

### **First in World (Female)**

- First oldest woman to climb Mt Everest - Tamae watanabe
- First woman president of UN General Assembly - Smt ViJaya Lakshmi Pandit (1953)
- First woman president of a country - Maria Estela peron (argentina)
- First woman prime minister of England - Margaret Thacher
- First woman prime minister of any muslim country - Benazir Bhutto (Pakistan)
- First woman prime minister of a country - S Bhandarnayake (Sri Lanka)
- First woman cosmonaut in space - Valentina Tereshkova(USSR)
- First space Tourist - Mrs Anousheh ansari (Irani American)
- First woman to reach the north polo - MS Fran
- First woman to reach Antarctica - Caroline Michaelson
- First woman to climb Mt Everest - Junko Tabei (Japan)
- First woman in the world to cross the strait of Gibraltar - Art Pradhan (India)

### **First in World (Miscellaneous)**

- First city to be attacked with atom Bomb - Heroshima (Japan)
- First Radio Telescope Satellite Launched into Space - Japan
- First country to launch Satellite into Space - Russia (former USSR)
- First country to host the modern Olympic Games - Greece
- First Religion of the world - Sanatan Dharma
- First country to print Books - China
- First country to issue paper currency - China
- First country to start civil services competition - China
- First country to make Education compulsory - Prussia
- First country to win the world Cup Football - Urussia
- First country to make a constitution - Uruguay (1930)
- First space shuttle Launched - United States of America
- First space ship Landed on mars - Columbia
- First University of the world - Viking-I(July 1976)
- First summit of NAM was organized - Taxila (former Yugoslavia)
- First country to send Human to Moon - United States of America
- First Lamb created using DNA from an adult sheep - Dolly
- First Heart Bypass Operation by a Robot was carried out in - Germany
- World first cloned human Baby - Eve

### **ALTERNATIVE NAMES OF PERSONS**

ALTERNATIVE NAMES OF PERSONS	
Acharya Rajneesh	Osho
Adam Smith	Father of Economics
Adolf Hitler	Fueherer
Alfred Hitchcock	Master of Suspense
Alauddin Khilji	Akbar of Kashmir
Amitabh Bacchan	Big B
Andrei D. Sakharov	Father of the Hydrogen Bomb
APJ Abdul Kalam	Missile Man of India
Aristotle	Father of Biology
Asutosh Mukherjee	Bengal Kesari
Atilla, the Huna	Scourage of God
Aurangazeb	Alamgir Zindapir
Bal Gangadhar Tilak	Lokmanya Father of Indian Unrest
Benito Mussolinii	Duce II
Bhagat Singh	Shahid-e-Azam
C. Rajagopalachari	C.R Rajaji
C. F. Andrews	Deenabandhu
C. N. Annadurai	Anna
Chanakya	Kautilya Vishnu Gupta
Chittaranjan das	Deshbandhu
Dadabhai Naoroji	Grand Old Man of India Father of Indian Politics and Economics Indian Gladstone
Dadasaheb Phalke	Father of Indian Cinema
Dilip Vengsarkar	Colonel
Dhyan Chand	Hockey Magician Hockey Wizard
Dr Rajendra Prasad	Desh Ratna
Dr Sri Krishna Singh	Bihar Kesari
Duke of Weelington	Iron Duke

Dwight of Wellington	Ike
Edmond Spencer	Poet's poet
Elvis Presley	Elvis the Pelvis
Erwin Rommel	Desert Fox
Florence Nightingale	Lady with the Lamp
Gautama Buddha	Siddhartha The Enlightened One Sakyamuni Tathagat
Geoffrey Chaucer	Father of English Poetry
George Bernard Shaw	G. B. S
George Headley	Black Bradman
George Washington	The Cincinnatus of the Americans
Giovanni Boccaccio	Father of the Novel
Gurucharan Singh	Grand Old Man of Indian Poetry Daddyji
Henrik J Ibsen	Father of Modern Drama
Herodotus	Father of History
Hippocrates	Father of Medicine
Ernest Rutherford	Father of Nuclear Physics
Homi J. Bhabha	Father of Indian Nuclear Science
Indira Gandhi	Iron Lady of India
Ishwar Chandra	Vidhya Sagar
Jagjivan Ram	babuji
Jahangir	Salim Shekhu baba
J. R. D. Tata	Father of Civil Aviation in India
Jamshedji Tata	Father of Indian Industry
Jawaharlal Nehru	Chacha Nehru Panditji
Jayaprakash Narayan	J. P Loknayak
Joan of Arc	Maid of Orleans

Joseph Priestly	Father of Soda Pop Father of modern Chemistry
Kapil Dev	Haryana Hurricane
Kisan Baburao hazare	Anna
K. M. Cariappa	Kipper Grand Old Man of Indian Army
Kalidas	Indian Shakespeare Shakespeare of India
Karl Marx	Father of Scientific Socialism
Kasturiba Gandhi	Ba
Katherine Mary Heilani	Sarla Ben
Kato Ichiro	Dr. Robot
King Martin Luther	Black Gandhi
Khan Abdul Ghaffar Khan	Badshah Khan Frontier Gandhi Fakhre-e-Afghan Sarhadi Gandhi
K. V. Puttappa	Kuvempu
Lal Bagadur Sastri	Man of Peace Shanthi Purush
Lala Lajapati Rai	Punjab Kesari Lion of the Punjab
Lata Mangeshkar	Swar Kokila
Louis XIV	The Sun King
M. A. Jinnah	Qaid-i-Azam
Madeleine Slade	Mira Ben
Mahadevi Verma	Modern Meera
Margaret Elizabeth	Sister Nivedita
Mother Teresa	Saint of the Gutters Nirmal Hridaya
M. F. Robespierre	The Incorruptible
M. K. Gandhi	Bapu Father of Indian Nation Saint of Sabarmati Nanga Fakiri
M. S. Golwalkar	Guruji

Mahavira	Vardhamana Mahavira Jina Jitendriya nirgrantha
Madan Mohan Malaviya	Mahamana
Milkha Singh	Flying Sikh
Michael Holding	Whispering Death
Nandlal Bose	Father of Modern Painting in India
Napoleon Bonaparte	Little Corporal Man of Destiny
Otto Von Bismarck	Man of Blood and Iron Iron Chancellor
P T Usha	Payyoli Express
Queen Elizabeth I	Maiden Queen
Qutbudin Aibak	Lakh baksh
Rabindranath tagore	Gurudev Vishwa Kavi
Rahul Dravid	The Wall Jammy
General Rajinder Singh	Sparrow
Raja Ram Mohan Roy	Father of Indian Renaissance
Richard Cobden	Apostle of Free Trade
Sachin Tendulkar	Master Blaster
Samudragupta	Indian Napoleon
Samuel Langhorne Clemens	Mark Twain
S. Sathyamurthi	Firebrand of South India
Salim Ali	The Birdman of India
Sarojini Naidu	Nightingale of India
Shah jahan	Khurram
Shakthi Chattopadhyaya	Robert Frost of West Bengal
Sheik Mohammed Abdullah	Lion of Kashmir
Sigmund Freud	Father of Modern psychiatry
St. Nicholas	Santa Claus
Subhash Chandra Bose	Netaji

Sunil M. Gavaskar	Little Master
Susruta	Father of Modern Plastic Surgery
T. T. Krishnamachari	T. T. K
Tanguturi Prakasam	Andhra Kesari
Tenzing Norgay	Tiger of Snows
Thomas Alva Edison	Wizard of Manlo Park
Thomas Cook	Father of Modern Tourism
Vallabhbhai Patel	Iron Man of India Bismarck of India
Vinoba Bhave	Acharya
Walter Scott	Wizard of the North
William Pitt	The Younger Pitt Grand Commander
William Shakespeare	Bard of Avon
Zahir Shah	Baba-i-millat

#### BOUNDARIES:

Durand Line	Boundary between India and Afghanistan demarcated by Sir Mortimer Durand in 1886. At present, the line separates Afghanistan and Pakistan
Hindenburg Line	The line to which the Germans retreated in 1917 during the World War 1, defines the boundary between Germany and France
Line of Control	The Line of Control divides Kashmir between India and Pak-occupied Kashmir (PoK)
Line of Actual Control	This line divides north eastern part of India and China
McMahon Line	The boundary between China and India as demarcated by Sir Henry McMahon. China does not recognize this line.
Maginot Line	Boundary between France and Germany
Oder Neisse Line	The boundary between Germany and Poland
Radcliffe Line	Drawn by Sir Cyril Radcliffe in 1947, it demarcates the boundary of India and Pakistan.

Siegfried Line	It is the line of fortification drawn up by Germany on her borders with France
16th parallel	Between Namibia and Angola
17th parallel	The line which defined the boundary between North Vietnam and South Vietnam before the two were united
24th parallel	It is the line which Pakistan claims for demarcation between India and Pakistan. This, However is not recognized by India
26th parallel	It is a circle of latitude which crosses through Africa, Australia and South America
30th parallel	30th parallel north is a line of latitude that stands one third of the way between the equator and the North Pole
33rd parallel	Between North California and Georgia
38th parallel	The boundary between North Korea and South Korea
49th parallel	The boundary line between the USA and Canada
8 Degree Channel	Separates Minicoy Island (India) from Maldives
9 Degree Channel	Separates Kavaratti from Minicoy Island
10 Degree Channel	Separates Andamans from Nicobars ( Little Andaman from Car Nicobar )
Duncan Passage	Lies between South Andaman and Little Andaman
Palk Strait	It is a strait between Tamilnadu and Mannar district of Northern Province of Sri Lanka.

