in history when world’s greatest country president take this step according to new report form CIA Russia has help trump to win election and Russia have some personal detail of the trump that they can use to blackmail him.
- Another reason should be trumps attitude toward radical Islamic extremism and religion may be base of this tie that can overtake china as emerging rival
- Now in the time of the multipolar leadership emerging it is not possible for America to maintain unipolar status
so they try to make bond with best friend/ rival that make bipolar world

- But there are mainly three problem for trump administration to reach out to the Russia i.e.
  1. Political- majority will threaten
  2. Geopolitical – geographical distance
  3. Strategic – as two vessel can not be fitted in one bag

G.S.-03

«economy is not in good shape : Manmohan singh»

- few thing that make indian economy vulnerable is mis management of the demonetization >
- led to cash crisis or ill prepared cashless drive >
- less demand and less working capital in economy >
- less credit due to withdrawal limit >
- less demand = khel khatam now economy in ICU
Health and Medicine Audit

- Medical and health sector in India depend on the out of pocket expenditure and have lack of the doctor per person ratio.
- This monopoly + uneducated people give doctor freedom to discretionary power to prescription.
- This freedom lead to fake medicine and health services to patient.
- So activist demanding about audit of every doctor about health service and medicine.
- National pharmaceutical pricing authority decide the pricing and look after that matter.

Universal Basic Income and its impact on economy

- Universal basic income idea getting momentum in the world this is being seen solution of two problem i.e.
  1. Unemployment due to automation
  2. Social unrest growing in the world
• in India this idea only revolve around financial viability in India but it is not matter as per poverty line India could give that limit
• free market guru Milton Friedman give this idea first time to have smooth running of market system

LoginForm

How land use effect the ecology of the area

• when hunter and gatherer start to settle and cultivate field they start to change in the relation between land and human vastly
• about 11500 year ago first evidences of the agriculture found in mehargadh that make human settlement and established early cities that flourish for the years
• expansion of the cities led to change in the forest use changes due to major forest or fellow land now not only become usable but exploited also that make it wasteland from best land
• concretization of the land lead to blocking of the land or soil with external environment that cause biodiversity loss and ground water depletion
• land cover and land use also affect climate change and gas proportion of GHG on the earth and base level of the soil

⇒ **Post and Payment bank and its banking outlet**

• Indian post has been given post and payment bank licenses to do with access with banking services
• they can issue debit and credit card but not lend money to the customer
• postman will deliver every services to the every house that can bridge the gap of the inclusive banking system