

- These Notes are prepared after a lot of **Planning & Analysis** , solely For **AIIMS**.
- All Current Affairs Questions In AIIMS are likely to come from these Notes . **So share as much as you can.**
- This document is customized for Smart phone & Pc **USAGE ONLY**.

Important Points are highlighted for Quick Revision

Queries/Suggestions/Comments : aiims.queries@gmail.com

2013

- ❖ NCRB - National Crime Records Bureau
- ❖ BHEL - Bharat Heavy Electricals Limited
- ❖ NTPC - National Thermal Power Corporation

NATIONAL

- INDIA lost 220 languages in past 50 years.
- INDIA becomes the world's third largest Internet user after U.S. & China.
- **Dr. JS Rajkumar**- second surgeon in the world to operate using the cable-less device

INTERNATIONAL

- ✓ **Miracle Milly**- smallest dog that recently made the Guinness World Records.
- ✓ **Salustiano Sanchez**- World's oldest man who recently dies at the age of **112**.
- ✓ **Misao Okawa (she)** , Worlds oldest person dies in Japan at age 117
- ✓ **Iran** bans Facebook and Twitter after four years.
- ✓ **Pakistan**- banned Skype, WhatsApp and Viber.
- ✓ **Angola** become the first country in the world to ban Islam and Muslims.
- ✓ **CHINA** - the **first influenza vaccine** for the deadly H7N9 bird flu virus. **JAPAN**- **Ebola**.
- ✓ **Nelson Mandela**, the anti-apartheid revolutionary of South Africa died on 5 November 2013. He was also known - as **Madiba** in South Africa

AWARDS

- ✓ **Eleanor Catton**- youngest **Booker prize** winner.
- ✓ **Gabriela Isler** won the Miss Universe 2013 title in **Moscow** ceremony

SPORTS

- ✓ **Parimarjan Negi**- chess player clinched the **Politiken Cup** 2013.
- ✓ INDIA won the gold medal at Archery World Cup in **Wroclaw**.
- ✓ England won the **Ashes Test Series 2013 held in England**.
- ✓ **South Korea**- won the ninth Asia Cup hockey tournament title.
- ✓ **Leander Paes and Radek Stepanek**- won the **U.S. Open** 2013 men's doubles

2014

January 9 : Pravasi Bharatiya Divas

January 10 : World Hindi Day (imp)

January 12 : National youth Day (Birth of Swami Vivekanand [Narendranath Dutta])

January 15 : Army Day Kodandera Madappa Cariappa became the first Indian Commander-in-Chief

January 23 : 117th Netaji Subhashchandra Bose's birth anniversary

January 25 : National Voters Day

January 28 : Birth anniversary of Lala Lajpat Rai

January 30 : (Martyr's day) Mahatma Gandhi's Martyrdom Day

January 31 : World Leprosy Eradication Day.

NASSCOM – National Association of Software and Services Companies

GSLV – Geosynchronous Satellite Launch Vehicle

SEBI - Securities and Exchange Board of India

NALSA - National Legal Services Authority

CPI-IW - Consumer Price Index for Industrial Workers

Current Affairs

- ✓ The much-awaited country's first **monorail** is all set to roll out in Mumbai from Feb 2
- ✓ India test-fired **nuclear-capable** surface-to-surface **Agni-IV** missile with a range of **4000 kilometers** from **Wheeler Island in Dhamra of Odisha Coast**.
- ✓ **INS Vikramaditya** enters Indian Navy's area of operation. The ship renamed in honour of Vikramaditya, a legendary **1st century BC emperor of Ujjain, India**.
- ✓ **Chandrayaan-II** which is an indigenous rover and lander using GSLV will be launched by 2016 or 2017. **Chandrayaan-I, India's first mission to Moon, was launched successfully on October 22, 2008 from Sriharikota.**
- ✓ **PARAM Yuva II**: India's no.1 & 44th most power efficient supercomputer in world
- ✓ **Pune** hosted the **India International Pet Trade Fair**, South Asia's only pet trade fair
- ✓ The 7th edition of the popular **Jaipur Literature Festival** was held at **Diggi Palace**.
- ✓ Ladakh region of Jammu and Kashmir celebrated the festival of **Losar**
- ✓ **First Climate Change theatre** was opened at Pushpa Gujral Science City in **Kapurthala, Punjab**.
- ✓ **Pushpa Kapila Hingorani** (86), a lawyer who is known by the title '**Mother of PIL**' for being **the first women to file a Public Interest Litigation (PIL)**
- ✓ India's first gun for women, **Nirbheek** was launched. It is a tribute to the gang rape victim of December 2012, Nirbhaya
- ✓ **Any Time Milk (ATM)**: Amul launches its first Milk ATM in gujrat
- ✓ **Gorakhpur railway station's platform (Kollam Junction Railway Station (Kerala,) > Kharagpur (West Bengal) > State Street Center subway station, Chicago)** which is the number one in UP. Indian Railways has **17 zones**.
- ✓ Padma Vibhushan and Dada Saheb Phalke awardee **Akkineni Nageswara Rao (Actor)** passed away in Hyderabad
- ✓ The theme of this year's Road Safety week **"When on road, always say Pehle Aap.**

DADA SAHEB PHALKE AWARDEES

Devika Rani (1st) - Lata Mungeshkar (1st singer) – Dilip Kumar – Raj Kumar – Hrishikesh Mukherjee – Asha Bhosle – Yash Chopra – Dev Anand – Manna Dey – Soumitra Chatterjee (11) – Pran Krishna Sikand (12) – Gulzar (13 AIIMS 14)

People And Awards

- ✓ Mahatma Gandhi's grand-daughter **Ela Gandhi**, Australian senator of Indian origin Lisa Maria Singh and Ramkrishna Mission in Fiji were among the 13 recipients of **Pravasi Bharatiya Samman Award** conferred in New Delhi.
- ✓ **PETA's Person of the Year** : Dr Shashi Tharoor
- ✓ **Anand Kumar**, the founder of Super30 got **Ramanujan Mathematics award**

Padma Bhushan

- **Shri Kamala Haasan, Art-Cinema, Tamil Nadu**
- **Shri Ruskin Bond, Literature and Education, Uttarakhand**
- **Shri Pullela Gopichand, Sports – Badminton, Andhra Pradesh**
- **Shri Leander Paes, Sports - Tennis, Maharashtra**

Padma Shri Awards

- **Ms. Vidya Balan, Art-Cinema, Maharashtra**
- **Dr.SiddharthMukherjee,Medicine-Oncology,USA. Book-A Biography Of Cancer Pulitzer Prize for Non-Fiction 2011 - AIIMS 14**

SPORTS

- **Cristiano Ronaldo** Honored with Grand Officer of the **Order of Prince Henry Award**. **Cristiano Ronaldo** conferred with **FIFA Ballon d'Or award 2013**.
- Young shuttler **Aditya Joshi** from Madhya Pradesh has become the first male junior badminton player from India to be ranked top in the world.
- World and European champion **Spain** remains **No. 1** in an unchanged top 25 in the FIFA world rankings.

Books

- ✓ The Book titled '**Resurgent India: Glimpses of Rajiv Gandhi's Vision of India**' was launched by Vice President **Hamid Ansari** in Delhi.
- ✓ Reticent author **Cyrus Mistry** became the fourth winner of the \$50,000 DSC prize for South Asian literature for his book **Chronicles of a Corpse Bearer**.

MISCELLANEOUS

About India Post

- **Founded:** April 1, 1974.
 - **Headquarters:** New Delhi
 - **Director General:** Smt. Padmini Gopinath.
 - The Department of Posts comes under the Ministry of Communications and Information Technology.
 - **Highest post office in the world:** **Hikkim**, Himachal Pradesh (4,700 m).
-
- Indian **Pitta**, a bird endemic to the Himalayan foothills and Western Ghats
 - **Eugenol**, a compound in tulsi that has a great pharmaceutical value that can control breast cancer.
 - Odisha's **Chilika lagoon**, hotspot for biodiversity, has been named '**destination flyways**' by United Nations World Tourism Organization.

World

- ✓ **Angela Merkel** : **German Chancellor**
- ✓ In Bangladesh, the ruling Awami League led by Prime Minister Sheikh Hasina has been voted back to power
- ✓ Iron lady , **Margaret Thatcher** has been voted the most successful post-war British Prime Minister
- ✓ WHO: Peshawar world's '**largest reservoir**' of polio
- ✓ In China, celebrations marking the arrival of the "**Year of the Horse**" have taken place across the country.
- ✓ **Cumbria University of UK** became the first public university to accept fees in digital currency, **Bitcoin** is a virtual currency that is unregulated by any central bank or government, but still works for purchasing goods and services from retailers willing to accept it. bitcoin has already become the world's most expensive currency and its per unit value soared past USD 1,000 level or about Rs 63,000 recently, although the prices have now slipped below Rs 50,000 level.