<b><u>Important Weeks:</u></b>	
First week of January	National Road Safety Week
12-18 February	National Productivity Week
10-16 April	National Rail Week
1-7 September	National Nutrition Week
14-20 September	National Hindi Week
Last week of September	National Forest Week
9-15 October	National Postal Week

14-20 November	National Books Week
18-24 November	National Medicine Week
1-7 December	Indian Navy Week
<b><u>UN - 10 Years:</u></b>	
1980-90	Second Disarmament Decade
1981-90	International Drinking Water Supply and Sanitation Decade
1983-92	UN decade for Disabled Persons
1988-97	World decade for Cultural Development
1990-99	Un Decade for International Law International Decade for Natural Disaster Reduction
1990-2000	International Decade for Eradication of Colonialism
1991-2000	Un Decade Against Drug Abuse
1994-2004	Decade for Human Rights Education
1997-2006	Decade for the Eradication of Poverty
2003-2012	UN Literacy Decade : Education for All
2005-2014	UN Decade of Education for Sustainable Development
2006-2015	Decade for Recovery and Sustainable Development of the Affected Regions
2008-2017	Second UN Decade for Eradication of Poverty
2010-2020	Un decade for Deserts and Fight Against Desertification
2011-2020	Decade of Action for Road Safety UN Decade on Bio-Diversity Third UN Decade for the Eradication of Colonialism
<b><u>UN - Weeks</u></b>	
1-7 February	World Inter-Faith Harmony Week
21-27 March	Week of Solidarity with the Peoples Struggling Against Racism and Racial Discrimination
23-29 April	UN Global Road Safety Week
25-31 May	Week of Solidarity with the People of Non-Self Governing Territories



1-7 August	World Breast Feeding Week
4-10 October	World Space Week
24-30 October	Disarmament Week
11-17 November	International Week of Science and Peace
<b><u>UN - Years</u></b>	
2014	International Year of Small Island developing States International Year of Crystallography International Year of Family Farming
2013	International Year of Water Co-operation International Year of Statistics
2012	International Year of Cooperatives International Year of Sustainable Energy for All
2011	International Year of Chemistry International Year of Forests International Year of Youth
2010	International Year of Rapprochement of Cultures International Year of Biodiversity
2009	International Year of Reconciliation International Year of Seafarer International Year of Natural Fibres International Year of Astronomy International Year of Human Rights Learning
2008	International Year of Planet Earth International Year of Languages International Year of Sanitation International Year of Potato
2007	International Year of Polar Year
2006	International Year of Deserts and Desertification
2005	International Year of Microcredit International Year of Sport and Physical Education International Year of Physics
2004	International Year of commemorate the Struggle against Slavery and its Abolition International Year of Rice
2003	International Year of Freshwater
2002	International Year of Mountains International Year of Cultural Heritage International Year of Ecotourism
2001	International Year of Volunteers

2000	International Year for Culture and Peace
1999	International Year of Older Persons
1998	International Year of the Ocean
1996	International Year for Eradication of Poverty
1994	International Year of the Family
1992	International Year of Space
1991	International Literacy Year
1979	International Year of the Girl Child
1975	International Women's Year
1974	World Population Year
1970	International Year of Education
1968	International Year for Human Rights
1967	International Tourist Year
1965	International Cooperation Year
<b><u>SAARC YEAR:</u></b>	
1989	SAARC year for Combating Drug Abuse and Drug Trafficking
1990	SAARC Year of the Girl Child
1991	SAARC Year of Shelter
1992	SAARC Year of Environment
1993	SAARC year of Disabled Persons
1994	SAARC Year of the Youth
1995	SAARC Year of Poverty Eradication
1996	SAARC Year of Literacy
1997	SAARC Year of Participatory Governance
1999	SAARC Year of Biodiversity
2002-03	SAARC Year of Contribution of Youth to Environment
2004	SAARC Awareness year for TB and HIV/AIDS
2005	South Asian Tourism Year
2007	Year of Green South Asia

2008	SAARC Year of Good Governance
<b><u>SAARC DECADES:</u></b>	
1991-2000	SAARC Decade of the Girl Child
2001-2010	SAARC Decade of the Rights of the Child
2006-2015	SAARC Decade of Poverty Alleviation
2010-2020	SAARC Decade of Intra-regional Connectivity

## **FATHERS OF BRANCHES**

Adam Smith	Father of Economics
Anderson	Father of Gene Therapy
Andreas Vesalius	Father of Anatomy
Andrei D. Sakharov	Father of the Hydrogen Bomb
Antoini Lavoisier	Father of Modern Chemistry
Archimedes	Father of Mathematics
Aristotle	Father of Biology and Zoology Father of Political Science
Aristophanes	Father of Comedy
Auguste Comte	Father of Sociology
Birbal Sahani	Father of Indian Paleobotany
Carolous Linnaeus	Father of Modern Botany Father of Binomial Nomenclature Father of taxonomy
Charles Babbage	Father of Computers
Dadabhai Naoroji	Father of Indian Politics and Economics
Dadasaheb Phalke	Father of Indian Cinema
Dr B R Ambedkar	Father of Indian Constitution
Dr Robert Oppenheime	father of Atom Bomb
Edward Jenner	Father of Immunology
Erasththenes	Father of Geography
Ernest Rutherford	Father of Nuclear Physics
Euchid	Father of Geomentry

E. O. Wilson	Father of Bio-Diversity
Francis Galton	Father of Eugenics
Galileo Galilei	Father of Modern Observatory astronomy Father of Modern Physics Father of Science Father of Modern science
Geoffrey Chaucer	Father of English Poetry
George Stephenson	Father of Railways
Giovanni Boccaccio	Father of the Novel
Gurucharan Singh	Grand Old Man of Indian Poetry
Henrik J Ibsen	Father of Modern Drama
Herodotus	Father of History
Hippocrates	Father of Medicine
Homi J. Bhabha	Father of Indian Nuclear Science
Hugo De Vries	Father of Mutation
J. R. D. Tata	Father of Civil Aviation in India
Jamshedji Tata	Father of Indian Industry
John Mc Carthy	Father of Artificial Intelligence
Joseph Priestly	Father of Soda Pop Father of Modern Chemistry
Karl Marx	Father of Scientific Socialism
Karl Landsteiner	Father of Blood Groups
Leonardo Da Vinci	Father of Palaentology
Louis Pasteur and Robert Koch	Father of Microbiology
Mendel	Father of Genetics
Micheli	Father of Mycology
Marcello Malpighi	Father of Microscopy
MOP Iyengar	Father of Indian Phycology
Nandlal Bose	Father of Modern Painting In India
Paul Betg	Father of Genetic Engineering
Raja Ram Mohan Roy	Father of Indian Renaissance
Richard Errett Smalley	Father of Nanotechnology
Rene Descantes	Father of Philosophy

Robert Boyle	Father of Chemistry
Robert Hooke	Father of Cytology
R. Mishra	Father of Indian Ecology
Sigmund Freud	Father of Modern Psychiatry
Sir Alexander Cunningham	Father of Indian Archaeology
Sir Dietrich Brandis	Father of Indian Forestry
Sir George Cayley	Father of Aviation
Susruta	Father of Modern Plastic Surgery
Stephan Hales	Father of Plant Physiology
T. H. Morgan	Father of Modern Genetics
Theophrastus	Father of Botany
Thomas Addison	Father of Endocrinology
Thomas Cook	Father of Modern Tourism
Wilhelm Maximilian	Father of Psychology
William Harvey	Father of Blood Circulation

### **GEOGRAPHICAL SOBRIQUETS**

Basket of Fruits	Himachal Pradesh
Black river	Sharda River
Blue River	The Yangste Kiang (China)
Blue Mountain	The Nilgiri Hills
Bone Marrow of North India	Ganga River
Boston of India	Ahmedabad
Britain of South	New Zealand
City of Seven Hills	Rome
City of Motor Cars	Detroit (USA)
City Beautiful	Chandigarh
City of Temples	Varanasi
City of Festivals	Madurai
City of Buildings	Kolkata
City of Nawabs	Lucknow

City of Seven Islands	Mumbai
City of lakes	Udaipur
City of Castles	Kolkata
City of Weavers	Panipat
City of Rallies	New Delhi
City of Magnificent Buildings	Washington
City of Magnificent Distances	Madras (Chennai)
City of Dreaming Spires	Oxford
City of eternal Springs	Quito (S. America)
City of Flowers	Cape Town (S. Africa)
City of Golden Gate	San Francisco (USA)
City of Quiet through fares	Venice
Cockpit of Europe	Belgium
Dark Continent	Africa
Dakshin Ganga	Kaveri
Deccan Queen	Pune
Diamond Harbour	Calcutta (Kolkata)
Emerald Isle	Ireland
Electronic City	Bengaluru
Eternal city of Hopes	Rome
Forbidden Land	Tibet (Ihasa)
Gift of the Nile	Egypt
Garden of South India	Tanjore
Garden in the Desert	Ethiopia
Garden of England	Kent
Garden City	Bengaluru
Gateway of India	Bombay (Mumbai)
Gate of Tears	The Strait of Badel Mandeb
Gift of Nile	Egypt
Golden City	Amristar / johannesburg
Holy Land	Palestine

Hermit Kingdom	Korea
Hollywood of India	Mumbai
Heaven of India	J & K
Human Equator of the Earth	Himalayas
Granite City	Aberdeen (Scotland)
Island Continent	Australia
Island of Cloves	Zanzibar
Isle of Pearls	Bahrain
Key to the Mediterranean	Gibraltar
King of Indian Forests	Teak
Land of the Midnight Sun	Norway
Land of Five Seas	South West Asia
Land of Lakes	Scotland
Land of Golden Pagoda	Myanmar
Land of Golden Fleece	Australia
Land of Lilies	Canada
Land of Maple	Canada
Land of Midnight Sun	Norway
Land of Morning calm	Korea
Land of Setting Sun	UK
Land of thousand elephants	Laos
Loneliest Island	Tristan De Gumha
Land of Pagoda	Cambodia
Land of Morning Star	Korea
Land of the Rising Sun	Japan
Land of Maple	Canada
Land of White Elephants	Thailand
Longest Road Tunnel in the World	Mount Blanc Tunnel (Cuba)
Land of Thunderbolt	Bhutan
Land of Thousand Lakes	Finland
Little Kashmir	Pithoragarh (UK)

Little Lhasha	Dharmashala
Manchester of Japan	Straits of Gibraltar
Niagara Falls of India	Hogenakkal (TN)
Old Ganga	Godavari
Playground of Europe	Switzerland
Pearl of the Orient	Singapore
Pittsburg of India	Jamshedpur
Quaker City	Philadelphia
Queen of the Adriatic	Venice
Queen of Arabian Sea	Cochin
Queen of Hills	Mussorie
River in the Sea	The Gulf Stream
Roof of the World	The Pamirs (Tibet)
Pink City	Jaipur
Sea Son	Lakshadweep
Sickman of Europe	Turkey
Silicon Valley of India	Bengaluru
Sorrow of China	The Hwang Ho
Sorrow of Bihar	Kosi
Sorrow of Bengal	Damodar
Space City	Bengaluru
Spice Garden of India	Kerala
State of Five Rivers	Punjab
Steel City	Jamshedpur
Sugar Bowl of the World	Cuba
Sweet - toothed Island	Taiwan
Switzerland of India	J & K
The City of Ghost and Temples	Varanasi
The Emerald City	Seattle
The Eternal City	Rome
Twin City	Hyderabad Secunderabad



Venice of the East	Alappuzha
White City	Belgrade
White Man's Grave	Guinea Coast of Africa
Windy City	Chicago
Yellow River	Hwang Ho River

