



# Welcome



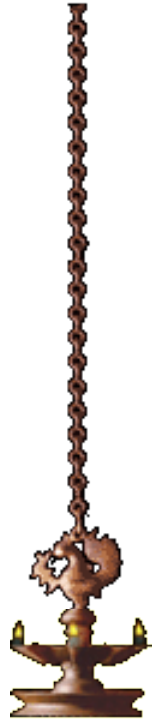
ISATUHH



# TUHH

*Technische Universität Hamburg-Harburg*





INDIA





# Physical Location





# Physical Features

India, with an area of 3.3 million sq. km, is a *subcontinent*. The peninsula is separated from mainland Asia by the Himalayas.

The country lies between  $8^{\circ}4'$  and  $37^{\circ}6'$  north of the Equator and is surrounded by  
The Himalayas on the North,  
The Bay of Bengal in the East,  
The Arabian Sea in the West and  
The Indian Ocean to the south.

The Himalayas form the highest mountain range in the world, extending 2,500 km over northern India.





# States of India



**29 States & 6 Union Territories**





# National Flag



The **Indian flag** was designed as a symbol of freedom.

The late Prime Minister Nehru called it "**a flag not only of freedom for ourselves, but a symbol of freedom to all people.**"

The flag is a horizontal tricolor in equal proportion of

- **Deep Saffron** (for courage, sacrifice and the spirit of renunciation) on the top,
- **White** (for purity and truth) in the middle and
- **Dark Green** (for faith and fertility) at the bottom.

In the centre of the white band, there is a wheel in navy blue to indicate the **Dharma Chakra**, the wheel of law in the Sarnath Lion Capital.





# National Anthem

*Jana-gana-mana-adhinayaka, jaya hey,  
Bharata-bhagya-vidhata  
punjaba-sindhu-gujarata-maratha dravida-utkala-banga  
vindhya-himachala-yamuna-ganga ucchhala-jaladhi taranga  
tava subha name jage tava subha ashisha mage  
gahe tava jaya gatha.  
Jana-gana-mangala dayaka, jaya hey,  
bharata-bhagya-vidhata,  
java he, jaya he, jaya he, java jaya jaya, jaya he*

The following is **Rabindranath Tagore's** English rendering of the stanza:

Thou art the ruler of the minds of all people, dispenser of India's destiny.  
The name rouses the hearts of Punjab, Sind, Gujarat and Maratha, of the  
Dravid and Orissa and Bengal; it echoes in the hills of the Vindhyas and  
Himalayas, mingles in the music of the Yamuna and Ganga and is  
chanted by the waves of the Indian Sea.  
They pray for thy blessings and sing thy praise.  
The salvation of all people is in thy hand, thou dispenser of India's  
destiny. Victory, victory, victory to thee.











# National Symbols



National Animal - Tiger



National Bird - Peacock



National Flower - Lotus



National Tree – Banyan Tree



National Fruit - Mango





# National Languages

## Major Languages

India has 17 major languages and 844 different dialects.

The Sanskrit of the Aryan settlers has merged with the earlier Dravidian vernaculars to give rise to new languages.

Hindi, spoken by about 45 per cent of the population, is the National Language.

English has also been retained as a language for official communication.

Assamese
Bengali
Gujarati
Hindi
Kannada
Konkani
Malayalam
Manipuri
Marathi
Oriya
Punjabi
Sanskrit
Sindhi
Tamil
Telugu
Urdu





# Belief Systems

**Hinduism** – 85% of the Indian population

**Islam** – 12 %

**Christianism** – 2 %

**Others** – 1%

\* Sikhism

\* Jainism

\* Buddhism





# Cultural Diversification

India is probably the only country with the largest and most diverse mixture of races.

All the five major racial types - **Australoid, Mongoloid, Europoid, Caucasian and Negroid** - find representation among the people of India.