February

February 2: World Wetlands Day. (**Ramsar Convention**) in Ramsar, Iran, on 2 February 1971.

February 4 : World Cancer Day

- Imp

February 5: Kashmir Day (Organised by Pakistan).

February 10 : **National Deworming Day . (Albendazole Tabs)**

February 13: '**National Women's Day**' (**Birth Of Sarojini Naidu**)

February 14: St. Valentine's Day

February 21 : **International Mother Language Day** (Bhasa Divas) **-imp**

The Bangladeshi activists had protested against imposition of Urdu as the national language side-stepping Bengali and killed by Pakistan.

February 28: **National Science Day** . It is observed in order to commemorate the invention of the Raman Effect in India by **Sir Chandrasekhara Venkata Raman** on the same day in the year 1928.

BAFTA : British Academy of Film and Television Arts

BMB: Bharatiya Mahila Bank

BCCC: Broadcasting Content Complaints Council

DGMO: Director General Military Operations

IRS: Indian Revenue Service

IRCTC: Indian Railways Catering and Tourism Corporation

MOu : Memorandum Of Understanding

RAW: Research and Analysis Wing.

SEARO: South East Asian Regional Organisation

UNESCO: United Nations Organisation for Education, Science and Culture

USSD: Unstructured Supplementary Service Data

WWF: World Wide Fund for Nature

NATIONAL

- ✓ **Sarojini Naidu** also known as the '**Nightingale of India**' and the **first Indian woman** to become the president of the Indian National Congress. The British govt. awarded her '**Kaiser-i-Hind medal**' for her work in **plague** epidemic in India in 1928.
- ✓ In a major relief to three condemned prisoners in the Rajiv Gandhi assassination case, the Supreme Court commuted their death sentence to life imprisonment on the ground of 11 years delay in deciding their mercy plea by the Centre. **1991 - Rajiv Gandhi was assassinated. (AIIMS 13)**
- ✓ **Taj Mahotsav**, the **ten** day annual festival began in Agra, Uttar Pradesh.
- ✓ Mahindra and Mahindra Ltd launched electric car **e2o** in **Thimphu**, Bhutan.
- ✓ **SAVE** - Saving Asia's Vultures from Extinction : **Diclofenac**, a painkilling drug administered to cattle, is the main cause of mass extinction of vultures
- ✓ White Label ATM or White Label Automated Teller Machines or WLAs in India will be owned and operated by Non Bank entities.
- ✓ The **Indira Gandhi Zoological Park (IGZP) or Vizag Zoo** will be the first zoo in India to have a conservation breeding centre for the endangered wild dog or '**Dhole.**'
- ✓ The Bangalore Metropolitan Transport Corporation (BMTCL) introduced the country's first electric **zero-emission** bus in the city
- ✓ The National Mission for Green India, which was first announced by the then Minister of Environment and Forests, **Jairam Ramesh, in early 2011**
- ✓ **British** mobile phone giant Vodafone launched its mobile commerce initiative called **M-Pesa**.
- ✓ **The largest 130-MW** Solar Power Plant of India **Welspun Solar MP Project** was launched at **Bhagwanpur in Neemuch, Madhya Pradesh**. It is also the Asia's Largest Solar Power Plant.
- ✓ People without a bank account in India would soon be able to withdraw cash from an **automated teller machine** (ATM) with the use of mobile technology. The **Nachiket More Committee** suggests the creation of Payment Banks as a step towards this goal.

- ✓ **National Green Tribunal**- A special fast-track court to handle the expeditious disposal of the cases pertaining to environmental issues, -Imp

Ramsar Convention

- ✓ The maximum Ramsar sites are located in UK i.e. 168.
- ✓ The number of parties to the Ramsar Convention is 168.
- ✓ The largest area covered by the Ramsar sites is in Canada.
- ✓ Ramsar Sites in India are 26 (as of September 2012).

INTERNATIONAL

- ✓ **Mount Kelud** Volcano Erupts in Indonesia. There are about **130** active volcanoes in **Indonesia**.
- ✓ Parliament of **Belgium** legalised death to terminally ill children of any age.(1st Netherlands)
- ✓ Same sex marriage laws : Scotland
- ✓ G-4 Director Generals for UN Affairs met in New Delhi. During the meet, the four G-4 nations namely Brazil, Germany, India and Japan also conducted an Outreach Seminar on UNSC Reform on 12 February 2014.

SCIENCE

- ✓ **Dr. Hemant Thatte** developed a 21-chemical solution known as **SOMAH Solution** that could preserve a donated organ for up to a week before a transplant.
- ✓ Chinese Academy of Sciences, have developed a new type of paper that is resistant to fire, even under **1,000 degrees** Celsius temperature.
- ✓ Scientists of the **Jilin University, China** have invented **Water-jet' printer**, uses a dye compound called **oxazolidine**. After about 22 hours, the paper fades back to a plain sheet of white paper.
- ✓ **The red postman butterflies's** sequenced microbiome shows microbial community simplified and reorganized itself during the transition from caterpillar to pupa.
- ✓ Indian scientists have designed **ready-to-eat therapeutic food (TF-RTE)** products, a step that could benefit the millions of children afflicted **with severe acute malnutrition (SAM)** - the most dangerous level of malnutrition.
- ✓ **"Digital Holographic Microscopy"** technique: First ever 3D film of a living sperm developed.
- ✓ Modern cosmological science stated that our universe came into existence as a result of a Big Bang event about **13.7 billion** years ago.Sun is approximately 4.57 billion years old

AWARDS

- ✓ The 2014 Winter Olympics, held in **Sochi, Russia**.The official mascots, consisting of a **polar bear**, a **snow hare**, and a **snow leopard**. Official Slogan: **Hot. Cool. Yours**
- ✓ **2016 Olympics** will be hosted by **Rio de Janeiro, Brazil**. (AIIMS 14)
- ✓ Eminent Hindi writer **Vishwanath Tripathi** been selected for the prestigious **Vyas Samman** for the year 2013 for **Vyomkesh Darvesh**.
- ✓ Prof C.N.R.Rao is the third scientist after C V Raman and former President A P J Abdul Kalam, to be awarded with **Bharat Ratna**.

SPORTS

- ✓ **Serena Williams** retains her commanding advantage at the top of the **WTA women's tennis rankings**.
- ✓ Karnataka clinched the **Irani Cup 2013-14 (CRICKET)**.

March

- March 3:** National Defence Day
- March 8:** International Women's / Working women's day & **International Literacy Day**
- March 14 :** **Pie Day** -imp
- March 15:** World Consumer Rights Day
- March 16:** National Vaccination Day
- March 21:** **International Day of Forests**; World Sleep Day ; International Day for the Elimination of Racial Discrimination; **World Poetry Day**
- March 22 :** **World Water Day** - imp
- March 22:** **World Day of Water ; Theme: Water and Energy**
- March 24:** **World TB Day**; International Achievers Day
- March 28 :** **Earth Hour 2015** by **World Wide Fund for Nature (WWF)**. Paris's iconic Eiffel Tower, Berlin's Brandenburg Gate and Hong Kong's famed skyline also participated in the Earth Hour by switching off their lights. The initiative began in 2007 in Sydney, Australia and later became global event.

DoT: Department of Telecommunications

UNICEF: United Nations Children's Fund

UIDAI: Unique Identification Authority of India (**AIIMS 14**)

NATIONAL

- ✓ **Dalai Lama** released '**Lal Bahadur Shastri: Lessons in Leadership**', a biography that encapsulates former PM Lal Bahadur Shastri's life. -Imp
- ✓ "**Akbar - The Aesthete**" authored by Dr. **Indu Anand**. The book is a presentation of the miniatures of Mughal era.
- ✓ **Jaswant Singh - India at Risk - Mistakes, Misconceptions and Misadventures** of security policy. -Imp
- ✓ The book titled "**Narendra Modi: A Political Biography**" by **Andy Marino**
- ✓ **Welspun Solar MP project, the Asia largest Solar Power Plant of India launched at Bhagwanpur in Neemuch, Madhya Pradesh.**
- ✓ **Raunaq**- songs written by Kapil Sibal and composed by AR Rahman.
- ✓ Telangana's country's 29th state, **Sania Mirza**- brand ambassador of Government.
- ✓ The **French** company **Airbus** launched its wholly owned subsidiary in India called **Airbus India**
- ✓ **WHO-India** launched **Indian Rhino Vision (IRV) 2020** programme to protect **Vulnerable - One-horned rhinoceros**
- ✓ **Himalayan Quail** and **Pink-headed Duck** are now considered Extinct. -Imp

Critically Endangered category in India

- Siberian Crane - White-bellied Heron - Great Indian Bustard - Indian Vulture
- Red-headed Vulture - White-backed Vulture - Slender-billed Vulture.