#### FIRST IN WORLD (MALE)

First eldest man to climb Mt Everest	-	Richard Wass
First man to climb Mt Everest Hillary (29th may, 1953)	-	Sherpa Tenzing Norgay and sir Edmund
First man to climb Mount Everest twice	-	Nawang Gombu
First Asian to win Wimbledon trophy	-	Arthur Ashe (USA)
First man to Nobel Prize for Literature	-	Rene F A and Sulli Pradhan (France)
First man to Win Nobel Peace And Frederic Peiry (France)	-	Jin F Dunant (Switzerland)
First man to win Nobel Prize for Physics	-	W K Roentgen (Germany)
First man to Win Nobel Prize for Chemistry	-	J H Wenthoff (Holland)
First man to Win Nobel prize for Medicine	-	A E Wonn Behrig (Germany)
First man to win Nobel prize for Economics And John Tinbergen (Holland)	-	Rangar Fish (Norway)
Pakistan's first Governor General	-	Mohammed Ali Jinnah
First President of United States of America	-	George Washington
First President of the Republic of China	-	Dr Sun Yat-Sen
First prime Minister of Great Britain	-	Robert Walpole
First Secretary General of United Nations	-	Trigve Li
First UN Deputy Secretary-General	-	Louise Trechette
First Ethnic-Indian prime minister of Fiji	-	Mahendra Choudhary
First man to reach North pole	-	Robert peary
First man to reach south pole	-	Ronald Amundsen
First man to set foot on the Moon	-	Neil Armstrong(USA)
First man to go into Space	-	Major yuri Gagarin(USSR)
First space Tourist	-	Dennis Tito (USA)
First Russian (Soviet) prime minister to visit India	-	Nikolai Bulganin
First man to fly an Aeroplane	-	Wright Brothers
First person to sail around the world	-	Ferdinand Magellan
First European to visit china	-	Marco polo
First European Invader of Indian soil	-	Alexander, the Great
First deaf and dumb to cross the strait of Gibralter	-	Taranath Shenoy (India)
First American president to visit India	-	Dwight David Eisenhower
First man to draw the map of Earth	-	Anexemander
First Asian to head the International Cricket Council	-	Jagmohan Dalmiya
First man to compile Encyclopaedia	-	Aspheosis (Athens)

#### FIRST IN OTHERS IN INDIA

First wax statue of a living Indian	Mahatma Gandhi at Madame Tussaud
First Chinese pilgrim to visit India	Fa - hien
First exclusive Internet Magazine	Bharat Samachar
First Miss India to participate in Miss Universe	Indirani Rehman
First President of Indian National Congress	W. C. Banerjee, 1885
First Muslim President of Indian national Congress	Badrubbin Tayyabji
First Judge in International Court of Justice	Dr. Nagender Singh
First graduate in Medicine	Soorjo Coomar
India's first University	Nalanda university
India's first Open University	Andhra Pradesh Open University
India's first Lok Sabha member to be elected with a record of maximum number of votes	P. V. Narasimha Rao
First Indian to reach Antarctica	Lt. Ram Charan
First British to visit India	Hawkins
First test tube baby of India	Indira ( baby harsha )
First post office opened in india	Kolkatta ( 1727 )
<b><u>FIRST IN GOVERNANCE:</u></b>	
First President of India	Dr. Rajendra Prasad
First Prime Minister of India	Jawaharlal Nehru
First Vice - President of India	Dr. S. Radhakrishnan
First Deputy Prime Minister of India	Vallabhbhai Patel
First Prime Minister to be voted out of Office	Indira Gandhi
First Sikh Prime Minister	Manmohan Singh
First Sikh President	Giani Zail Singh
First Non - Congress Prime Minister	Moraji Desai
First PM of India resigned without completing his full term	Moraji Desai
First Prime Minister to lead a minority government for a full term ( five years )	P. V. Narasimha Rao
First Prime Minister from South India	P. V. Narasimha Rao

First British Governor	Warren Hastings
First British Governor General	Lord William Bentinck
First British Viceroy of India	Lord Canning
First Governor General of Independent India	Lord Mountbatten
First and last Indian Governor General of Indian Union	C Rajagopalachari
First Chief Justice of India	H J Kania
First Indian to pass ICS	Surendra Nath Banerjee
First Indian ICS Officer	Satyendranath Tagore
First Speaker of Lok Sabha	Shri G. V. Mavlankar
First Finance Minister of free India	R.K. Shanmugam Chetty
First President to die in Office	Dr. Zakir Hussain
First Prime Minister who did not face the Parliament	Charan Singh
First Chief Justice of Supreme Court to become President of India	Justice M Hidayatullah
First Education Minister of India	Abul Kalam Azad
First Home Minister of India	Sardar Vallabhbhai Patel
First Chief Election Commissioner	Sukumar Sen
First Minister to resign from Union Cabinet	Shyama Prasad Mukherjee
<b><u>FIRST RECIPIENTS OF BHARAT RATNA AWARDS</u></b>	
First Indian to be Awarded the Bharat Ratna	C Rajagopalachari
First Bharat Ratna Awardee to become the President of India	Dr. S. Radhakrishnan
First person to be awarded the Bharat Ratna posthumously	Lal Bahadur Shastri
First scientist to be awarded the Bharat Ratna	Sir C V Raman
First and only Industrialist to be awarded the Bharat Ratna	JRD Tata
First woman to be awarded the Bharat Ratna	Mrs. Indira Gandhi
<b><u>FIRST IN NOBEL PRIZES</u></b>	

First Nobel Prize winner	Rabindranath Tagore. He was also the first Asian to get the prize.
First Nobel prize in Physics	C. V. Raman in 1930
First Nobel Prize in Medicine	Har Gobind Khurana in 1968 (Indian Born US Citizen)
First Nobel Peace Prize	Mother Teresa
First Nobel Prize In Economics	Amartya Sen in 1998
<b><u>LITERARY AWARDS</u></b>	
First recipient of Bharathiya Jnanpith Award	G Sankara Kurup
First recipient of Sahitya Akademi Award	R K Narayan
First Indian to receive the Booker Prize	Salman Rushdie
First Indian Woman to receive the Booker Prize	Arundhati Roy
First Indian to receive the Pulitzer prize	Gobind Behari Lal
<b><u>SPORTS AWARD</u></b>	
First recipient of Rajiv Gandhi Khel Ratna Award	Viswanathan Anand
First recipient of Dhyanchand Lifetime Achievement Award	Aparna Ghosh
First cricket player to be awarded the Arjuna Award	Salim Durrani
<b><u>GALLANTARY AWARDS</u></b>	
First winner of Param Vir Chakra	Major Somnath Sharma
First and only Air Force person to receive the Param Vir Chakra	Flying Officer Nirmaljit Shekhon
First and only woman to receive the Ashoka Chakra	Neerja Bhanot
<b><u>FOREIGN AWARDS</u></b>	
First Indian to be awarded the Nishan - e - Pakistan	Morajee desai
First Indian to be awarded Magsaysay award	Vinoba Bhave
<b><u>FILM AWARDS</u></b>	
First winner of Dadasaheb Phalke award	Devika Rani
First winner of Filmfare best actor award	Dilip Kumar

First winner of Filmfare best actress award	Meena Kumari
<b><u>OTHER AWARDS</u></b>	
First recipient of Jawaharlal Nehru award for International Understanding	U Thant
First recipient of Outstanding parliamentarian award	Shri Chandrasekar
First recipient of World Food Prize instituted by Norman Borlaug ( Father of Green Revolution)	M S Swaminathan (Father of Indian Green Revolution)
<b><u>FIRST IN SPORTS</u></b>	
First Olympic team Medal	Gold for Hockey at 1928
First Olympic individual medal (before independence)	Norman Pritchard, 1900
First Olympic individual medal (after independence)	Bronze by KD Jadhav for wrestling at 1952
First person to swim across the English channel	Mihir Sen
First Formula 1 race driver	Narain Karthikeyan
First Asian Games organized	Delhi (1951)
<b><u>FIRST IN CHESS</u></b>	
First Chess Grandmaster	Viswanathan Anand in 1988, at the age of 18
First FIDE World Chess Champion	Viswanathan Anand in December 2000
First undisputed World Chess Champion	Viswanathan Anand in September 2007
<b><u>FIRST IN DEFENCE</u></b>	
First Commander in Chief of free India	General Sir Roy Bucher
First Indian Commander in Chief of free India	General Kariappa, 1949
First Chief of Air Staff	Air Marshall Sir Thomas Elmhirst
First Indian Chief of Staff	Air Marshall Suborto Mukherjee
First Chief of Naval Staff	Vice Admiral R D katari
First Field Marshall of India	S. H. F. Manekshaw
First person to receive Paramvir Chakra	Major Somnath Sharma
First Cosmonaut	Sqn Ldr Rakesh Sharma, 1984
First Atomic Submarine of India	INS Chakra

First Medium Range Missile	Agni
First Indian Missile	Prithvi
India's First Nuclear Centre	Tarapur

## LANGUAGES OF INDIA

The number of languages recognized by the Indian Constitution is - 22

At the inception of Indian constitution in 1950, number of recognized languages was - 14

The languages which were added to the Eighth Schedule are - Sindhi, Konkani, Nepali, Manipuri, Maithili, Dogri, Bodo and Santhali

Number of identifiable mother tongues as per Ministry of Statistics and Programme Implementation report of 2011 - 234

The first language to be conferred the status of a Classical Language - Tamil

The official language of Nagaland is - English

The official language of Jammu and Kashmir - Urdu

The official language of Goa - Konkani

The official language of the Supreme Court and High Court as prescribed by the Constitution of India is - English

The principal language of Lakshwadeep are - Jeseri ( Dweep Bhasha ) and Mahal

Foreign language commonly spoken in Puducherry (formerly Pondicherry) is - French

The Indian language known as the 'Italian of the East' is - Telugu

The principal languages of the Andaman and Nicobar islands are- Hindi, Nicobarese, Bengali, Tamil, Malayalam and Telugu

RANK BY AREA	COUNTRY	AREA(SQ.KM)	
1	Russia	1,70,75,200	
2	Canada	9,976,140,	
3	United States	96,29,091	
4	China	95,96,960	
5	Brazil	85,11,965	
6	Australia	76,86,850	
7	India	32,87,590	
8	Argentina	27,76,890	

9	Sudan	25,05,810	
10	Algeria	23,81,741	
LARGEST ISLANDS IN THE WORLD			
S. NO	NAME OF ISLAND	LOCATION	AREA (Sq. KM)
1	Greenland	North Atlantic (Danish)	21,75,597
2	New Guinea	South West Pacific	8,20,033
3	Borneo	West mid Pacific	7,43,107
4	Madagascar	Indian Ocean (Malagasay)	5,87,042
5	Baffin	North Atlantic (Canadian)	4,76,068
6	Sumatra	North East Indian Ocean	4,73,605
7	Honshu	Sea of Japan - Pacific (Japanese)	2,30,316
8	Great Britain (UK)	Atlantic	2,29,883
9	Ellesmere	Arctic Ocean (Canadian)	2,12,688
10	Victoria	Arctic Ocean (Canadian)	2,12,199
PRINCIPAL RIVERS IN THE WORLD			
S.NO	RIVERS	OUTFLOW	LENGTH (km)
1	Nile	Mediterranean Sea	6690
2	Amazon	Atlantic Ocean	6396
3	Mississippi - Missouri	Gulf of Mexico	6240