India celebrates Festivals all round the year irrespective of its Diversification. Few among them are:

**Christmas**

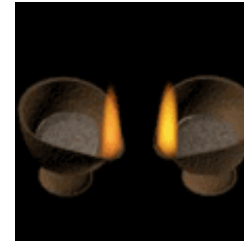
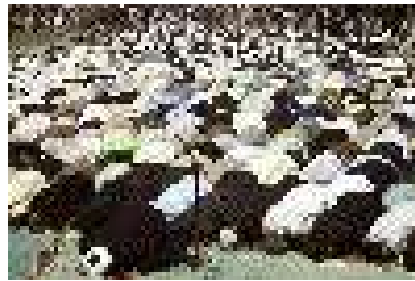
**Holi**

**Diwali**

**Makarsankranti**

**Dassehra**

**Id**





# Food



South Indian Food



North Indian Food



Multi-Cuisine



Indian Sweets







# Clothing



Kurtha



Sarees



Salwar



Leghna





# Arts

## Traditional Dances



Bharatanatyam



Kathakali



Kuchipudi



Odissi







# Music

## Music Instruments



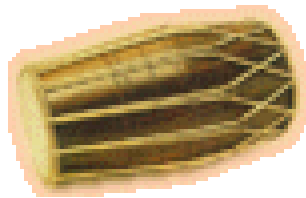
Tabla



Flute



Mrindangam



Dholak



Veena

## Eminent Musicians



## Hindustani Music

Famous in North India

## Carnatic Music

Famous in South India





# Handicrafts







# Traditional Culture



Mehandi-Decorations on Hand & Feet  
Typical for Brides



Jewellery





# Eminent Indian Personalities



**Mohandas Karamchand Gandhi**  
(Father of the Nation)



**Jawaharlal Nehru**  
(First Prime Minister)



**Subash Chandra Bose**  
(Founded INA)



**Albert Einstein and Tagore,**  
in New York, 1930.

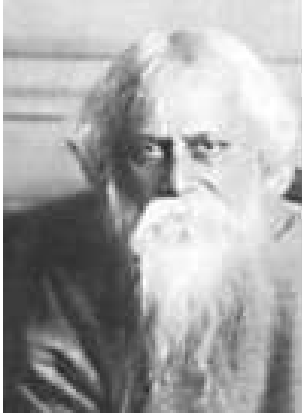


**Dr. Radha Krishna**





# Nobel Laureates from India



**Mr. Rabindranath Tagore**  
(for Literature – 1913)



**Sir C.V. Raman**  
(for Physics – 1930)



**Mother Theresa**  
(for Peace – 1979)



**Mr. S. Chandrasekar**  
(for Physics – 1983)



**Mr. Amartya Kumar Sen**  
(for Economics – 1998)







# Indian Scientists



**Mr. Vikram Sarabhai**  
(Cosmic ray - Nuclear Scientist)



**Sir.S. Chandrasekar**  
(Astrophysics Scientist)



**Dr.J.C. Bose**  
(Biologist)



**Dr.P.C. Ray**  
(Chemist)



**Mr.Homi Bhabha**  
(Nuclear Scientist)



**Mr. Satyendranath Bose**  
(Physicst- worked with Albert Einstein )



**Mr. Abdul Kalam**  
(Nuclear & Missle Scientist )  
Currently Indian President.



**Mr. Kasturirangan**  
(Space Scientist )





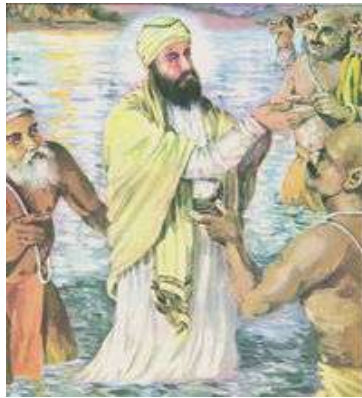
# Indian Philosophers & Saints



**Adi Sankaracharya  
(788-820 AD)**



**Lord Mahavira  
(599-490 BC)**



**Lord Gurunanak  
(1469-1539 AD)**



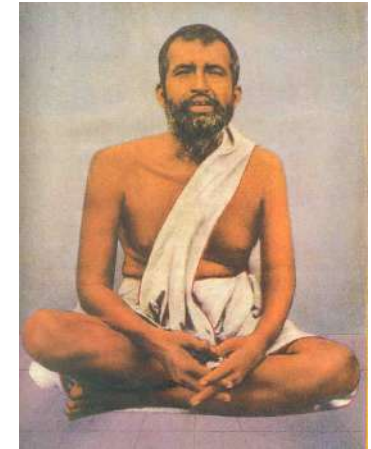
**Lord Buddha  
(6<sup>th</sup> Century)**