AWARDS

- ✓ **12 Years A Slave** won Annual Academy Oscar Awards 2014 for best picture.
- ✓ **Indian acid attack victim Ms. Laxmi** won **International Women of Courage Award**

SPORTS

- ✓ **Vijay Hazare Trophy, also known as the Ranji One Day Trophy**
- ✓ **Santosh Trophy** for Football.
- ✓ **Sri Lanka** won the **Asia Cup Cricket Tournament 2014**

INTERNATIONAL

- ✓ **Universal Account Number (UAN)**- will be provided by **EPFO The Employees' Provident Fund Organization (EPFO)** will provide **permanent account numbers**.
- ✓ **Venom GT**- the world's fastest car with a top speed of **435 Kmph**
- ✓ **Vladimir Putin**, the President of Russia signed a decree that recognises **Crimea** as a sovereign state. Russia was added to the **G7(US, Japan, Germany, Italy, France, Canada & Britain)** in 1999 as it Choose Path of democracy after the collapse of **Communism**.

SCIENCE

- ✓ **Sangeeta Bhatia**- Developed a cheap, simple paper test to diagnose cancer
- ✓ **Anil Jain** developed the first 3D human fingerprint called **Phantom**. - Imp
- ✓ **Andrew Marchese**, student (MIT) developed a robot that can swim like fish.
- ✓ **Sea Anemone** is **genetically half-animal and half-plant** -Imp
- ✓ **HSP90 (Heat Shock Protein 90)** has potential to kill malaria parasite without harming human red blood cells.
- ✓ **Higgs Boson = Satyendranath Bose + Einstein (Aiims 14)**
- ✓ **Boson fits and proves = stander model plus SUPERSTRING Theory (UPSC D 13)**
- ✓ The scientists from the **Harvard Medical School**, developed an artificial heart similar to natural heart, scientists developed a new **family of hydrogel** using a stretchy human protein known **astropoelastin**. **Then scientists developed the artificial cells**. Used **3-D printing and micro engineering techniques** to create patterns in the gels.
- ✓ **The Indian Computer Emergency Response Team (CERT-In)** on 26 March 2014 detected a Smartphone Virus called **Dendroid**.
- ✓ **Charkilo** named miniature planet with two rings of ice and pebbles was discovered by astronomers between Saturn and Uranus.
- ✓ **Swirling polarization pattern** could only be created from gravitational waves. And that is what **BICEP2** found.

Key terms:

Cosmic Microwave Background (CMB): A field of microwave radiation that permeates the universe. It consists of electric (E) and magnetic (B) fields, called modes.

B-mode: A twisting or 'curl' pattern in the polarized orientations of the ancient light

Cosmic inflation - indicates that the universe expanded at many times the speed of light a fraction of a second just after the Big Bang. These newly-discovered gravitational waves are ripples in space-time buried deep in the cosmic microwave background radiation, ancient light that permeated the known universe 380,000 years after the universe came into existence

April

April 6: **Dandi Satyagraha Diwas**

April 7: World Health Day. The theme for 2014 is "Vector-borne Disease" (AIIMS 14)

April 13 : Jallianwallah Bagh Massacre Day(1919)

April 17: World Hemophilia Day -imp

April 22: International Mother Earth Day

April 25 : World Malaria Day. "Invest in the Future. Defeat malaria".

April 29: **International Dance Day**

April 30: Anti-Child Labour Day

CPI : Consumer Price Index

NGT: National Green Tribunal

SPI: Social Progress Index

NATIONAL

- ✓ **Asish Bose** - known for coining the term **BIMARU** to indicate the low level of progress in some States of Northern India.
- ✓ **Sandesh Pathak** - A new software app to help the illiterate farmers.
- ✓ **Polo**, the only Gorilla in Indian Zoo died in **Mysore Zoo** due to **respiratory** infection – from **Ireland's Dublin Zoo**.
- ✓ **Gulabi Gang** documentary based on the life of an activist **Sampat Devi**.
- ✓ India successfully test-fired an anti-ballistic missile named Prithvi Defence Vehicle(PDV). It was tested at Wheeler Island in **Balasore Odisha**.
- ✓ Surface-to-air **Akash** missile as part of a user trial from the Integrated Test Range (ITR) at **Chandipur** in Odisha.
- ✓ **Rajeev Suri** appointed as **Nokia's** new CEO
- ✓ The Supreme Court created the "**third gender**" status for transgenders.
- ✓ Justice **Harilal Jekisundas Kania**- **first Chief Justice of India**
- ✓ **Rajendra Mal Lodha** was sworn-in as the 41st Chief Justice of India as the successor of Justice P. Sathasivam
- ✓ "**Crusader or Conspirator? Coalgate and other Truths**" – Book by former coal secretary **P C Parakh**
- ✓ "**The Accidental Prime Minister: The Making and Unmaking of Manmohan Singh**"
- ✓ Book by **Sanjaya Baru**, former Media Advisor to PM.

INTERNATIONAL

North Atlantic Treaty Organization (NATO)

- Also called the (North) Atlantic Alliance, is an intergovernmental military alliance based on the North Atlantic Treaty (signed on 4 April 1949). The organization comprises a system of collective defence through which its member states accord to mutual defense in response to an attack by any external threat.

Barack Obama nominated **Sunil Sabharwal** as the next US Alternate Executive Director of the International Monetary Fund (IMF)

Hard Choices- book of **Hillary Clinton**.

SCIENCE

- ✓ **June to September- period of the monsoon season starts and ends.**
- ✓ **Arnab De** -discovered the non-insulin drug candidate for diabetic patients.
- ✓ Astronomers announced that they have discovered an Earth-size planet which was named **Kepler-186f**.
- ✓ **KOI-3278** - Self-lensing binary star system.
- ✓ **MIT**- designed the world's first floating nuclear plants.
- ✓ Key gene for the development of human brain has been discovered by Scientists from the University of Adelaide on 6 April. The study shows how mutations in the gene called " **USP9X** " are linked to intellectual disability.

AWARDS

- Delhi girl , **Koyal Rana** is crowned fbb **Femina Miss India World 2014**
- Pulitzer Prize-winning Indian American novelist **Jhumpa Lahiri's Lowland**
- **Ramesh Agrawal from India wins top environment award – Goldman Environmental Prize 2014 (Green Noble). Worked in Chatiishgarah (AIIMS 14)**

2014 Pulitzer Prize :

Poetry: **3 Sections** by Vijay Seshadri (Graywolf Press)

SPORTS

- **Stanislas Wawrinka**-won the **Monte Carlo Masters Tennis**
- Indian lost number one status in the latest ICC rankings by **Sri Lanka**
- **Australian** cricket team had won the **Women's World Twenty20 Cup 2014** cup by defeating **England** in the final match in **Mirpur, Dhaka**.

May

May 1 : International Labour Day. Maharashtra Day, On 1st May 1960 the state of Maharashtra attained statehood.

MAY 3: World Press Freedom Day - imp

May 8 : World Red Cross Day. It is celebrated to commemorate the birth anniversary of the founder of the **Red Cross Organization, Jean Henry Dunant.**

May 21 : Anti Terrorism Day The day commemorates the **assassination of former Prime Minister Rajiv Gandhi** fell to the designs of terrorists in on the same day in 1991.

May 24 : Common Wealth Day (AIIMS 09)

May 30 : Goa Day

May 31 : Anti Tobacco Day (Imp)

GSLV : Geo - Synchronous Launch Vehicle

ICC: International Criminal Court

IIP: Index of Industrial Production

TIN : Tax Information Network

NCTC : National Counter Terrorism Centre

PSLV : Polar Satellite Launch Vehicle

(MERS-CoV) 'Middle East Respiratory Syndrome CoronaVirus'

NATIONAL

- ✓ SC ban Jallikattu (bull-fighting), **Prevention of Cruelty to Animals (PCA) Act 1960**
- ✓ **Mukul Rohatgi** appointed as 14th Attorney-General (Lawyer of Govt) , succeeds **Gulam Vahanvati**
- ✓ Arunendra Kumar "**India Junction - A Window to the Nation**" (Rail Chairman)
- ✓ **A Stamp is Born** authored by **C. R. Pakrashi**
- ✓ Shekhar Gupta's - **Anticipating India - The best of national interest**
- ✓ Supersoni **Akash** is a medium range surface-to-air **anti-aircraft defence** system (25 Km)
- ✓ **Nabhrathna** light- aircraft handed over to DRDO by Hindustan Aeronautical Limited
- ✓ **The Cauvery Water Disputes Tribunal** (CWDT) was constituted by the Government of India in 1990, aim to give its ruling on the water dispute regarding inter-state river Cauvery... (Karnataka and Tamil Nadu)
- ✓ Manmohan Singh is third longest serving PM after Nehru and Indira Gandhi
- ✓ BJP - 282 seats out of total 543 seats
- ✓ **Sushma Swaraj** became the first woman **External Affairs Minister**
- ✓ **Malavath Poorna** of Andhra became **youngest woman** to climb **Mount Everest.**
- ✓ **RuPay, India's indigenous card payment network**