	4	Yangtze Kiang	China Sea	5797
	5	Amur- Argun	Tatar Strait	5780
	6	Ob	Gulf of Ob	5567
	7	Yellow (Hwang Ho)	Gulf of Chihli	4667
	8	Yenisei	Arctic Ocean	4506
	9	Parana	Rio De La Plata	4498
	10	Irtish	Ob River	4438
HIGHEST MOUNTAINS IN THE WORLD				
S.NO		MOUNTAIN PEAK	RANGE	HEIGHT IN METRES
	1	MOUNT Everest	Himalayas	8848
	2	K - 2 (Godwin Austin)	Himalayas	8611
	3	Kanchenjunga	Himalayas	8598
	4	Lhotse	Himalayas	8511
	5	Makalu 1	Himalayas	8481
	6	Dhaulagiri 1	Himalayas	8172
	7	Manaslu 1	Himalayas	8156
	8	Cho Uyo	Himalayas	8153
	9	Nanga Parbat	Himalayas	8126
	10	Annapurna 1	Himalayas	8078
HIGHEST WATERFALLS IN THE WORLD				
S.NO		NAME	LOCATION	HEIGHT IN METRES
	1	Angel	Venezuela	1000
	2	Tugela	South Africa	914
	3	Cuquenán	Venezuela	610



4	Sutherland	New Zealand	580
5	Takkakaw	British Columbia	503
6	Ribbon (Yosemite)	California	491
7	Upper Yosemite	California	436
8	Gavarnie	France	422
9	Vettisfoss	Norway	366
10	Widow's Tear (Yosemite)	California	357

#### LARGEST LAKES IN THE WORLD

S.NO	LAKE	COUNTRY	AREA (Sq.km)
1	Caspian sea	CIS - Iran	394299
2	Superior	USA - Canada	82414
3	Victoria	Tanzania - Uganda	69485
4	Aral	CIS	66457
5	Huron	USA - Canada	59596
6	Michigan	USA	58016
7	Tanganyika	Zaire - Tanzania	32893
8	Baikal	CIS	31500
9	Great Bear	Canada	31080
10	Nyasa	Malawi - Mozambique	30044

#### LARGEST DESERTS IN THE WORLD

S.NO	DESERT	CONTINENT	AREA (SQ. KM)
1	Sahara	Africa	90,65,000
2	Australian Desert	Australia	15,50,000
3	Arabian Desert	Asia	13,00,000

4	Gobi	Asia	12,95,000
5	Kalahari Desert	Africa	5,20,000
6	Takla Desert	Asia	3,20,000
7	Sonorant Desert	North America	3,10,000
8	Namib Desert	Africa	3,10,000
9	Kara Kum	Asia	2,70,000
10	Thar	Asia (India)	2,60,000
OCEANS			
NAME	AREA IN SQ KM	AVERAGE DEPTH IN METRES	GREATEST KNOWN DEPTH
Pacific Ocean	16,62,40,000	4,188	11,776
Atlantic Ocean	8,65,60,000	3,736	9,460
Indian Ocean	7,34,30,000	3,872	7,542
Arctic Ocean	1,32,30,000	1,205	5,625
SEAS			
S. NO	PRINCIPAL SEA	AREA IN SQ. KM	AVERAGE DEPTH IN METRES
1	South China Sea	29,74,600	1200
2	Caribbean Sea	27,53,000	2400
3	Mediterranean Sea	25,03,000	1485
4	Bering Sea	22,68,000	1400
5	Gulf of Mexico	15,42,000	1500
6	Sea of Okhotsk	15,27,570	840
7	East China Sea	12,49,150	180
8	Hudson Bay	12,32,300	120
9	Sea of Japan	10,07,500	1370
10	Andaman Sea	7,97,700	865

MAP-LINES	
Isopleths	These are imaginary lines on a map drawn through places having the same value of a certain element e.g., Isobars, Isohyets, Isotherms, etc.
Isotherms	Imaginary lines which pass through places of same temperature
Isobars	Imaginary lines which passes through places of same atmospheric pressure
Isobaths	Imaginary lines which pass through points on the sea bed which have equal depth
Isohyets	Imaginary lines passing through places of same mean rainfall
Isohelis	Imaginary lines which pass through places having the same magnetic declination
Isoneph	These are imaginary lines passing through places having the same degree of cloudiness
Isohypse (Contours)	These are imaginary lines passing through places having same height from the sea level
Isorymes	Imaginary lines of equal frost
Isobronts	Lines joining places experiencing a thunder storm at the same line

NATIONAL ANIMALS OF COUNTRIES		NATIONAL EMBLEMS OF COUNTRIES	
Afghanistan	Snow Leopard		
Angola	Sable Antelope		
Argentina	Rufos Hornero	COUNTRY	EMBLEM
Australia	Kangaroo	Australia	Kangaroo
Bangladesh	Royal Bengal Tiger	Bangladesh	Water Lily
Bhutan	Takin	Barbados	Head of a Trident
Canada	Eagle	Belgium	Lion
China	Giant Panda	Canada	White Lily
Cuba	Tocororo	Chile	Candor and Huemel
India	Tiger	Denmark	Beach
Iran	Persian Cat	Dominica	Sisserou parrot
Ireland	Stag	France	Lily
Italy	Italian Wolf	Germany	Corn Flower

Japan	Koi		Guyana	Canje Pheasant
Kenya	Cheetah		Hong Kong	Bauhinia ( Orchid Tree )
Kuwait	Camel		India	Saranath Lion Capital
Mauritius	Dodo		Iran	Rose
Myanmar	Tiger		Ireland	Shamrock
Namibia	Oryx		Israel	Candelabrum
Nepal	Cow		Italy	White Lily
Saudi Arabia	Camel		Ivory Coast	Elephant
Singapore	Lion		Japan	Chrysanthemum
South Africa	African Elephant		Lebanon	Cedar Tree
Taiwan	Formosan Black Bear		Luxembourg	Lion with Crown
UK	Unicorn		Mongolia	The Soyombo
Vietnam	Tiger		Netherlands	Lion
Zimbabwe	Sable Antelope		New Zealand	Southern Cross, Kiwi, Fern
			Norway	Lion
			Pakistan	Crescent
			Papua new Guinea	Bird of Paradise
			Spain	Eagle
			Senegal	Baobab Tree
			Sierra Leone	Lion
			Sri Lanka	Lion
			Sudan	Secretary Bird
			Syria	Eagle
			Turkey	Crescent and Star
			United Kingdom	Rose
			USA	Golden Rod
			Zimbabwe	Zimbabwe Blrd

NATIONAL FIRST MEN	
The first President of Indian Republic	Dr. Rajendra Prasad
The first Prime Minister of free India	Pt. Jawahar Lal Nehru
The first Indian to win Nobel Prize	Rabindranath Tagore
The first President of Indian National Congress	W. C. Banerjee
The first Muslim President of Indian National Congress	Badruddin Tayyabji
The first Muslim President of India	Dr. Zakir Hussain
The first British Governor General of India	Lord William Bentinck
The first British Governor General of Bengal	Lord Warren Hasting
The first British Viceroy of India	Lord Canning
The first Governor General of free India	Lord Mountbatten
The first and the last Indian to be Governor General of free India	C. Rajagopalachari
The first man who introduced printing press in India	James Hicky
The first Indian to join the ICS	Satyendra Nath Tagore
India's first man in Space	Rakesh Sharma
The first Prime Minister of India who resigned without completing the full term	Moraji Desai
The first Indian Commander in Chief of India	General Cariappa
The first chief of Army Staff	Gen. Maharaj Rajendra Singh
The first Indian member of the Viceroy's executive council	S. P. Sinha
The first President of India who died while in office	Dr. Zakir Hussain
The first Muslim President of Indian Republic	Dr. Zakir Hussain
The first Prime Minister of India who did not face the Parliament	Charan Singh
The first Field Marshal of India	S. H. F. Manekshaw
The first Indian to get Nobel Prize in Physics	C. V. Raman
The first Indian to receive Bharat Ratna Award	Dr. Radhakrishnan
The first Indian to cross English Channel	Mihir Sen
The first person to receive Jnanapith award	Sri Shankar Kurup
The first Speaker of the Lok Sabha	G. V. Mavalankar

The first Vice - President of india	Dr. Radhakrishnan
The first Education Minister	Abdul Kalam Azad
The first Home Minister of India	Sardar Vallabhai Patel
The first Indian Air Chief Marshal	S. Mukherjee
The first Indian Naval Chief	Vice Admiral R.D. Katari
The first Judge of International Court of Justice	Dr. Nagendra Singh
The first person to reach Mt. Everest without oxygen	Sherpa Anga Dorjee
The first person to get Param Vir Chakra	Major Somnath Sharma
The first Chief Election Commissioner	Sukumar Sen
The first person to receive Magasaysay Award	Acharya Vinoba Bhave
The first person of Indian origin to receive Nobel Prize in Medicine	Hargovind Khurana
The first person to receive Stalin Prize	Saifuddin Kitchlu
The first person to resign from the Central Cabinet	Shyama Prasad Mukherjee
The first person to receive Nobel Prize in Economics	Amartya Sen
The first Chief Justice of Supreme Court	H. J. Kania
The first Indian Pilot	R. D. Tata

NATIONAL FIRST WOMEN	
First Indian Female to receive Lenin Peace Award	Aruna Asif Ali
First female Vice - Chairperson of Rajyasabha	Violet Alva in 1962
First female sessions judge in India	Anna Chandi
First female President of Students Union of Delhi University	Anju Sachdeva
First Indian female to receive Norman Borlaug Award	Dr. Amrita Patel
First Indian Female to get International Grandmaster Award in Chess	Bhagyasri Thipse
First Indian female IAS officer	Anna George
First Indian female to reach in Olympic Games	Sini Abraham
First female President of India	Prathiba Devisingh Patil

First female Governor of a Province in free India	Mrs. Sarojini Naidu
First female Prime Minister of India	Mrs. Indira Gandhi
First Indian female to swim across English Channel	Mrs. Aarti Saha
First Indian female to swim across Strait of Gibraltar	Aarti Pradhan
First Muslim female to sit on throne of Delhi	Razia Sultan
First female President of Indian National Congress	Annie Besant
The first female Chief Minister of an Indian State	Mrs. Sucheta Kripalanai (UP)
First female central minister of India	Rajkumari Amrit Kaur
First Indian female to climb Mount Everest	Bachhendri Pal
First female airline pilot	Cap. Durba Bannerjee
First female ambassador	Mrs. Vijaya Lakshmi Pandit
First female Judge of Supreme Court	Meera Sahib Fatima Biwi
First female to climb Mt. Everest twice	Santhosh Yadav
First female pilot in Indian Air Force	Haritakaur Dayal
First female Air Vice Marshal	P. Bandhopadhyaya
First female Lieutenant General	Puneeta Arora
First female Chairman of UPSC	Rose Millian Mathew
First female Chairperson of Indian airlines	Sushma Chawla
First female to receive Jnanpeeth award	Asha Purna Devi
First female to receive Bharat Ratna Award	Mrs. Indira Gandhi
First Indian female to receive Nobel Prize	Mother Teresa
First female to receive Ashok Chakra	Niraja Bhanot
First female IPS Officer	Mrs. Kiran Bedi
First female Doordarshan news Reader	Pratima Puri
First Indian female to go in Space	Kalpana Chawla
First actress in Indian Cinema	Devika Rani
First Indian female to become Miss World	Reita Faria
First female Speaker of the State assembly	Mrs. Shano Devi
First Indian female to receive an Asiad Gold Medal	Kamalajit Sandhu
First Indian test tube baby	Harsha (1986)