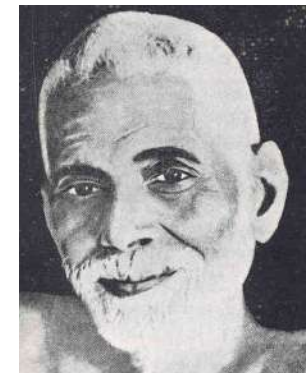
**Mirabai**



**Swami Vivekananda  
(1863-1902AD)**



**Sri Ramakrishna Paramahansa  
(1836-1886 AD)**



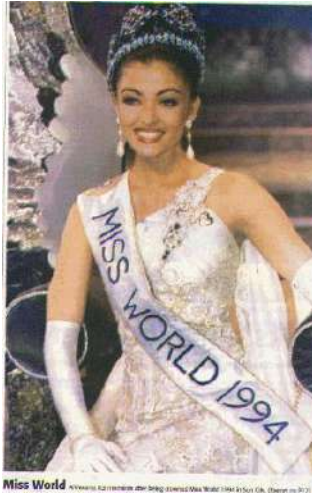
**Sri Ramana Maharishi  
(1879-1950 AD)**







# Beauties from India



Miss World

**Aishwarya Rai**  
Miss World-1994



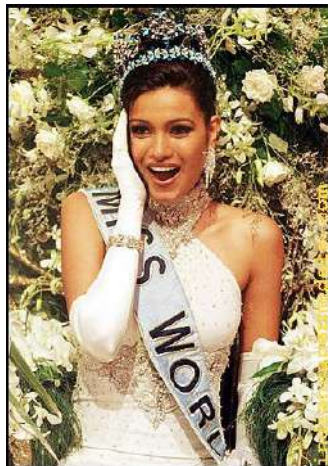
**Yukta Mookhey**  
Miss World-1999



**Sushmita Sen**  
Miss Universe-1994



**Reita Faria**  
Miss World-1966



**Diana Hayden**  
Miss World-1997



**Priyanka Chopra**  
Miss World-2000



**Lara Dutta**  
Miss Universe-2000





# Latest Indian Talent



**Dr. Arun Netravali** heads the world-renowned Bell Labs



**Mr. Vinod Khosla** was the Co-founder of Sun Microsystems



**Mr. Vinod Dham** known as the Father of Pentium,  
is the CEO of Silicon Spice Inc.



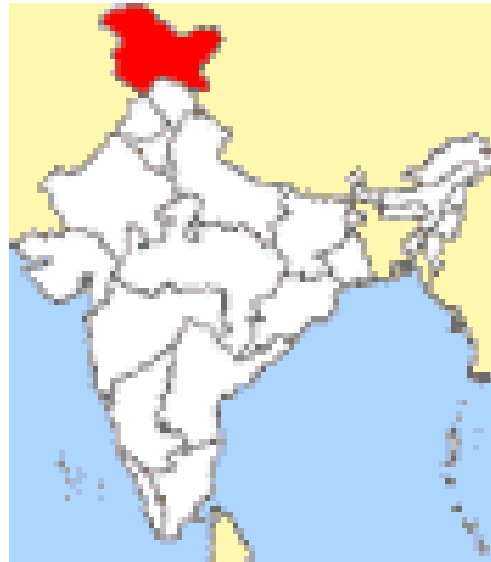
**Mr. Sabeer Bhatia** , Co-founder of ,Hotmail‘ Dotcom