Golden Quadrilateral (GQ): The Golden Quadrilateral, the highway network that links many India's four key cities – Delhi, Mumbai, Kolkata and Chennai. The project was started in **2001** by **Atal Bihari Vajpayee**. **'Diamond Quadrilateral'** for **High-Speed Rail.**

INTERNATIONAL

- ✓ **The world's highest tunnel for high-speed trains in northwest China**
- ✓ Google launched a service for Europeans named **right to be forgotten.**

- ✓ **Brazil** released two postage stamps to pay tribute to the **100 years of Indian cinema**.
- ✓ UN Secretary- **General Ban Ki Moon**

SCIENCE

- ✓ **5.5 million 'invisible' babies are born and die each year.**
- ✓ **Southern California mite** - the fastest land animal in the world IMP
- ✓ The kicking or '**foot-flagging**' is a breeding behavior shown only by the males frogs
- ✓ **Microscopic diamonds** from coal which exist only for some seconds, when powerful electron beam used the energy input brought clusters of hydrogenated carbon atoms together, some of which transformed into the lattice-like structure of **nano-diamonds**.
- ✓ New Element named **Ununseptium** which is about to join PT
- ✓ **The World Anti-Doping Agency (WADA)** added two noble gases (Xe) and (Ar) in the list of banned/prohibited substances list. Xenon and Argon gases were banned after claims that athletes can use it through inhalation to enhance their performance, illegally
- ✓ Coca-Cola announced to remove an inflammated ingredient from its cold drinks - **Brominated Vegetable Oil (BVO)** - Imp

SPORTS

- ✓ **Adhiban** won the **Asian Continental Chess Championship 2014**
- ✓ 2nd Summer Youth Olympic Games are to be held in **Nanjing, China**
- ✓ **Rafel Nadal** and **Maria Sharapova** won **2014 Mutua Madrid Masters**.
- ✓ **Serena Williams of US** won the **Women's Italian Tennis Open 2014** for third time
- ✓ **Brazuca**- the balls to be used in the upcoming FIFA World Cup in Brazil- has been designed with **six in-built HD cameras to capture 360 degree view** of the on-field action.

-Imp

June

June 5: **World Environment Day**. Theme: **Small Islands and Climate Change**. Official slogan: **"Raise Your Voice Not The Sea Level (Imp)"**

June 12: World Day Against child Labour.

June 14: World Blood Donor Day.

June 26: Pulse Polio Vaccination Day

FTA: Free trade agreement

IOD: Indian Ocean Dipole

TAPI: Turkmenistan - Afghanistan - Pakistan - India.

NATIONAL

- ✓ **Chandrashekar Rao** was sworn-in as the First Chief Minister of Telengana
- ✓ **Sumitra Mahajan** - unanimously elected as Speaker of the 16th Lok Sabha.

- ✓ **Substance and the Shadow** recently released is a biography of **Dilip Kumar Vishal Sikka** was appointed as Chief Executive Officer (CEO) of **Infosys**.
- ✓ **'Gauravi'** - India's **first One-Stop Crisis Centre (OSCC)** at J. P. Hospital in **Bhopal**
- ✓ A gas leak following an explosion at a steel plant in **Bhilai, Chattisgarh.**(CH₄)
- ✓ **Uttar Pradesh is the largest producer of milk in India.**
- ✓ India emerged as the 2nd largest exporter of global textiles after **China**
- ✓ IOD (**Indian Nino**) is an irregular oscillation of sea-surface temperatures in Indian Ocean, western becomes alternately warmer and then colder than the eastern part.
- ✓ India successfully test-fired the **290 km-range BrahMos supersonic anti-ship cruise** missile from the country's **largest warship INS Kolkata.(Chandipur,ODISHA)**
- ✓ **SIMBEX 2014** : Indian and Singapore Navy Conducted annual bilateral naval exercises in Andaman Sea
- ✓ **Garurda V**: The bilateral air exercise that started in Jodhpur on 2 June 2014 was conducted between India and France.
- ✓ **Ammu, the Great Indian Hornbill** is the mascot for 35th National Games to be held in 2015
- ✓ **India is also gearing up to host the under-17 FIFA World Cup.**

INTERNATIONAL

The Brazilian **Three-banded Armadillo(Tolypeutes tricinctus)** which is FIFA World Cup 2014 mascot has been enlisted as **Vulnerable**

Top 10 Most Powerful Women in the World: (Forbes)

1. **Angela Merkel (Germany - Politics)**
3. **Melinda Gates (US - Philanthropy/NGO)**
6. **Hillary Clinton (US - Politics)**
8. **Michelle Obama (US - Politics)**

SCIENCE

Korean Scientists on 1 June 2014 developed robot Raptor (DRAGON) that can outrun **Usain Bolt**, the fastest man on the Earth.

AWARDS

- ✓ **Dr. Sanjaya Rajaram** has been named **winner of World Food Prize 2014**
- ✓ **Slaman Rushdie** has been named as the winner of 2014 **Pen Pinter Prize**
- ✓ **C Radhakrishnan** selected for the prestigious **Moortidevi Award for 2013** for his novel **Theekkadal Katanhu Thirumadhuram.**

SPORTS

- ✓ **KKR** won the 7th edition of Indian Premier League 2014 by defeating **KXIP** by three wickets in the final played at Chinnaswamy Stadium, Bangalore.
- ✓ **Pankaj Advani**, the Indian cueist won his maiden IBSF 6-Red **World snooker title**

- ✓ Wrestlers **Yogeshwar Dutt** and **Sushil Kumar** won Gold and Silver respectively at the International wrestling tournament held in **Sassari city of Italy**.
- ✓ **Netherlands** won the Women's Hockey World Cup 2014 (**mens –Australia**)
- ✓ **Rafael Nadal** (rank no. 1) of **Spain** won the **French Open title 2014 (ninth time)** - Imp
- ✓ **Maria Sharapova** (Russia) won her second **French Open title..**

July

July 1: Doctor's Day

July 5: (first Saturday of July): International Day of Cooperatives

July 11: World Population Day (**AIIMS 03, AIIMS 10**)

July 12 : World Puzzle Day - imp

July 18: Nelson Mandela International Day

July 26: Kargil Vijay Diwas

CSIR Council of Scientific and Industrial Research

OTS One-Time Settlement

PIN Personal Identification Number

PIO People of Indian Origin

PKI Public Key Infrastructure

SIM Subscriber Identity Module

WPI Wholesale Price Index

NATIONAL

- ✓ **Dudhwa reserve - U.P**
- ✓ **Bor** Wildlife Sanctuary as 47th **Tiger** Reserve of India and sixth of **Maharashtra**
- ✓ **Indian Naval Ship (INS) Kamorta:** India's first anti-submarine warship
- ✓ **P3** – Pashmina Promotion Programme . **4p-** People-Public-Private-Partnership
- ✓ West Bengal, Bihar and Assam- outbreak of **Japanese Encephalitis**
- ✓ **The Lives of Others-** Neel Mukherjee

INTERNATIONAL

- ✓ World has only **3,200 tigers left:** WWF report
- ✓ Bomb "**Little Boy**" fell over Hiroshima on August 6, 1945 killed 140,000 people
- ✓ 20th Commonwealth Games (**British Empire Games**) in Glasgow, Scotland.
- ✓ **The Miracle girl "Mississippi baby"** cured of HIV (infant), virus detected again.

AWARDS

- ✓ Shah Rukh Khan got top French civilian award **Knight of the Legion of Honor**
- ✓ President gave Gandhi Peace Prize 2013 to **Shri Chandi Prasad Bhatt** (Chipko movement) on the occasion of the **125th** birth anniversary of Mahatma Gandhi. - **Imp**
- ✓ India became the **first** country to ratify the **Marrakesh Treaty** that will facilitate blind and visually impaired an access to published works.

SPORTS

- ✓ The third oldest football tournament in the world, **Durand Cup**, will be held in Goa
- ✓ In FIFA World Cup, the winners **Germany**. **First runner up** : Argentina.
- ✓ **Novak Djokovic** (Serbia) defeated **Roger Federer** (Switzerland) to win his **second Men's Wimbledon title**.
- ✓ Czech left-hander **Petra Kvitova** won Wimbledon women singles title.