First female Chairperson of National Female Commission	Mrs. Jayanti Patnaik
First female Chairperson of Exim bank	Tarzani Vakil
First female to get Arjuna Award	Lumsden
First female to win Miss Universe title	Sushmita Sen
First Indian female President of UNO General Assembly	Vijaya Lakshmi Pandit
First female Surgeon	Dr. Prema Mukherjee
First Indian Female Barrister	Cornotia Sorabji
First Indian female Advocate	Regina Guha
First female President of Indian Science Congress	Dr. Ashima Chatterjee
First female Sahitya Award Winner	Amrita Pritam
First female Foreign Minister	Lakshmi N Menon
First female Chief Engineer	P. K. Tresia Nanguli
First Indian female Railway Driver	Surekha Shankar yadav
First Indian female to get Magsaysay Award	Kiran Bedi
First female Secretary general of Rajya Sabha	V. S. Rama Devi
First female Ambassador of India	C.B. Muthamma
First Indian female to bag Olympic Medal	Karnam Malleshwari
First female cricketer to score double century in cricket	Mithali Raj

<b><u>MERCURY:</u></b>			
Fastest orbiting planet			
Longest (synodic) day			
Least massive planet			
Smallest planet			
Fastest revolution in solar system			
Planet nearest to sun			
Maximum diurnal range of temperature			



<b><u>VENUS:</u></b>			
Most circular orbit			
Slowest sidereal rotation			
Hottest planet			
Brightest planet			
Evening star			
Morning star			
Nearest planet to earth			
Earth's twin			
Veiled planet			
Planet with revolution and rotation periods same			
Rotates from E -> W			
Clockwise rotation			
Called "goddess of love and beauty"			
<b><u>EARTH:</u></b>			
Greatest average density			
Blue planet			
Gaia			
Terra			
Age	4500 million years		
Mass	588 * 10 tons		
Volume	1.083 * 10 <sup>24</sup> litres		
Mean density	5.518 kg/litre		
Shape	An oblate spheroid or a geoid		
Radius of earth	6400 km		
Total surface area	510100500 sq. km		

Land area (29%)	148400000 sq. km		
Water area (71%)	361300000 sq. km		
Rotation time	23h 56 min 4 sec		
Revolution time	365 days 6 hrs 9 min 9 sec		
Orbit speed about the sun	29.8 km/sec		
Mean surface temperature	14 C		
Highest temperature recorded	58 C Al-Aziziyah		
Mean distance from sun	149598500 km		
Deepest ocean point	11034 m, Mariana Trench (pacific ocean)		
Time coordinate of earth	Longitude		
Temperature coordinate of earth	Latitudes		
Longest day in northern hemisphere	June 21		
Shortest day in the northern hemisphere	December 22		
Equal day and night in the northern hemisphere	March 21 and September 23		
Longest day in the southern hemisphere	December 22		
Shortest day in the southern hemispheres	June 21		
Equal day and night in the southern hemisphere	March 21 and September 23		
Coldest place	Vostok station ( Antarctica )		
Driest place	Anca ( Chile )		
Wettest place	Mwasynaram ( Meghalaya, India )		
<b><u>MARS:</u></b>			
Tallest mountain			
Red planet			

Length of day nearly the same as that of earth			
Angle of inclination nearly the same as that of earth			
Period of rotation nearly the same as that of earth			
<b>JUPITER:</b>			
Largest planet			
Most massive planet			
Fastest sidereal rotation			
Most moons			
Planet with largest moon			
Strongest magnetic field			
Shortest (synodic) day			
Deepest oceans			
Called "lord of the heavens"			
<b>SATURN:</b>			
Lowest density planet			
Planet with maximum number of satellites			
Second largest planet			
<b>URANUS:</b>			
Rotational pole closest to ecliptic			
Green planet			
Rotates from N -> S			
<b>NEPTUNE:</b>			
Slowest orbiting planet			
Coldest planet			

Farthest planet from sun			
Slowest revolution in solar system			
First planet found by mathematical prediction			
<b><u>PLUTO:</u></b>			
Becomes dwarf planet from august 2006			
<b><u>SOME GENERAL FACTS:</u></b>			
Planets with no moons = mercury, venus			
Biggest asteroid = ceres			
Biggest comet = centaur 10199			
Biggest constellation = hydra(sea serpent)			
Biggest satellite = gannymede			
Smallest satellite = deimos (mars)			
Closest star to sun = proxima centauri			
Only satellite with an atmosphere like earth = titan			
Brightest star outside solar system = Sirius (also called as dog star)			
<b><u>SUN:</u></b>			
Average distance from the earth	149598900 km		
Diameter	1391980 km		
Temperature of the core	15000000 C		
Rotation speed	25.38 days (in equator) 33 days (in poles)		
Time taken by sunlight to reach earth	8 min 20 sec		

<b><u>MOON:</u></b>			
Distance from earth	382200 km		
Diameter	3475 km		
Mass (with respect to earth)	1:8.1		
Ratio of gravitational pull of moon and earth	1:6		
Highest mountain	35000 ft (Leibnitz mountain)		
Time taken by moonlight to reach earth	1.3sec		
Rotation speed	3680 kmph		
Speed of revolution around earth	3680 kmph		
Revolution period around earth	27 days, 7 h, 43 min		
Rotation period	27 day 7 h 43 min		
Atmosphere	Absent		
Part of moon not visible to earth	41%		
Maximum distance from earth (apogee)	406000 km		
Minimum distance from earth (perigee)	364000 km		
Circumference	11000 km		

PRESIDENTS OF INDIA			
Name	Tenure		Important Facts
	From	To	
Dr Rajendra Prasad	26.01.1950	13.05.1962	First President and also had the longest tenure(12 years)
Dr S Radhakrishnan	13.05.1962	13.05.1967	Was also first Vice-President of India

Dr Zakir hussain	13.05.1967	03.05.1969	Shortest tenure ; First Muslim President ; First President to die in harness
V V Giri (Vice-President)	03.05.1969	20.07.1969	First acting President of India
Justice M Hidayatullah	20.07.1969	24.08.1969	Was also the Chief Justice of India (acting President)
V V Giri	24.08.1969	24.08.1974	-
F Ali Ahmed	24.08.1974	11.02.1977	Died in office
BD Jatti	11.02.1977	25.07.1977	Acting President
N Sanjeeva Reddy	25.07.1977	25.07.1982	Youngest President(64 Years)
Giani Zail Singh	25.07.1982	25.07.1987	First Sikh President
R Venkataraman	25.07.1987	25.07.1992	Oldest President(76 Years)
Dr SD Sharma	25.07.1992	25.07.1997	-
KR Narayanan	25.07.1997	25.07.2002	First Dalit President
Dr APJ Abdul Kalam	25.07.2002	25.07.2007	First Scientist to become President
Mrs Pratibha Patil	25.07.2007	24.07.2012	First Woman to become President
Pranab Mukherjee	25.07.2012	Till Date	-

#### IMPORTANT FACTS:

M Hidayatullah is the only person to perform the functions of President two times in two different capacities, e.g., first time in 1969 as the Chief Justice of Supreme Court and second time as the Vice-President of India in October, 1982.

President of India does not enjoy the Qualified Veto. The Veto Power enjoyed by the Indian President is Absolute Veto, Suspensive Veto and Pocket Veto.

Neelam Sanjeev Reddy was the 6th President of India, from 1977 to 1982. He was also the first Chief Minister of Andhra Pradesh from 1956 and also served as President of the Indian National Congress from 1959 to 1962. Reddy became the Speaker of the Lok Sabha for 2 terms, from 17 March 1967 - 19 July 1969 and again from 26 March 1977 - 13 July 1977.

முதன் முதலில் அவசரநிலைப் பிரகடனத்தில் கையெழுத்திட்ட முதல் குடியரசுத்தலைவர் = டாக்டர் எஸ். இராதா கிருஷ்ணன்

பிரபலமான “போஸ்ட் ஆபிஸ் மசோதா”வைத் திருப்பி அனுப்பிய குடியரசுத் தலைவர் = கியானி ஜெயில்சிங்

முதன் முதலில் தேர்தலில் வாக்களித்த குடியரசுத்தலைவர் = கே. ஆர். நாராயணன்

போட்டியின்றி தேர்ந்தெடுக்கப்பட்ட ஒரே குடியரசுத் தலைவர் = நீலம் சஞ்சீவ ரெட்டி

வயது குறைந்த (64) குடியரசுத்தலைவர் = நீலம் சஞ்சீவ ரெட்டி

மிக அதிக வயதில் பதவி வகித்த குடியரசுத்தலைவர் (76) = ஆர். வெங்கட்ராமன்

மிக அதிகமாக குற்றவாளிகளுக்கு பொது மன்னிப்பு வழங்கிய குடியரசுத்தலைவர் = பிரதிபா பாட்டீல்  
 இரண்டு நபர்களை அடுத்தடுத்து (அஜ்மல் கசாப், அப்சல் குரு) தூக்கிலிட அனுமதி வழங்கிய குடியரசுத்தலைவர்  
 = பிரணாப்முகர்ஜி  
 வாழும்போதே தபால் தலை வெளியிடப்பட்ட சிறப்புப் பெற்ற குடியரசுத்தலைவர் = வி. வி. கிரி  
 1975 ஆம் ஆண்டு அவசரநிலைப் பிரகடனச் சட்டத்தில் கையெழுத்திட்டவர் = பக்ருதீன் அலி அகமது

<b><u>List of Vice-Presidentss</u></b>			
Name	Tenure	Notes	
Dr S Radhakrishnan	1952 to 1962	1 st Vice-President; had the longest tenure(10 Years ,elected twice)	
Dr Zakir Hussain	1962 to 1967		
VV Giri	1967 to 1969	Shortest Tenure so far (2 Years)	
GS Pathak	1969 to 1974		
BD Jatti	1974 to 1979		
Mohd Hidayatullah	1979 to 1984		
R Venakataraman	1984 to 1987		
Dr SD Sharma	1987 to 1992		
KR Narayanan	1992 to 1997		
Krishan kant	1997 to 2002	Died in office	
Bhairon Singh Shekhawat	2002 to 2007		
Mohammad Hamid Ansari	2007 to till date		

#### IMPORTANT FACTS:

Krishna Kant was the first Vice-President to die in office

When two Presidents, Dr Zakir Hussain and fakruddin Ali Ahmed, died in office, the then respective Vice-Presidents, VV Giri and BD Jatti acted as President

The Vice-President Dr S Radhakrishnan discharged the functions of the President in June 1960, when the then President Dr Rajendra Prasad was on a 15 day tour to the USSR and again in July 1961, when Dr Rajendra Prasad was very ill.