# Glimpses of India

## North India





# Glimpses of India



**Mountain expeditions - Himalayas**





# Glimpses of India



**Skiing in Shimla**





# Glimpses of India



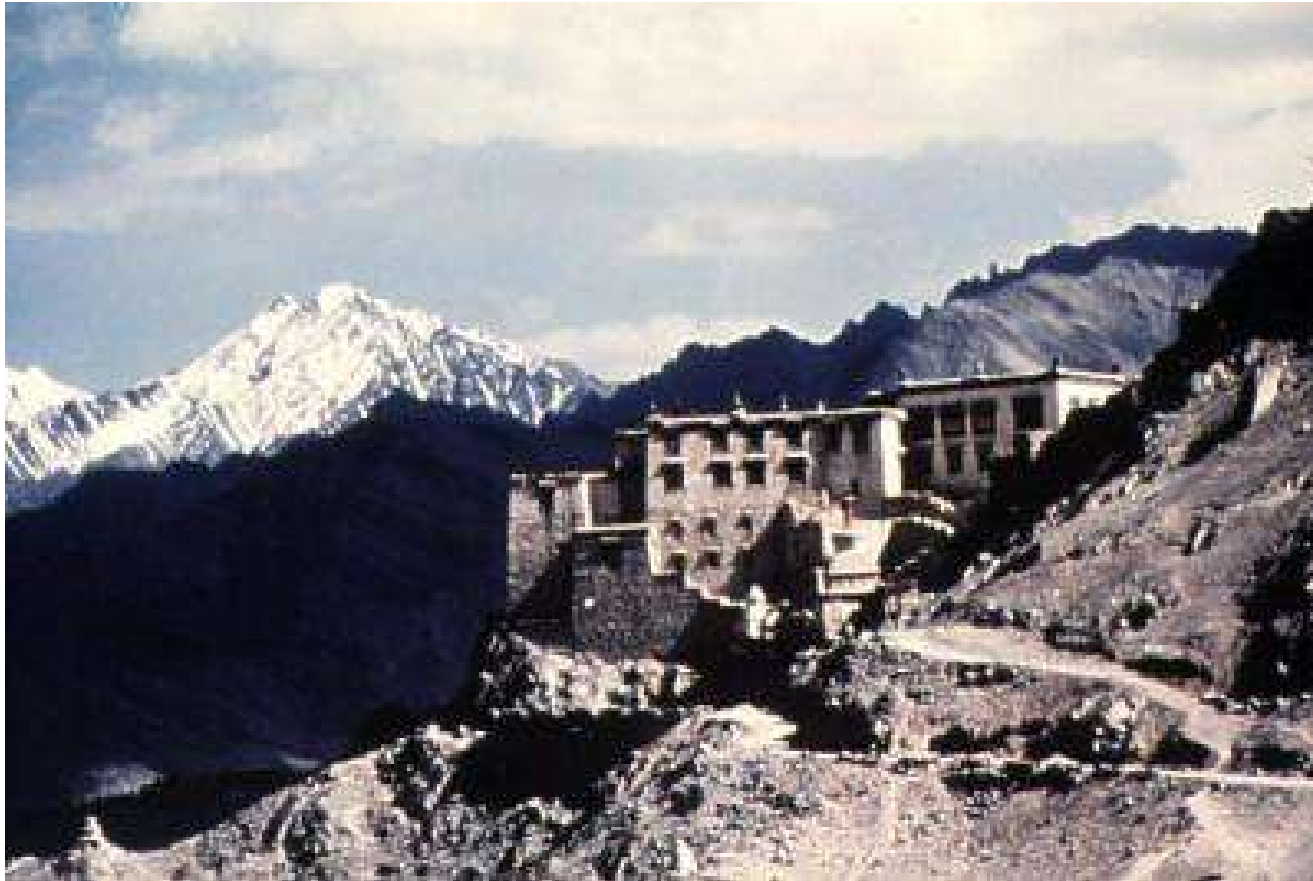
**Skiing in Shimla**







# Glimpses of India



**Peaks of Himalayas**







# Glimpses of India



**Boat House, KASHMIR**