August

06 August – **Hiroshima Day (AIIMS 97)**

12 August- World Elephant Day

August 29: National Sports Day (**Birthday of Dhyani Chand**)

FEMA - Foreign Exchange Management Act

FERA - Foreign Exchange Regulation Act

FTT - Foreign Travel Tax

HUF - Hindu Undivided Family

NFA - Net Foreign Assets

PIO - People of Indian Origin

REPO - Repurchase Agreement

REPOS - Ready Forward Contracts

NATIONAL

- **B.K.S. Iyengar**- *Iyengar Yoga* , His book "**Light on Yoga** (1966)", which has since been regarded as the **bible of yoga**. - **Imp**
- 'Email' invented by Indian-American **V A Shiva Ayyadurai** turns 32.
- "**The Green Bus project**": India's first ethanol-run public bus launched in **Nagpur**.
- **Shibpur** - India's first Indian Institute of Engineering Science and Technology (IEST).
- **Chandayan village**- Human skull embedded copper crown belonging to **Harappa**.
- **Manjul Bhargava** - Fields Medal (Maths)
- **Subhash Khot**- Rolf Nevanlinna Prize (Maths)
- **Avia Indra-2014** - Indo-Russia aerial exercise.

Revolutions in the field of agriculture in India:

- Black Revolution – Petroleum Production
- **Blue Revolution – Fish Production**

- Brown Revolution – Leather/nonconventional(India)/Cocoa production
- Golden Fiber Revolution – Jute Production
- **Golden Revolution – Fruits/Overall Horticulture development/Honey Production**
- Green Revolution – Food grains
- Grey Revolution – Fertilizer
- Pink Revolution – Onion production/Pharmaceutical (India)/Prawn production
- Red Revolution – Meat & Tomato Production
- Round Revolution – Potato
- **Silver Fiber Revolution – Cotton**
- **Silver Revolution – Egg/Poultry Production**
- **White Revolution (In India: Operation Flood) - Milk/Dairy production**
- **Yellow Revolution – Oil Seeds production**
- Evergreen Revolution – Overall development of Agriculture .

INTERNATIONAL

- **African Elephants**- vulnerable category in the IUCN Red List of threatened species.
- **Human language**- Google started building a knowledge base that gathers and merges data from the web in this language.
- **Halong -Typhoon that smashed large parts of south-west Japan . -Imp**
- The European Space Agency's (ESA) spacecraft '**Rosetta**' became the first spacecraft to intercept and go into orbit around a **comet**.
- British director and actor **Richard Attenborough** (90) passed away, known for **Gandhi, which won him two Oscars**.
- The outbreak of the Ebola triggered with Ebola cases that turned up in **Guinea** ,and subsequently spread to the neighbouring countries of Liberia and Sierra Leone.

NASA's Mars 2020 rover mission to have

- **MOXIE** (Mars Oxygen ISRU Experiment) to generate Oxygen on Mars using the Martian atmospheric Carbon Dioxide (MIT)
- **SHERLOC**-Scanning Habitable Environments with Raman & Luminescence for Organics and Chemicals. determine fine-scale mineralogy and detect organic compounds.
- **PIXL** or Planetary Instrument for X-ray Lithochemistry: From NASA, spectrometer for determining elemental composition of the surface
- **RIMFAX** or Radar Imager for Mars' Subsurface Exploration: Norway, Radar system
- **MEDA** or Mars Environmental Dynamics Analyzer: From Spain, it is a pack of sensors to measure atmospheric conditions.

AWARDS

Ramon Magsaysay Award

The Ramon Magsaysay Award is Asia's highest honor and is also regarded as the region's equivalent of the **Nobel Prize**. The award is conferred every year to individuals or organizations in Asia who manifest the same altruistic and philanthropic service that dominated the life of the late and highly respected Filipino leader.

Hu Shuli: An investigative journalist from China whose work was instrumental in the dismissal of corrupt officials

Saur Marlina Manurung: The Award recognizes her outstanding efforts to protect and improve the lives of Indonesia's forest people,

The Citizens Foundation from Pakistan

Wang Canfa

Randy Halasan: The award is in recognition of his extraordinary leadership and service to the indigenous Matigsalug tribe

SPORTS

- ✓ **Real Madrid**- won the **UEFA Football Super Cup 2014** held in Cardiff, Wales.
- ✓ Indian women cricket captain **Mithali Raj** has retained the top spot (ICC Ratings)

Gold Medal Winner Commonwealth Games 2014 (15)

Sukhen Dey: Men's 56 kg weightlifting

Abhinav Bindra: Men's 10 metre air rifle shooting

Apurvi Chandela: Women's 10 metre air rifle shooting

Satish Sivalingam: Men's 77 kg weightlifting/**Vikas Thakur** overcame pain to bag silver

Jitu Rai: Men's 50 metre pistol shooting **'Pistol King'**

Amit Kumar: Men's freestyle 57 kg wrestling

Sushil Kumar: Men's freestyle 74 kg wrestling

Babita Kumari: Women's freestyle 55 kg wrestling

Yogeshwar Dutt: Men's freestyle 65 kg wrestling

Vikas Gowda: Men's discus throw athletics

Dipika Pallikal and Joshana Chinappa: Women's doubles squash

Parupalli Kashyap: Men's singles badminton

September

September 8: World Literacy Day

September 14: **Hindi Day (AIIMS 98) + Worlds First Aid Day**

September 21: **Worlds Alzheimers Day (2001) + International Day Of Peace (09)**

28th September : **Bhagat Singh's 107th birth anniversary**

ESCAP – Economic and Social Commission for Asia and the Pacific

FICCI – Federation of Indian Chambers of Commerce and Industry

NATIONAL

- ✓ **Apple Festival** begins in Himachal Pradesh
- ✓ **110 Acre** Integrated Food Park Inaugurated In **Tumkur KARNATAKA**.
- ✓ Laureate **Dr. Amartya Sen** is the Chancellor of **NALANDA** University.
- ✓ **Pandit Deendayal** was an eminent political activist and philosopher. He established his own publishing house named **Rashtra Dharma Prakashan** and brought out the monthly **Rashtra Dharma**. He also wrote a drama on Chandragupta Maurya, a biography of **Shankaracharya**
- ✓ **“Project Mausam”**: Maritime Routes and Cultural Landscapes of Indian Ocean, emphasizes on the natural monsoon winds (**Ans to China silk route**)
- ✓ **Rajasthan** Atomic Power Station (RAPS), become the 2nd longest running reactor in the world by being in operation for 765 days nonstop. (**CANADA 1st**)

INTERNATIONAL

In September 2014, **Bamiyan** has been given the honour of being the SAARC Cultural Capital for the year 2015-16.

Bamiyan in **Afghanistan** is best known for two 6th century colossal statues of Buddhas , belonging to ancient **Gandhara School of Art**. These colossal buddha images were destroyed by Taliban in 2001.

AWARDS

Indian scientist **Kamal Bawa** wins the **Midori Prize 2014**, in Biodiversity for his research, including in climate change in the Himalayas.

SPORTS

- ✓ **Asiad 2014: Sania Mirza – Saketh Myneni** Win Mixed-Doubles Gold.
- ✓ Indian Tennis Player **Leander Paes** and Polish **Marcin Matkowski** defeated second seeded Jamie Murray and John Peers to win the doubles title at the **Malaysian Open**.
- ✓ **US Open**, the US Tennis **Star Serena Williams** defeated **Caroline Wozniacki** of Denmark.
- ✓ **Sania Mirza** won **US Open** mixed doubles title with her new partner **Bruno Soares** (Brazil). The pair defeated the combination of Abigail Spears (US) and Santiago Gonzalez (Mexico)

October

1 October : UNs International Day Of Ederly (Aiims)

2 October : birth anniversaries of Mahatma Gandhi (International Day Of Non-Violence) and Lal Bahadur Shastri

10 October : World Metal Day

11 October : International Day of the Girl

24 October : UNs DAY (AIIMS 09)

31 October : Birth Anniversary of Sardar Vallabhbhai Patel (Rashtriya Ekta Diwas)

BSF :Border Security Force
UNICEF : United Nation International Children’s Emergency Fund
UNESCO : United Nations Educational, Scientific and Cultural Organisation
ESCAP : United Nations Economic and Social Commission for Asia and the Pacific
IRNSS : Indian Regional Navigation Satellite System
TADA : Terrorist and Disruptive Activities Act
WIPO : World intellectual property Organisation

NATIONAL

- ✓ **Hudhud** cyclone struck India
- ✓ **Lal Bahadur Shastri** : ‘Jai Jawaan, Jai Kisan’ , Tashkent Pact
- ✓ **Arvind Subramanian** : Chief Economic Advisor
- ✓ Captain **Abbas Ali** of Azad Hind Fauz passes away.
- ✓ Nuclear capable Cruise Missile - **Nirbhay**.
- ✓ **Eden Gardens** largest cricket stadium in India (3rd in World)
- ✓ **Harshit Saumitra**, a five year and eleven month old Indian has successfully climbed The **Kalapathar Peak** is 200 m above the base camp of **Mount Everest** in Nepal.
- ✓ **Jayalalitha** was the first serving CM to be convicted in a corruption case when a Special Court convicted her of holding assets disproportionate to her income
- ✓ **Pekiti-Tirsia Kali**- martial arts that has its origin in Philippines. Operation Kali'- Delhi Metro.