டாக்டர் ராதாகிருஷ்ணனுக்குப் பிறகு தொடர்ந்து இரண்டாவது முறையாக இப்பதவிக்கு வரும் இரண்டாவது துணை குடியரசுத்தலைவர் ஹமீது ஹன்சாரி

துணைத் குடியரசுத்தலைவர் ஆக பதவி வகித்து பின்னர் குடியரசுத்தலைவர் ஆக ஆனவர்கள் மொத்தம் = 6 பேர் ( டாக்டர் ராதாகிருஷ்ணன், டாக்டர் ஜாகீர் ஹுசைன், வி.வி.கிரி, ஆர். வெங்கடராமன், டாக்டர் சங்கர் தால் ஷர்மா, கே.ஆர். நாராயணன்)

### **Prime Ministers of India**

Name	Tenure		Note
	From	To	
Jawaharlal Nehru	15.08.1947	27.05.1964	First Prime Minister ,died in office ;also had the longest tenure (17 Years)
Gulzari Lal nanda	27.05.1964	09.06.1964	First acting Prime Minister
Lal Bahadur Shastri	09.06.1964	11.01.1966	Only Prime Minister to die abroad during an official tour
Guizari Lal Nanda	11.01.1966	24.01.1966	First to become acting Prime Minister twice
Indira Gandhi	24.01.1966	24.03.1977	First Woman Prime Minister of India ;First Prime Minister to lose an election
Morarji Desai	24.03.1977	28.07.1979	Oldest Prime Minister (81 Years)and the first to resign from office
Charan singh	28.07.1979	14.01.1980	Only Prime Minister Who did not face the Parliament
Indira Gandhi	14.01.1980	31.10.1984	First Prime Minister to be assassinated
Rajiv Gandhi	31.10.1984	01.12.1989	Youngest Prime Minister(40 Years)
Rajiv Gandhi	31.10.1984	01.12.1989	Youngest Prime Minister(40 Years)
VP Singh	21.12.1989	10.11.1990	First Prime Minister to step down after vote of no-confidence
Chandra Shekhar	10.01.1990	21.06.1991	
PV Narasimah Rao	21.06.1991	16.05.1996	First Prime Minister from Southern India
Atal Bihari Vajpayee	16.05.1996	01.06.1996	Shortest tenure of a prime Minister
HD Deve Gowada	01.06.1996	21.04.1997	
IK Gujral	21.04.1997	19.03.1998	



Atal Bihari Vajpayee	19.03.1988	13.10.1999	
Atal Bihari Vajpayee	13.10.1992	22.05.2004	
Dr Manmohan singh	22.05.2004	25.05.2014	First Sikh Prime Minister
Narendra Modi	26.05.2014	Till date	

- இந்தியாவின் மூன்று பிரதமர்கள் (குல்சரிலால் நந்தா, ஐ.கே.குஜ்ரால், மன்மோகன் சிங்) பஞ்சாபில் பிறந்தவர்கள்.
- இந்தியாவின் மூன்று பிரதமர்கள் (ஜவஹர்லால் நேரு, இந்திரா காந்தி, வி.பி.சிங்) உத்திரப்பிரதேச மாநிலம் அல்காபாத் நகரில் பிறந்தவர்கள்.
- இந்தியாவின் ஆறு பிரதமர்கள் உத்திரப்பிரதேச மாநிலத்தில் பிறந்தவர்கள்.

#### ● ஜவஹர்லால் நேரு:

- இந்தியாவின் முதல் பிரதமர்.
- தொடர்ந்து அதிக நாட்கள் பதவியில் இருந்தவர்
- ஆகஸ்ட் 15, 1947 முதல் மே 27, 1964 வரை மொத்தம் 6,131 நாட்கள்.
- பாராளுமன்றத்தில் முதன் முதலாக நம்பிக்கை இல்லா தீர்மானத்தை சந்தித்த பிரதமர்
- பதவியில் இருக்கும் பொது காலமான முதல் பிரதமர்

#### ● குல்சரிலால் நந்தா:

- இருமுறை இடைக்கால (தற்காலிக) பிரதமர் பொறுப்புப் பதவி வகித்த ஒரே பிரதமர்.

#### ● லால் பகதூர் சாஸ்திரி:

- இவர் 582 நாட்கள் பதவியில் இருந்தார்.
- 1965 பாகிஸ்தான் போரின் வெற்றிக்குப் பின்னர் இவர் கூறிய ஜெய் ஜவான், ஜெய் கிஸான் (வெல்க போர் வீரர், வெல்க விவசாயி) என்ற வாசகம் புகழ்பெற்றது.
- வெளிநாட்டில் (தஷ்கந்த், சோவியத் ரஷ்யா) இறந்த ஒரே இந்தியப் பிரதமர் இவரே.
- அயல்நாட்டில் காலமான ஒரே பிரதமர்

#### ● இந்திரா காந்தி:

- முதல் இந்தியப் பெண் பிரதமர். இவர் 5,831 நாட்கள் பதவியில் இருந்தார், தன் தந்தையும், முதல் பிரதமருமான நேருவைவிட 300 நாட்களே குறைவு.
- பதவியில் இருக்கும் பொது கொல்லப்பட்ட முதல் பிரதமர் = இந்திரா காந்தி
- சரண் சிங்:
- மிகக் குறைந்த காலம் பிரதமராக இருந்தவர் = சரண் சிங் (5 மாதம் 17 நாட்கள்)

#### ● மொராஜி தேசாய்:

- இந்திய விடுதலைக்குப் பிறகு இந்திய தேசிய காங்கிரஸ் கட்சியை சாராத முதல் பிரதமர்.
- இவர் ஜனதா கட்சியை சார்ந்தவர்.
- பிரதமர் பதவி ஏற்ற மிக வயதான நபர் = மொராஜி . இவர் பதவி ஏற்கும் பொது இவரது வயது 81
- பதவியை ராஜினாமா செய்த முதல் பிரதமர் = மொராஜி தேசாய்
- 1977-இல் மொராஜி தேசாய் தலைமையிலான நாட்டின் முதல் காங்கிரஸ் அல்லாத அரசின் பதவியேற்பு நிகழ்ச்சிகள் மகாத்மா காந்தியின் சமாதியிடமான ராஜ்காட்டில் நடைபெற்றது

#### ● ராஜீவ்காந்தி:

- 41 வயதில் பதவி ஏற்ற இவர், இந்தியாவின் மிக இளம் வயதில் பிரதமரானவர் ஆவார்.

● **பி.வி.நரசிம்மராவ்:**

- தென் மாநிலத்தைச் சேர்ந்த முதல் இந்தியப் பிரதமர் இவரே (ஆந்திரப்பிரதேசம்).
- தொடர்ந்து 5 ஆண்டுகள் (ஜூன் 21, 1991 முதல் மே 16, 1996 வரை)

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● **அடல் பிஹாரி வாஜ்பாய்:**

- இவர் திருமணமாகாத முதல் இந்தியப் பிரதமராவார்.
- காங்கிரஸ் கட்சியைச் சேராத, தொடர்ந்து 5 ஆண்டுகள் பதவியிலிருந்த முதல் பிரதமர் இவரே.

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● **மன்மோகன் சிங்:**

- இவர் உலகளவில் புகழ்பெற்ற பொருளாதார மேதையும், முன்னாள் மத்திய நிதியமைச்சருமாவார்.

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● **வி.பி.சிங்:**

- நம்பிக்கையில்லா தீர்மான வாக்கெடுப்பைடுத்து பதவியை இழந்த முதல் பிரதமர் = வி.பி.சிங்

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● **தேவகௌடா:**

- பாராளுமன்ற உறுப்பினராக இல்லாத போதும் பிரதமராக தேர்ந்தெடுக்கப்பட்டவர் = எச்.டி.தேவ கௌடா

<b>DEPUTY PRIME MINISTERS</b>	
DEPUTY PRIME MINISTERS	TENURE
Sardar Vallabhai Patel	1947 – 1950
Moraji Desai	1967 – 1969
Charan Singh and Jagjivan Ram (jointly)	1979 – 1979
YB Vhavan	1979 – 1980
Devi Lal	1989 – 1991
LK Advano	2002 - 2004

<b>RIG VEDIC GODS</b>	
Indra	He was the most important divinity. He played the role of a warlord, leading the Aryan soldiers to victory against the demons. He was associated with thunder and storm and is addressed by various names: Ratheshtha, Jitendra Somapa, Purandra, varitrahan and Maghayam
Agni	He was the second important divinity. He was intermediary between gods and men
Varuna	He was the upholder of Rita or cosmic order or natural order. He personified water
Soma	He was considered to be the God of plants. An intoxicant drink was also called soma
Yama	He was the guardian of the world of dead
Surya	Similar to that of the Greek God Helios

Savitri	The famous gayatri mantra is addressed to savitri
Pusan	Lord of jungle path, main function was that of guarding of roads, herdsmen and cattle
Vishnu	A relatively minor God at that time
Vayu	Wind God
Dyaus	Father of Heaven
Aditi	Goddess of Eternity
Maruts	Storm spirits
Gandharvas	Divine Musicians
Ashvins	Healers of diseases and experts in surgical art
Ribhus	Gnomes
Apsaras	Mistresses of Gods
Rudra	An archer of God, whose anger brought disease
Vishvadeva	Intermediate Deities
Aranyani	Goddess of Forest
Usha	Goddess of Dawn
Prithvi	Goddess of Earth

#### **RIVERS MENTIONED IN RIG VEDA**

RIG VEDIC NAMES	NEW NAME
Sindhu	Indus
Vitasta	Jhelum
Asikni	Chenab
Purushni	Ravi
Vipas	Beas
Sutlej	Sutudri
Gomati	Gumal
Kurram	Krumu
Ghaggar	Drishadvati
Suvasthu	Swat
Kubha	Kabul
Naditarna	Saraswati

Sadanira	Gandak
<b><u>TYPES OF MARRIAGES:</u></b>	
Brahma	Marriage of a duly dowered girl to a man of the same varna with Vedic rites and rituals
Daiva	Father gives the daughter to the sacrificial priests as part of fee or dakshina
Arsa	A token bride - price of a cow and a bull is given
Prajapati	Marriage without dowry and bride - price
Gandharva	Marriage by the consent of two parties, often clandestine. A special form of it was swayamvara or self choice
Asura	Marriage by purchase
Paisacha	It is seduction of a girl while asleep, mentally deranged or drunk, hence it can hardly be called a marriage
Rakshasa	Marriage by Capture