# Glimpses of India



**Tal Lake, KASHMIR**





# Glimpses of India



**Taj Mahal, AGRA**  
**One of Seven Wonders of the World**





# Glimpses of India



**Parliament House, NEW DELHI**





# Glimpses of India



**India Gate, NEW DELHI**







# Glimpses of India

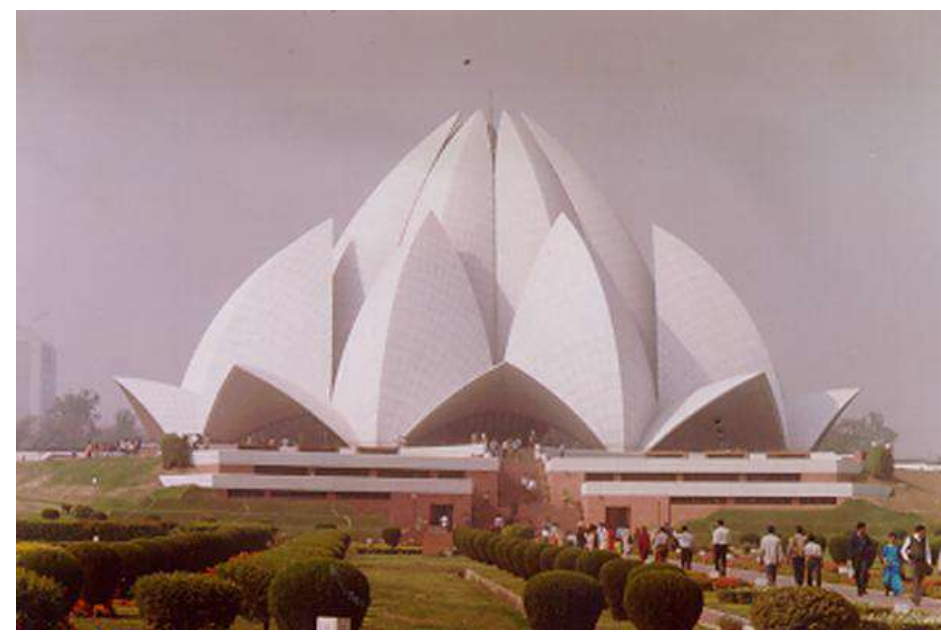
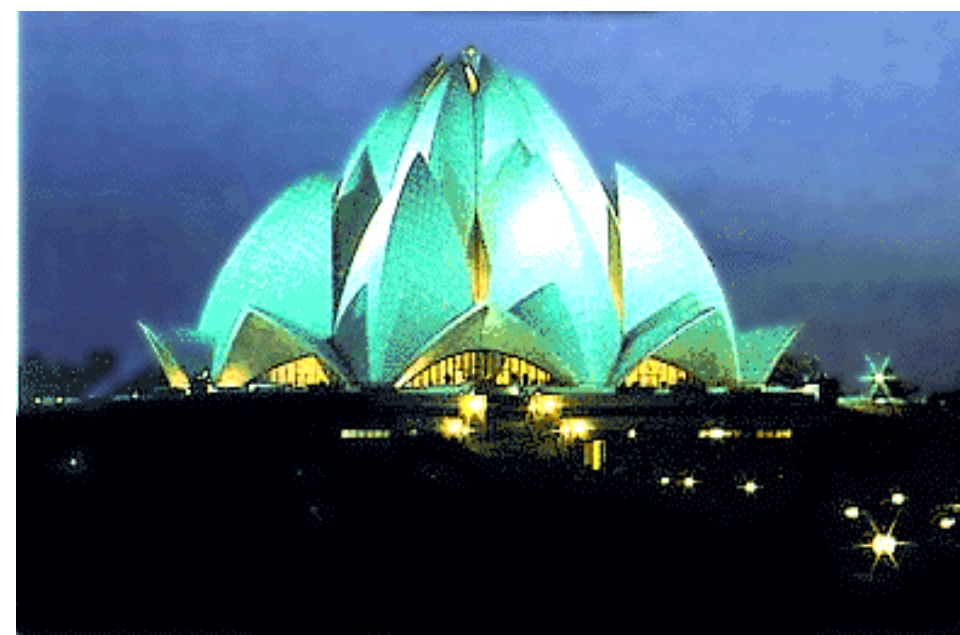