WORLD

- ✓ **Alan Eustace** broke the world altitude record for highest free-fall parachute jump
- ✓ Typhoon **Phanfone** slams into Japan
- ✓ **Hajj** is a religious pilgrimage to Mecca in **Saudi Arabia**

AWARDS

Richard Flanagan won 2014 Man Booker Prize for his **wartime**

NOBLE PRIZES

- ✓ **Medicine** : **John O’Keefe, May-Britt and Edvard Moser** : **How Brain Creates Map.**
- ✓ **Physics** : **Isamu Akasaki, Hiroshi Amano and Shuji Nakamura** : **LED (blue)**

- ✓ **Chemistry: Eric Betzig, Stefan W. Hell and William E. Moerner : Resolved Fluorescence Microscopy. Stimulated emission depletion (STED) microscopy**
- ✓ **Peace : Kailash Satyarthi (Bachapan Bachao Andolan) & Malala Yousafzai (youngest) (Child Education)**
- ✓ **Literature : Patrick Modiano (French, The art of memory) Novel : Missing Person**
- ✓ **Economics : Jean Tirole (French) – Analysis of market power**

SPORTS

- ✓ Nagaland clinches **Subroto Cup U-14**. The Subroto Cup is an inter school football tournament.
- ✓ **Indian Super League : Football**
- ✓ **Chennai Super Kings** won the Champions League Twenty20
- ✓ After 16 years, India wins hockey gold at **the Asian Games**
Both Men's and Women's Kabaddi teams bag Gold for India
- ✓ **Yogeshwar Dutt** wins wrestling gold in Asian Games
- ✓ **Seema Punia** Wins Discus Gold in Asian Games
- ✓ **Sania Mirza – Saketh Myneni** Win Mixed-Doubles Gold Asian Games
- ✓ **Roger Federer** wins first Shanghai Masters title.
- ✓ **Marin Cilic** of Croatia won the **Kremlin Cup ATP** title in Moscow
- ✓ **WTA- Singles- USA's Serena Williams Doubles- Cara Black (Zimbabwe) and Sania Mirza**
- ✓ **Pankaj Advani** won the IBSF World Billiards Championship on 30 October 2014.
- ✓ **Lewis Hamilton Of Britain** won the inaugural Russian Grand Prix

NOVEMBER

- 14 November : World Diabetes Day / Teachers Day
19 November : World Toilet Day
 27 November : Martyrdom day (Guru Teg Bahadur)

ATF : Aviation Turbine Fuel

NATIONAL

- ✓ Kathak legend **Sitara Devi** Passes away
- ✓ **Prithvi-II** is indigenously developed nuclear-capable missile
- ✓ Using an E-cigarette is called **Vaping**.

- ✓ **Guru Ghasidas National Park in Chhattisgarh to be declared as Tiger Reserve**
- ✓ **Tiger- Bandhavgarh & Sanjay-Dubri (Madhya Pradesh) and Palamau (Jharkhand)**
- ✓ Jashne Bachpan: 'Special' children's theatre festival begins at National School of Drama
- ✓ **Kerala** became first state with bank accounts for all families
- ✓ Barack Obama will be the chief guest at the Republic Day parade
- ✓ **World's tallest hybrid wind turbine installed in Kutch**
- ✓ **Kutch also has THE LARGEST BIOSPHERE RESERVE OF INDIA (AIIMS 14)**
- ✓ DRDO develops herbal drug **Lukosin** for Leucoderma (patches on skin)

Bhopal gas tragedy

- ✓ It is considered as the world's worst industrial disaster.
- ✓ It occurred on the night of 2-3 December 1984 at the Union Carbide India Limited (UCIL) pesticide plant (**Warren M Anderson**)
- ✓ Over 500,000 exposed **to methyl isocyanate (MIC) gas.**
- ✓ Govt. 3,787 deaths .Unofficial 10,000. More than a half million people were injured.

INTERNATIONAL

- ✓ In a historic move, Church of England allows women to become bishops-
Reverend Libby Lane.
- ✓ **Africa's first electronic ballot used in Namibia**
- ✓ Shark fin soup and traditional cures, particular in China and its territories.
- ✓ UN forms **BLUE-RIBBON PANNEL** fo Intrnational Peacekeeping.

Worlds Most Powerfull (Forbes)

1. **Vladimir Putin** Russian President
2. **Obama**
15. **Modi**

AWARDS

- ✓ Jnanpith award - Hindi poet **Kedarnath Singh.** **-Imp**
- ✓ The **Padmaja Naidu** (dau. Sarojini) Himalayan Zoological Park is India's largest high altitude zoo wins International Earth Heroes Award.
- ✓ **Neha Gupta** wins International Children's Peace Prize

SPORTS

- ✓ The Central Zone team defeated the South Zone team to win the 2014 edition of the **Duleep Trophy.** **Duleepsinhji's** uncle is **Ranjitsinhji (Ranji).** Both played For England
- ✓ **Rohit Sharma** has made **history** by scoring the highest ODI score of 264 runs

- ✓ Saina Nehwal, Kidambi Srikanth Win China Open Titles, Singles
- ✓ **Magnus Carlsen** (Norway) defeats Anand: Retains World Chess Championship
- ✓ **Sarjubala Devi** gets Silver medal in World Women's Boxing Championships
- ✓ Boxer **Manoj Kumar** receives prestigious Arjuna Award

DECEMBER

- 1 December : Aids Day (AIIMS 97)
- 2 December : National Pollution Control Day - imp
- 4 December: Navy Day
- 10 December : Human Rights Day (AIIMS 2009)
- December 21: International Day Of YOGA (UN)
- 22 December: National Mathematics Day (Srinivasa Ramanujam)
- 24 December : National Consumer Day
- 25 December : National Good Governance Day

RAW : Research And Analysis Wing
 ITF — International Tennis Federation
 ONGC — Oil and Natural Gas Corporation

NATIONAL

- ✓ **Shaheedi Jor Mela** begins in Punjab on 26 December. Homage Zorawar Singh and Fateh Singh, son of 10th Sikh guru **Guru Gobind Singh** who were entombed alive in Fatehgarh Sahib district.
- ✓ **India's largest nuclear reactor at Kudankulam (Tamil Nadu)**. -Imp
- ✓ The festival of Losar has begun in Ladakh region of Jammu and Kashmir
- ✓ **International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) – Launches GREENPHABLET for Farmers**
- ✓ **Hyderabad to host World IT Congress in 2018** -Imp
- ✓ PM inaugurates Nagaland's Hornbill festival, Nagaland.
- ✓ **Delhi Police – "Operation Milap" – Missing Children**
- ✓ India ranked 85th in **Corruption Perception List (CPI)** [Top 3: Denmark (Score -92), New Zealand (Score -91) and Finland (Score -89)]
- ✓ Nuclear powered ballistic missile submarine- **INS Arihant**
- ✓ Centre appoints Anil Kumar Sinha as new CBI Director
- ✓ Asha Bhosle awarded Lifetime Achievement - Dubai International Film Festival (DIFF)
- ✓ **PM Narendra Modi Wins TIME Magazine's Readers' Poll**
- ✓ **Mahaparinirvan Din** of Dr. B.R. Ambedkar (Death Anniversary) observed on 6th
- ✓ PM Narendra Modi named '**Asian of the Year**' by The Straits Times
- ✓ Copper and brass crafts of Punjab's 'Thatheras' on UNESCO heritage list

- ✓ World's largest congregations of Muslims Aalmi Tabligi Ijtima (World preacher's congregation) concludes in Bhopal.
- ✓ GSLV Mark-III X was successfully lifted off from Satish Dhawan Space Centre, Sriharikota, Andhra Pradesh.
- ✓ **'Born Again on the Mountain'**- Arunima Sinha
- ✓ **Government releases 2015 Calender with theme 'Clean India, Green India'**
- ✓ **Tashi and Nungshi Malik** (twin) climbed siblings highest peaks in seven continents as a part of their **Mission 2 for 7. "The Seven Summits Club"**
- ✓ **1857 Kuka movement** of the Namdhari (Guru Ram Singh) Sikhs against the British rule.
- ✓ **Swamp deer (Barasingha) - Eastern Swamp Deer Conservation Project.**

Bangladesh oil spill disaster threatens wildlife in Sundarbans forest

- ✓ **Sundarbans - a UNESCO-listed World Heritage Site.**
- ✓ **World's largest mangrove forest**
- ✓ 260 bird species, Bengal tiger and threatened estuarine crocodile and the Indian python, **rare Irrawaddy dolphin**