## **SCIENTIFIC RESEARCH INSTITUTIONS**

### **COOPERATIVE RESEARCH**

Ahmedabad Textile industry's Research association	Ahmedabad (Gujarat)
Automotive Research Association of India	Mumbai (Maharashtra)
BombayTextile Research Association	Mumbai (Maharashtra)
Cement Research Institute of India	Ballabgharh (Haryana)
Indian Jute Industries Research Association	Kolkata (West Bengal)
Indian Plywood Industries Research Institute	Bengaluru (Karnataka)
Silk and Art Silk Mills Research Association	Mumbai (Maharashtra)
South India Textile ResearchAssociation	Coimbatore(Tamilnadu)
Tocklai Experimental Station	Jorhat (Assam)
Wool Research Association	Mumbai (Maharashtra)
<b><u>COMMERCE</u></b>	
Rubber Board	Kottayam
Coffee Board	Bengaluru

Tea Board	Kolkata
Tobacco Board	Guntur(Andhra Pradesh)
Spices Board	Kochi(Kerala)
Indian Institute of Packaging	Mumbai
Indian Diamond Institute	Surat
<b><u>PHYSICAL AND EARTH SCIENCES</u></b>	
Central Electronics Engineering Research Institute	Pilani (Rajasthan)
Central Scientific Instruments Organisation	Chandigarh
National Geo-Physical Research Institute	Hyderabad(Andhra Pradesh)
National Institute of Oceanography	Panaji (Goa)
National Physical laboratory	New Delhi
National Science Centre	New Delhi
<b><u>CHEMICAL SCIENCES</u></b>	
Central Electro Chemical Research Institute	Karaikudi (Tamilnadu)
Central Fuel Research Institute	Dhanbad (Jharkand)
Central Salt and Marine Chemical Research Institute	Bhavnagar (Gujarat)
Indian Institute of Petroleum	Dehradun (Uttarkhand)
National Chemical Laboratory	Pune (Maharashtra)
<b><u>BIOLOGICAL SCIENCES</u></b>	
Central Drug Research Institute	Lucknow(Uttar Pradesh)
Central Food Technological Research Institute	Mysore(Karnataka)
Central Institute of Medicinal and Aromatic Plants	Lucknow(Uttar Pradesh)
Central Leather Research Institute	Chennai (tamilnadu)
Central Public Health Engineering Research Institute	Nagpur (Maharashtra)
Centre for Cellular and Molecular Biology	Hyderabad(Andhra Pradesh)
Indian Institute of Chemical Biology	Kolkata (West Bengal )
Industrial Toxicology Research Centre	Lucknow(Uttar Pradesh)
Institute of Microbial Technology	Chandigarh
National Botanical Research Institute	Lucknow(Uttar Pradesh)

<b><u>ENGINEERING:</u></b>	
Central Building Research Institute	Roorkee ( Uttarakhand )
Central Glass and Ceramic Research Institute	Jadavpur, Kolkata (West Bengal)
Central Mechanical Engineering Research Institute	Durgapur (West Bengal)
Central Mining research Station	Dhanbad (Jharkhand)
Central Road Research Institute	New Delhi
Electrical Research and Development Association	Vadodara (Gujarat)
National Aeronautical Laboratory	Bengaluru (Karnataka)
National Environment Engineering Research Institute	Nagpur (Maharashtra)
National Metallurgical laboratory	Jamshedpur(Jharkhand)
<b><u>INFORMATION SCIENCES</u></b>	
Indian National Scientific Documentation Centre	New Delhi
National institute of Science, Technology and development Science	New Delhi
<b><u>AGRICULTURAL RESEARCH</u></b>	
Central Agricultural Research Institute	Port Blair (Andaman) and Bhopal(Madhya Pradesh)
Central Arid Zone Research Institute	Jodhpur(Rajasthan)
Central Institute for Cotton Research	Nagpur(Maharashtra)
Central Marine Fisheries Research Institute	Kochi(Kerala)
Central Plantation Crops research Institute	Kasaragod (kerala)
Central Potato Research Institute	Shimla (Himachal Pradesh)
Central Rice Research Institute	Cuttack(Orissa)
Central Rubber Crops Research Institute	Thiruvananthapuram (Kerala)
Central Soil and Water Conservation Research and Training Institute	Dehradun (Uttarakhand)
Central Soil Salinity Research Institute	Karnal (Haryana)
Central Tobacco Research Institute	Rajamundry (Andhra Pradesh)
Cotton Technological Research Laboratory	Mumbai (Maharashtra)
Indian Agriculture Research Institute	New Delhi
Indian Grassland and Fodder Research Institute	Jhansi(Uttar Pradesh)

Indian Institute of Horticultural Research	Bengaluru (Karnataka)
Indian Institute of Soil Science	Bhopal(Madhya Pradesh)
Indian Institute of Sugarcane Research	Dilkusha, Lucknow(UP)
Indian Lac Research Institute	Ranchi(Jharkand)
Indian Veterinary Research Institute	Izatnagar (Uttar Pradesh)
Jute Agricultural Research Institute	Barrackpore (West Bengal)
Jute Technological Research laboratory	Kolkata (West Bengal)
National Bureau of Plant Genetic Resources	New Delhi
National Dairy Research Institute	Karnal (Haryana)
National Institute of Animal Genetics	Karnal (Haryana)
National Research Centre for Groundnut	Junagarh (Gujarat)
<b><u>SCIENTIFIC MUSEUMS</u></b>	
Birla Industrial and Technological Museum	Kolkata (West Bengal)
Indian National Scientific Documentation Centre	New Delhi
Visvesvaraya Industrial and Technological Museum	Bengaluru (Karnataka)
<b><u>MEDICAL RESEARCH</u></b>	
All India Institute of Medical Sciences	New Delhi
All India Institute of Speech and Hearing	Mysore(Karnataka)
Cholera Research centre	Kolkata (west Bengal)
Indian Council of Medical Research	New Delhi
Institute for Research in Reproduction	Mumbai (Maharashtra)
National Institute of Occupational health	Ahmedabad (Gujarat)
National Institute of Cholera and EntericDiseases	Kolkata (West Bengal)
National Institute of Nutrition	Hyderabad(Andhra Pradesh)
National Institute of Virology	Pune (Maharahstra)
Post Graduate Institute of Medical Education and Research	Chandigarh
Tuberculosis Research Centre	Chennai (Tamilnadu)
<b><u>STUDY OF DISEASES AND TREATMENT</u></b>	
All India Institute of Hygiene and Public health	Kolkata (West Bengal)

Cancer Institute	Chennai (Tamilnadu)
Central Drugs Laboratory	Kolkata (West Bengal)
Central Leprosy Teaching and Research Institute	Chengelpet (Tamilnadu)
Chittaranjan Cancer Research Centre	Kolkata (West Bengal)
Indian Cancer Research Centre	Mumbai (Maharashtra)
National Institute of Communicable Diseases	New Delhi
National Tuberculosis Institute	Bengaluru (Karnataka)
School of Tropical Medicine	Kolkata (West Bengal)
Vallabhai Patel Chest Institute	New Delhi
<b><u>MICRO BIOLOGY AND RELATED STUDIES</u></b>	
Central Research Institute	Kasauli (Himachal Pradesh)
Haffkine Institute	Mumbai (Maharashtra)
King Institute of Preventive medicine	Guindy, Chennai (Tamilnadu)
Pasteur Institute	Coonoor (Tamilnadu)
<b><u>DEPARTMENTAL RESEARCH CENTRES</u></b>	
Anthropological Survey of India	Kolkata (West Bengal)
Central Water Power Research Station	Khadakvasla, Pune (MAH)
Forest Research Institute	Dehradun (uttarkhand)
Geological Survey of India	Kolkata (West Bengal)
Indian Institute of Tropical Meteorology	Pune (Maharashtra)
Indian Institute of Geomagnetism	Mumbai (Maharashtra)
Indian Roads Congress	New Delhi
Telecommunication Research Centre	New Delhi
Research Designs and Standards Organisation	Lucknow(Uttar Pradesh)
<b><u>NUCLEAR RESEARCH</u></b>	
Atomic Energy Commission	Mumbai (Maharashtra)
Bhabha Atomic Research Centre	Trombay, Mumbai (MAH)
Electronics Corporation of India	Hyderabad(Andhra Pradesh)
High Altitude Research Laboratory	Gulmarg (J&K)
Indian Rare Earths Ltd.,	Alwaye (Kerala)



Radio astronomy Centre	Ootacamund (Tamilnadu)
Saha Institute of Nuclear Physics	Kolkata (West Bengal)
Tata Institute of Fundamental Research	Mumbai (Maharashtra)
Uranium Corporation of India	Jaduguda (Jharkand)
<b><u>SPACE RESEARCH</u></b>	
Indian Scientific Satellite Project	Bengaluru (Karnataka)
Indian Space Research Organisation	Bengaluru (Karnataka)
Physical Research laboratory	Ahmedabad (Gujarat)
Propelling Fuel Complex	Thiruvananthapuram (Kerala)
Satellite Launch Vehicle Project	Thiruvananthapuram (Kerala)
Space Applications Centre	Ahmedabad (Gujarat)
Space Commission	Bengaluru (Karnataka)
Satish Dhawan Centre	Sriharikota (Andhra Pradesh)
Thumba Equatorial Rocket launching Station	Thumba (Kerala)
Vikram Sarabhai Space Centre	Thiruvananthapuram (kerala)
<b><u>ENERGY</u></b>	
National Power Training Institute	Faridabad
Centre for Wind Energy Technology	Chennai
<b>ENVIRONMENT</b>	
Centre for Environment Education	Ahmedabad
Centre for Mining environment	Ahmedabad
GB Pant Institute of Himalayan Environment and development	Almora (Uttarkhand)
Centre for Ecological Sciences	Bengaluru
National Biodiversity Authority	Chennai
CPR Environmental Education centre	Chennai
Animal Welfare Board of Inida	Chennai
Forest Survey of India	Dehradun
Indian Council of Forest Researchand Education	Dehradun
Indira Gandhi national Forest Academy	Dehradun

National Institute of Hydrology	Roorkee
National Coral Reef Research Centre	Port Blair
National Mangroove Genetic Resource Centre	Odisha
Indian Institute of Chemical technology	Hyderabad
<b><u>FOOD AND CIVIL SUPPLIES</u></b>	
Bureau of Indian Standards	Delhi
Indian Grain Storage Management and Research institute	Hapur (UP)
National Institute of Training forStandardisation	New Delhi
<b><u>HEALTH AND FAMILY WELFARE</u></b>	
National Institute of Ayurveda	Jaipur
National institute of Unani Medicines	Bengaluru
National Institute of Homeopathy	Kolkata
National Institute of Naturopathy	Pune
National Institute of Siddha	Chennai
<b><u>JUSTICE AND LAW</u></b>	
National Judicial Academy	Bhopal
Sardar Vallabhbhai Patel National Police Academy	Hyderabad
National law School of India University	Bengaluru
<b><u>MASS COMMUNICATION</u></b>	
Film and Television Institute of India	Pune
Satyajit Ray Film and Television Institute	Kolkata
<b><u>TRANSPORT</u></b>	
Rail Wheel factory	Bengaluru
National Institute of Water Sports	Goa
Rail Coach Factory	Kapurthala
Marine Engineering and Research Institute	Mumbai
Integral Coach factory	Perambur (Chennai)
Diesel Locomotives Works	Varanasi