**Red Fort, NEW DELHI**





# Glimpses of India



**Lotus temple, New Delhi**







# Glimpses of India



**Bride costume in North India**





# Glimpses of India



**Golden Temple, PUNJAB**





# Glimpses of India



**Bhangra - Punjabi Dance**





# Glimpses of India



**Thar Desert, RAJASTHAN**





# Glimpses of India



**Sand Fort, RAJASTHAN**







# Glimpses of India

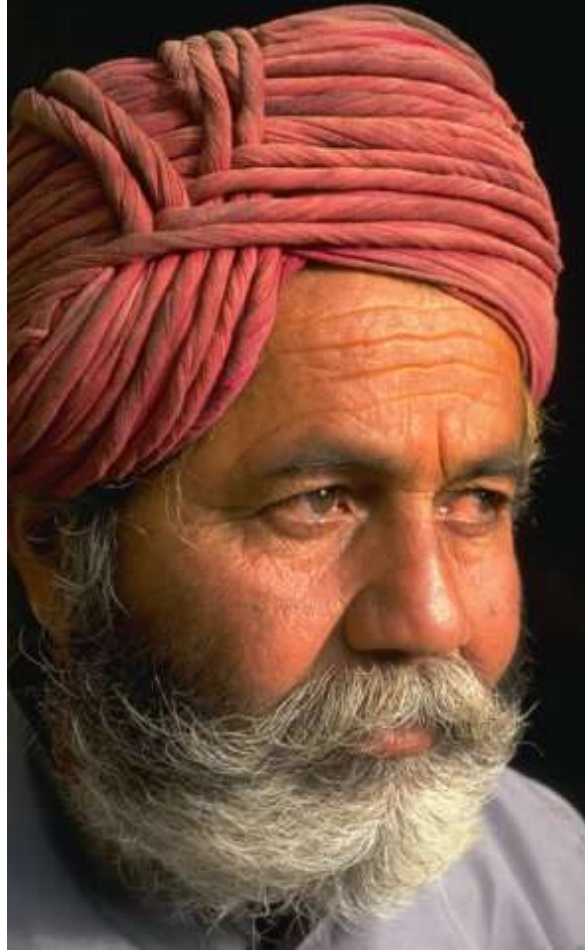


**Palace of Wind , RAJASTHAN**





# Glimpses of India



**Rajasthan man**

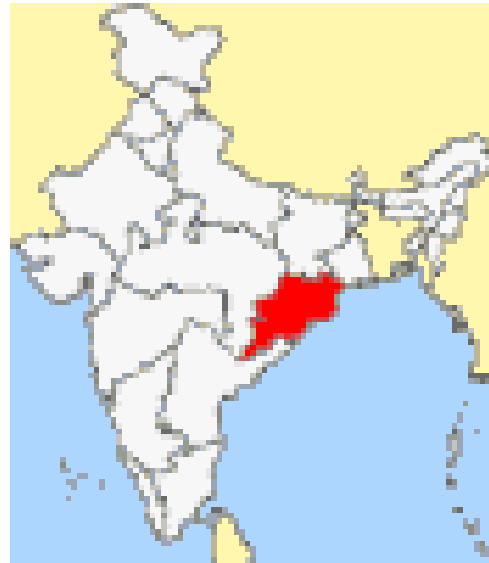






# Glimpses of India

## East India





# Glimpses of India



**Buddhist Monastries**





# Glimpses of India



## Buddhist Temples in North-East India





# Glimpses of India



**Manipuri Dance**







# Glimpses of India



**Victoria Mahal, KOLKATA**





# Glimpses of India



**Hang Gliding  
Over Gangetic plains**



**River Rafting  
in Ganga River**





# Glimpses of India



**Religious Procession, ORISSA**







# Glimpses of India



**Sun temple, Konark - ORISSA**

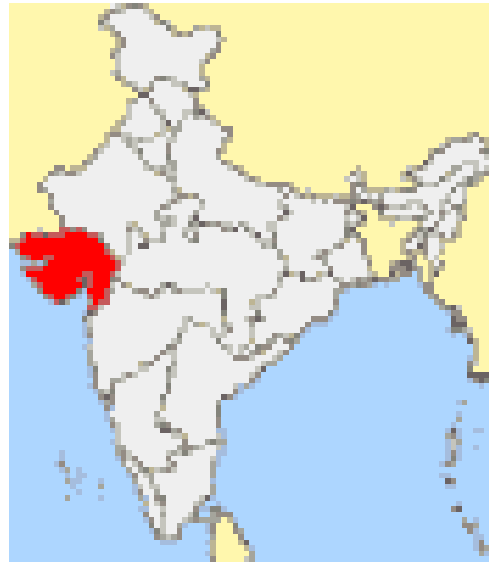






# Glimpses of India

## West India





# Glimpses of India



**Religious Procession, MUMBAI (Bombay)**





# Glimpses of India



**Gateway of India, MUMBAI**





# Glimpses of India



**Ellora caves, MAHARASTRA**







# Glimpses of India



**Colva Beach, GOA**





# Glimpses of India



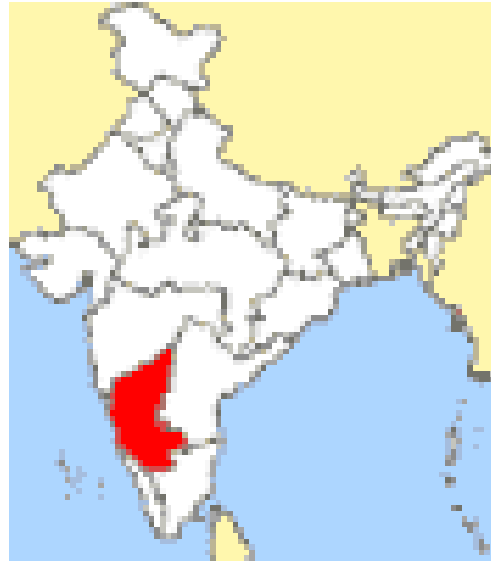
Palolem Beach, **GOA**





# Glimpses of India

## South India





# Glimpses of India



**Jog falls, KARNATAKA**







# Glimpses of India



**Brindavan Gardens, KARNATAKA**





# Glimpses of India



**Kalaripayattu - Martial art,  
KERALA**