INTERNATIONAL

- ✓ Japan launches asteroid probe **Hayabusa-2**
- ✓ Indian-American scientist **Arun Majumdar** (material scientist, engineer and is an IIT-Bombay alumnus.) appointed as US Science Envoy .
- ✓ Ebola fighters named as Time's 2014 **'Person of the Year'**
- ✓ US Senate appoints Dr. Vivek Murthy as **Surgeon General**
- ✓ **NASA's Kepler 2 (K2) mission Found Super Earth (MASS 12 X)**
- ✓ The world's **largest cruise ship terminal**- Hamdan bin Mohammed Cruise Terminal was unveiled in **Dubai**
- ✓ **The International Ocean Discovery Program (IODP)** has discovered microbes living 2,400m beneath the seabed off Japan.
- ✓ **NASA has emailed hardware digital file for 3D printing to International Space Station (ISS).**
- ✓ **Global Arms Trade Treaty (ATT)- Regulate Global Arm Trades.(By UN)**

2004 Indian Ocean earthquake & Tsunami

- ✓ **9.1 on Richter scale,(Epicentet - Sumatra, Indonesia.).**
- ✓ **Deadliest natural disasters, killing more than 230,000 people in fourteen countries. Indonesia was the hardest-hit country by this natural disaster, followed by Sri Lanka, India, and Thailand.**

AWARDS

- ✓ **Five-time chess world champion Viswanathan Anand** has won his **maiden 6th London Chess Classic title.**
- ✓ **Jayprakash Panwar** has won **ICT Mountain Development Award (Hind Kush)**

SPORTS

- ✓ **P V Sindhu** wins Macau Open Grand Prix Gold Badminton Title
- ✓ **Atletico de Kolkata** wins Indian Super League (ISL) (Football)
- ✓ East zone wins Deodhar trophy 2014-15 (**CRICKET**)
- ✓ **Arjun Atwal** wins inaugural Dubai **Open Golf** title.
- ✓ The International Boxing Association (AIBA) has banned Sarita Devi for one year.
- ✓ **Germany** wins Champions Trophy Hockey by defeating Pakistan

JANUARY 2015

NATIONAL

Books by LALA LAJPAT RAI: The Story of My Deportation (1908), Arya Samaj (1915), The United States of America: A Hindu's Impression (1916), Unhappy India (1928)

- ✓ National Flag designer **Pingali Venkayya**
- ✓ Pravasi Bharatiya Sammanis the **highest** honour conferred on overseas Indians
- ✓ **Kamal Kishore Goyanka** selected for Vyas Samman 2014 - Imp
- ✓ **Periyar Tiger Reserve** : Kerela
- ✓ **BHAKTI SHARMA** 1.4 miles in 52 minutes in one degree temperature in the Antarctic.
- ✓ **Nelapattu Bird Sanctuary** : 3 day Flamingo Festival begins near Pulicat Lake in **Nellore** district of Andhra Pradesh
- ✓ Indian-American **Frank Islam** presented with Martin Luther King Award (Noble Peace Recipient).
- ✓ **Rajni Kothari** (political thinker, political theorist, academician and writer.) : Books - Politics in India, In Search of Humane World Order Poverty: Human Consciousness
- ✓ **M Sathiyavathy** becomes first woman to be appointed as Director General DGCA.
- ✓ First indigenously-built **Light Combat Aircraft (LCA) Tejas**.
Union government has renamed Planning commission as National Institution for Transforming India (NITI) Aayog.
- ✓ Railway Ministry flagged off India's first **CNG train in Haryana**
- ✓ **Pradhan Mantri Jan Dhan Yojana (PMJDY)** enters **Guenese Book For Most No. of bank accnts.**
- ✓ **Obama's Car – Cadillac One (The Beast)**

SCIENCE

- ✓ **V K Saraswat** - first Liquid Propulsion Engine, **DEVIL. Padma Bhusan (2013).**
- ✓ India-based Neutrino Observatory (INO) project in **Bodi West Hills, Tamil Nadu.**
- ✓ First successful organ donation from newborn takes place in UK

AWARDS

- ✓ Colombia's **Paulina Vega** crowned Miss Universe 2015

Padma Vibhushan (2nd)

- ✓ **Advani - Amitabh – Dilip Kumar - Kottayan K. Venugopal**

Padma Bhushan

- ✓ **USA – Bill Gates, Mathilda Gates , Manjul Bhargav**
- ✓ **Medicine – Ambrish Mithal , Ashok Seth**

Padma Shri

- Imp

- ✓ **Pran**
- ✓ **Dr Dattatreya Nori- Medicine- USA**
Dr Raghu Rama Pillariseti (Medicine), USA
- ✓ **Dr Saumitra Rawat- Medicine- UK**

INTERNATIONAL

- ✓ **Yu Min China's 'Father of Hydrogen bomb'.**
- ✓ **NASA's Kepler Telescope** achieves big milestone with 1,000th exoplanet discovery
- ✓ Tropical storm **Jangmi** hits Philippines
- ✓ French economist Thomas Piketty has turned down France's top award, the Legion D'Honneur.
- ✓ World Future Energy Summit begins in **Abu Dhabi**

SPORTS

India to host ICC World Twenty20 in 2016

2018 Women's World Twenty20 – West Indies

2019 ICC World Cup – England

- ✓ **Andy Murray** wins ATP World Tennis Championship in Abu Dhabi
- ✓ **Sania Mirza, Bethanie Mattek-Sands (US)** wins Sydney doubles.
- ✓ **Roger Federer** has recorded **1000 titles** wins in men's professional circuit career.
- ✓ **Serena Williams (US)** won **6 th Australian Open 2015 (19 th title)** defeated Russia's **Maria Sharapova.** – Imp
- ✓ **Leander Peas & Martin Hingis (Russia)** clinch 2015 Australian Open mixed doubles title.

FEBRUARY 2015

NATIONAL

- ✓ 35th National Games mascot **Ammu- the Great Hornbill** (in Kerela & Its State bird) Imp
- ✓ Anti-Dumping Duty On Graphite (Less domestic value)
- ✓ **Kolkata** becomes India's first Wi-Fi-enabled metro city (4G)
- ✓ Indira Gandhi International (IGI) Airport of Delhi as the world's most performing airports
- ✓ The first National Tribal Festival '**Vanaj**'
- ✓ **Drug-Resistant** Malaria detected India-Mayanmar Border.
- ✓ **Purnendu Dasgupta**, an American Chemical Society (ACS) Division of Analytical Chemistry
- ✓ Tortoise Festival - **Assam . Hajong Lake** - **Hill Terrapina** (**Unique Tortoise**)

INTERNATIONAL

- ✓ **Carl Djerassi** : Father of the birth control pills (**norethindrone**) - Imp
- ✓ UK to legalise three-person babies using **Mitochondrial Donation Technique (IVF)**
- ✓ **Micromax** – India **Samsung** - Korea
- ✓ Thailand drafts bill to ban commercial surrogacy

AWARDS

- ✓ Eminent Marathi writer **Bhalchandra Nemade** selected for **Jnanpith Award**.
- ✓ Dr. Zakir A. Naik wins **2015 King Faisal International Prize (Service to Islam)**
- ✓ **Hindol Sengupta's** book **Recasting India** - **Hayek Prize(US)**

British Academy of Film and Television Arts (BAFTA)

Most awards, Most nominations : **The Grand Budapest Hotel**

Outstanding British Film: **The Theory of Everything**. (**Hawkings**)

Grammy : **Ricky Kej & Neela Vaswani** (India)

SPORTS

- ✓ Malaysia's **Nicol David** (she) sets world No.1 Squash record.
- ✓ Indian golfer **Anirban Lahiri** has won the Malaysian Open (European Tour title)
- ✓ **Chris Gayle** – **Double Century** (1st) Against Zimbabwe. **Sachin** (1st in ODI) - Imp

MARCH 2015

NATIONAL

Atal Bihari Vajpayee and late educationist Madan Mohan Malviya chosen for Bharat Ratna

- Imp

Madan Mohan Malviya

Atal Bihari Vajpayee

'Mahaman' – by Gandh

Minister of External Affairs (Moraji Desai) 11th PM

Asia's largest residential university (BHU)