### **SCIENTISTS AND THEIR CONTRIBUTIONS**

NAMES	CONTRIBUTIONS
Sir Issac Newton	Universal law of Gravitation Laws of Motion
Archimedes	Principle of Buoyancy Principle of Levers
W. K. Roentegen	Discovery of X-Rays
Albert Einstein	Law of Photo Electricity Theory of Relativity
S. N. Bose	Quantum Statistics
E. Rutherford	Nuclear Model of Atom
C. V. Raman	Inelastic Scattering of light wave theory of light
Christian Huygens	Proposed the geometrical wave theory of light
C. Doppler	Experimented with sound waves, derived expression for the apparent change in wavelength due to relative motion between the source and observer
Michael Faraday	Law of Electromagnetic Induction Devised the first Electrical Transformer
Edwin Hubble	Expanding Universe
J. J. Thomson	Discovery of Electron
J. Balmer	Developed the empirical formula to describe the hydrogen spectrum
L. V de Brogile	Wave nature of matter
H. R. Hertz	Worked on electromagnetic phenomana Discovered Radio Waves Discovered Photoelectric effect
J. C. Bose	Ultra short radio waves
W. Heisenberg	Uncertainty Principle Quantum Mechanics
H. Yukawa	Theory of Nuclear Forces
R. A. Milikan	Measurement of the charge of an electron
Rudolf Clausius	Developed second law of thermodynamics A statement that the entropy of the Universe always increases
Sadi Carnot	Founded the science of thermodynamics
A P J Abdul Kalam	Popularly known as Missile Man of India for his work on the development of ballistic missile and launch vehicle technology
Johannes van der Walls	Worked on equations of state for gases and liquids

Lord Rayleigh	Discovered Argon gas and explained how the light scattering is responsible for red colour of sunset and the blue colour of the sky
Max Planck	Formulated the Quantum Theory
Piete Zeeman	Discovered splitting of spectral lines in strong magnetic field
Marie Curie	Discovered radioactivity of thorium Co-discovered radium and polonium
James Chadwick	Discovery of neutron
David J. Wineland	Manipulation of individual quantum systems
Aristotle	Classification of Animala
Theophrastos	Systematic study of botany
Zaccharius Janssen	First Compound Microscope
Robert Hook	Cell
Francesco Redi	Opposed Spontaneous generation theory
Anton Von Leeuwenhoek	Observed protozoa and calls them animalcules
Carolus Linnaeus	Binomial nomenclature
Lazzaro Spallanzani	Disapproved theory of spontaneous generation
Edward Jenner	Smallpox vaccine
Jean Baptiste Lamarck	Modern theory of evolution
Schleiden and Schwann	Cell theory
Louis Pasteur	Fermentation Pasteurization
Charles Darwin	Theory of evolution by natural selection
Gregor Mendel	Laws of Inheritance
Friedrich Miescher	Discovered Nucleic acid
Robert Koch	Germ theory of Diseases Developed immunization techniques Koch's postulates
Kuhne	Coined the term enzyme
Karl Landsteiner	Blood groups
William Bateson	Coined the term genetics
Mikhail Tsvet	Discovered Chromatography
Wilhelm Johannsen	Coined the term gene
Alexander Fleming	Discovered Penicillin

Hans Adolf Krebs	Urea Cycle Tricarboxylic acid cycle
Ernst Ruska	Developed electron microscope
Singer and Nicholson	Fluid mosaic model
Robert H. Whittaker	Five kingdom classification

<b><u>(The Largest, Biggest, Smallest, Longest, Highest)</u></b>		
Airliner	-	Longest-Boeing 747-8
Airport	-	Largest-Kind Abdul Khalid International Airport (Riyadh, Saudi Arabia)
Animal	-	Most Intelligent-Chimpanzee Fastest-the peregrine Falcon Tallest (on land)-Giraffe
Bay	-	Largest-Hudson Bay, Canada
Bell	-	Biggest- Great Bell at Moscow
Bird	-	Winless-kiwi Largest- Ostrich Largest (Sea)-Albatross Fastest-Swift Smallest-Humming Bird
Bridge	-	Longest (Railway)-Huex P Long Bridge (7009 m)
Building	-	Tallest-Burj Khalifa, Dubai (828 M)
Building	-	Tallest (Office)-Petronas Twin Towers, Kuala Lumpur (Malaysia)
Canal	-	Longest (Big-Ship)-Suez Canal (linking Red Sea and Mediterranean sea) Busiest (Ship)-Baltic white Sea canal
Capital City	-	Highest-La Paz (Bolivia)
Church	-	Longest-Basilica of St Peter, Vatican City, Rome (Italy)
Cinema House	-	Biggest-Roxy(New York)
City	-	Highest-wen Chuan(Tibet, China) Largest(in population)-Tokyo Biggest (in area)-Mount Isa, Queensland, Australia
Continent	-	Smallest-Australia Largest-Asia
Coral Formation	-	Largest-the Great Barrier Reef(Australia)
Corridor	-	Longest-Rameshwaram Temple's Corridor

Country	-	Largest (in area)-Russia Highest- Tibet(the pamirs) Largest (in population)-China
Dam	-	Highest-Rogunskaya Dam Arel's River Vekhsh, Tajikistan Longest-Hirakud Dam (Odisha), India Highest (Straight)-Bhakra Dam Largest (Concrete)-Grand Coulee Dam (USA)
Day	-	Largest-21 June (in Northern Hemisphere) Shortest-22 December (in Southern Hemisphere)
Delta	-	Largest-Sundarbans, India
Democracy	-	Largest-India
Desert	-	Largest-sahara, Africa
Diamond	-	Largest-the Cullinan (over 1.5 Lb) Largest (Mine)-Kimberley (south Africa)
Dome	-	Biggest-Gol Gumbaz (Bijapur)
Epic	-	Longest-the Mahabharata
Gas	-	Lightest-Hydrogen
Gorge	-	Largest-Grand Canyon, on the Colorado river, USA
Gulf	-	Longest-Gulf of Mexico
Island	-	Largest- Greenland (renamed Kalaallit Nunaat)
Lake	-	Largest- Greenland (renamed Kalaallit Nunaat) Deepest-Baikal (Siberia) Highest-Titicaca (Bolivia) Largest (Fresh Water)-Lake Superior, USA Largest (Artificial)-Lake Mead (Boulder)
Mammal	-	Largest-Blue whale Smallest- Bumblebee Bal
Melting Point	-	Highest-Tungsten, 34100 c
Metal	-	Lightest-Lithium
Minar (Free Standing)	-	Tallest-Qutub minar, Delhi (238 ft)
Mosque	-	Largest-Jama Masjid, Delhi
Mountain Peak(World)	-	Highest-Mt Everest (Nepal)
Mountain Range	-	Longest-Andes CS America Highest-Himalayas
Museum	-	Biggest-British Museum(London)
Ocean	-	Deepest and Biggest-the Pacific
Palace	-	Largest-Imperial Palace (Gujong) Beijing (china)

Park	-	Largest-National Park, Greenland
Peninsula	-	Largest-Arabia
Place	-	Coldest- vershoyansk (Siberia) Temperture 850 c Hottest-al-Aziziyah (Libya, Africa) 1360 F Driest-Death Valley (California)
Poisonous Snake	-	Longest-King Cobra
Port	-	Largest-port of new York and new Jersey (USA) Biggest-Rotterdam (the Netherlands)
Railway	-	Longest-Trans-Siberian Railway
Railway platform	-	Longest-kharagpur, India
Reptile which Changes its colour	-	Largest- Grand Contral Terminal, Terminal, New York (USA) Chameleon
River	-	Longest-Nile (6690 km) Largest (Basin)-Amazon Basin
Sea (Inland)	-	Largest-Mediterranean
Stadium	-	Largest- Strahov Stadium in Progue (the Czech Republic)
Statue	-	Tallest-Spring Temple Buddha, China
Substance	-	Hatdest-Diamond
Swimming course	-	Longest-English Channel
Temple	-	Largest-Angkorwat (Cambodia)
Tower	-	Tallest-Canadian National (CN) Tower, Toronto, Canada
Train Nonstop	-	Longest-Flying Scotsman
Tunnel	-	Longest and Largest (Canal)-Le Rove Tunnel (South of france) Longest (Railway)-Seikan Rail Tunnel (Jaipur)
Volcano	-	Largest-Mauna Loa (Hawaii) Highest-Ojos del Salado, Andes, Argentine-Chile (6885 m)
Wall	-	Longest-Great Wall of China
Waterfall	-	Highest-Salto Angel Falls (Venezuela)
World's Rainiest Spot	-	Cherrapunji (Mawsynram)

**WORLDWIDE ADHERENTS OF ALL RELIGIONS (MID 2012)**

RELIGION	POPULATION	PERCENTAGE
Christians	2,31,98,39,000	32.9%
Muslims	1,60,92,00,900	22.8%

Hindus	96,71,64,000	13.7%
Buddhists	50,47,84,000	7.2%
Chinese folk religionists	43,71,33,000	6.2%
Ethnoreligionists	24,74,73,000	3.5%
Neoreligionists	6,33,27,000	0.9%
Sikhs	2,47,93,400	0.4%
Jews	1,49,93,000	0.2%
Spiritists	1,39,32,900	0.2%
Daoists	85,43,200	0.1%
Baha'is	75,50,000	0.1%
Confucianists	81,94,690	0.1%
Jains	54,52,600	0.1%
Shintoists	27,66,200	0.0%
Zoroastrians	1,99,800	0.0%
Other religionists	14,07,000	0.0%
Nonreligious	67,90,54,310	9.6%
Atheists	13,63,27,000	1.9%
TOTAL POPULATION	7,05,21,35,000	100.0%
PRINCIPAL LANGUAGES OF THE WORLD		
LANGUAGE	NO. OF SPEAKERS (MILLIONS)	% OF WORLD POPULATION (APPROX.)
Mandarin	845	12.4
Spanish	329	4.8
English	328	4.8
Arabic	221	3.3
Hindi	182	2.7
Bengali	181	2.7
Portuguese	178	2.6



Russian	144	2.1
Japanese	122	1.8
Punjabi	91	1.3
German	90	1.3
Wu	77	1.1
Telugu	70	1.0
Marathi	68	1.0
Tamil	66	1.0
Italian	62	0.9
Urdu	61	0.9