Good Governance Day = Birthday = 25th December

Bharat Ratna

- Highest Civilian Award = Art, literature and science, and public service , **highest order in any field of human endeavour. (Sports added in 2012)**
- Prime Minister Gives President Choices (**45 till date**)
- ✓ **Mufti Mohammad Sayeed** sworn in as Chief Minister of Jammu & Kashmir, First Muslim to become Union Minister for Home Affairs (V.P Singh)
- ✓ **Mangte Chungneijang Mary Kom** retire from boxing after **Rio Olympics Games 2016**. Bronze (London) . 2014 Asian Games (Gold) Padma Bhushan (2013), Padma Shree (2010) and Arjuna Award for Boxing (2003).
- ✓ World's largest and tallest Indian flag unfurled in **Faridabad, Haryana**
- ✓ Delhi Government bans all forms of chewable tobacco
- ✓ 600 MW capacity in Shree Singaji Thermal Power Project in Khandwa (MP)
- ✓ **Ornithologist K.S. Lavkumar Khachar passes away. Salim Ali-Loke Wan Tho Lifetime Award.**
- ✓ Senior Journalist **Vinod Mehta** passes away. Sunday Observer, Indian Post, The Independent, The Pioneer (Delhi edition) and Outlook. *The Sanjay Story* (2012). *Lucknow Boy, Mr Editor, How close are you to the PM? (1999) and Bombay: A Private View (1971).*
- ✓ **Rotavac-** India's (1st indigenous) rotavirus vaccine launched by Government (USA Collaborated)
- ✓ **Mr. Veerappa Moily** selected for Saraswati Samman 2014 (Hariwash Rai Bachan 1st) poem '**Ramayana Mahanveshanam**'.
- ✓ **HRD Minister - Smriti Irani**
- ✓ **Olive Ridley sea turtles** (Endangered) – Nesting In Odisha
- ✓ **Mc Marry Kom** Autobiography - Unbreakable.
- ✓ Beyond Visual Range (BVR) air-to-air missile - **Astra**
- ✓ **Renowned water conservationist and environment activist Rajendra Singh (Water Man) has been conferred with 2015 Stockholm Water Prize. (Ramon Magsasay 2001)**
- IMP
- ✓ Indian researcher **Minoti Apte** named as woman of the year 2015 in New South Wales, Australia (Pancreatic cells) - Imp
- ✓ Ecologist **Madhav Gadgil** wins Tyler Prize 2015 + Dr. Jane Lubchenco -Imp
- ✓ Veteran poet **Gopaldas Neeraj** awarded National **Kavi Pradeep Samman** .
- ✓ Indian American scientist **Murty Kambhampati** chosen for **US Presidential award**. (bio proff.)

- ✓ **Sir Venkatraman Ramakrishnan** has been confirmed as President Elect of the Royal Society. discovering the precise structure of ribosomes (Noble)
- ✓ **Meira Kumar's book entitled "Indian Parliamentary Diplomacy – Speaker's Perspective"**
- ✓ Veteran actor **Shashi Kapoor** named for Dadasaheb Phalke Award 2014
- ✓ Akhil Sharma's novel **Family Life** wins **The Folio Prize 2015**
- ✓ **ISRO named for Gandhi Peace Prize 2014**
Previous winners of award- **Julius Nyerere** (the first President of Tanzania. Other important recipients are **Ramakrishna Mission, Baba Amte, Bharatiya Vidya Bhavan, Grameen Bank, Nelson Mandela, Desmond Tutu and others.**
- ✓ **Airborne Warning and Control Systems (AWACS) Project**
- ✓ Indian one-horned Rhinoceros population in **Assam's Kaziranga National Park (KNP)** – world heritage site has increased to over 2041.
- ✓ **Aditi Arya wins Miss India 2015 title**
- ✓ **Saina Nehwal** creates history by becoming first Indian woman player to become World No. 1 (Badminton World Federation (BWF) rankings)

Saina Nehwal

First Indian to win Olympics(London 12). Arjuna Award (2009), Rajiv Gandhi Khel Ratna (2009–2010) and Padma Shri (2010).

INTERNATIONAL

Oxford dictionary defined these words as

- (JIPMER)

- **Ride-share-** to participate in an arrangement in which a passenger travels in a private vehicle driven by its owner, for free or for a fee, especially as arranged by means of a website or app.
- **Bioprinting-** The use of 3D printing technology with materials that incorporate viable living cells. For e.g. to produce tissue for reconstructive surgery.
- **Unboxing-** An act or instance of removing a newly purchased product from its packaging and examining its features, typically when filmed and shared on a social media site.
- **Vishing-** It is like phishing, but using phone calls or voice messages instead of emails to trick people in revealing sensitive information.

Forbes's 2015 billionaires

US (536) > China (213) > Germany (103) > India (90)

Bill Gates (1)

- ✓ World's first electric satellites (French) successfully lifted from USA
- ✓ **Steel : China > Japan > India > Us** - **Imp**
- ✓ **Ceres** is the largest object in the Solar System between Mars and Jupiter
- ✓ **Solar Impulse 2- world's first solar-powered aircraft on global journey lands in Ahmedabad**
- ✓ NASA's Hubble telescope spots ocean on Jupiter's moon **Ganymede**. Ganymede is the largest moon in our solar system. Only moon with its own magnetic field.
- ✓ NASA's Curiosity rover discovers useful Nitrogen on Mars

SPORTS

- ✓ **Kumar Sangakkara** creates record by scoring four consecutive ODI centuries
- ✓ **Karnataka won Ranji defeating Tamil Nadu**
- ✓ **Kidambi Srikanth** wins **Swiss Open Grand Prix Gold 2015 (Badminton) + India Open Super Series Badminton Men's Singles 2015 Title. (Women – nehwal)**
- ✓ **Australia wins ICC Cricket World Cup for 5th time (with new Zealand)**
- ✓ **Santosh Trophy – Services** defeated Punjab (**Football**) - **Imp**
- ✓ **Balbir Singh Senior** (hockey) awarded with **Major Dhyan Chand Lifetime Achievement Award.**

Winners of Dubai ATP Tennis Championship 2015

- **Men - Roger Federer** of Switzerland **Defeated Novak Djokovic** of Serbia
- **Men Doubles - Rohan Bopanna** (India) and **Daniel Nestor** (Canada) **Won**

All England Open Badminton Championships 2015

- ✓ **Carolina Marin** **Martin** of Spain **Defeated Saina Nehwal**

2015 Indian Wells Open Tennis

Mens : Serbia's Novak Djokovic

Womens Double : Sania Mirza

APRIL 2015

NATIONAL

- ✓ Mountanier - **Malli Mastan Babu** of Nellore (Andhra) was IIM Kolkata pass out + degree from IIT Kh . Babu was regarded as the fastest “7 summiteer” - 7 continents.
- ✓ Indian para-athletes will not be able to participate in 2016 Paralympic Games at Rio de Janeiro.
- ✓ Minor planet (b/w Mars & Jupiter) named as **4538 Vishyanand** after Indian Chess legend **Viswanathan Anand** . naming a minor planet is left to its discoverer. If unnamed for over 10 years, than **International Astronomical Union (IAU)** will.
- ✓ **Asteroid 316201 named after Malala Yousafzai**
- ✓ **Kailash Vajpeyi**, Renowned Hindi poet passes away (Sankrant, Dehant Se Hatkar, Teesra Andhera and Sufinama)
- ✓ Mariyam Asif Siddiqui, Muslim girl wins Bhagwad Gita contest by **International Society for Krishna Consciousness (ISKCON)**
- ✓ Akhil Bhartiya Marathi Sahitya Sammelan begins in **Punjab**
- ✓ **Telangana Crab - Newly discovered Spiders**



INTERNATIONAL

Global Resilience Index

- ✓ Norway (1), Switzerland (2), Netherlands (3), Ireland (4), India (119/130)

Country Threat Index

- ✓ Iraq (1) , Syria (2) , Nigeria (3) , Pak (8)
- ✓ Canada is the second-largest producer of uranium globally and is the third country to supply uranium to India after Russia and Kazakhsta
- ✓ Obama to honour Satya Nadella with ‘Champion of Change’ award
- ✓ Top 5 e-waste producing nations: US, China, Japan, Germany and India.

AWARDS

- ✓ **Pratap Singh** wins Institute of Physics Prize (Muons fits predictions of general theory of relativity)
- ✓ Susanta Lahiri awarded Hevesy Medal Award 2015 (**heavy ion induced radioisotope production**)

SPORTS

Miami Open -

Men : **Novak Djokovic (Serbia)**

Women : **Serena Williams (US)**

Women Double : **Mirza & Martina Hingis (Switzerland)**

- **Sania Mirza** becomes first Indian female Worlds No.1 in Women's Doubles
- ✓ **Dronavalli Harika (India)** wins bronze in World Women's chess championship.
Mariya Muzychuk (Ukraine) – Gold
- ✓ **Jitu Rai & Apurvi Chandela** wins Bronze in ISSF Rifle and Pistol World Cup
- ✓ **Lewis Hamilton** wins Chinese Grand Prix of Formula One + Bahrain Grand Prix of Formula One

Queries/Suggestions/Comments : aiims.queries@gmail.com