**Kathakali, KERALA**





# Glimpses of India



**Beaches, KERALA**





# Glimpses of India



**Backwater Locations, KERALA**







# Glimpses of India



**Backwater Locations, KERALA**





# Glimpses of India



**Snake Boat-Sport festival, KERALA**





# Glimpses of India



**Onam festival, KERALA**





# Glimpses of India



**Charminar House, HYDERABAD**







# Glimpses of India



**Villages: TAMIL NADU & ANDRA PRADESH**





# Glimpses of India



**Jallikattu – Bullock chase sport,  
Part of Harvest Festival,  
TAMIL NADU**





# Glimpses of India



**Elephant safari, Mudhumalai (TAMILNADU)**





# Glimpses of India



**Mahabalipuram, TAMIL NADU**







# Glimpses of India



**Madurai Temple, TAMIL NADU**





# Glimpses of India



**Kanyakumari, TAMIL NADU**  
**Southern tip of INDIA**





# Quotes About India

We owe a lot to the Indians, who taught us how to count, without which no worthwhile scientific discovery could have been made.

- ***Albert Einstein***





# Quotes About India

If there is one place on the face of earth where all the dreams of living men have found a home from the very earliest days when man began the dream of existence, it is India.

***- French scholar Romain Rolland***





# Quotes About India

India is, the cradle of the human race, the birthplace of human speech, the mother of history, the grandmother of legend, and the great grand mother of tradition. Our most valuable and most instructive materials in the history of man are treasured up in India only.

**- *Mark Twain, Historist***







# Quotes About India

India conquered and dominated China culturally for 20 centuries without ever having to send a single soldier across her border.

**- *Hu Shih, former Ambassador of China to USA***





# India's Contribution to the World

- 👍 When many cultures were only nomadic forest dwellers over 5000 years ago, Indians established Harappan culture in Sindhu Valley (Indus Valley Civilization)
- 👍 Although modern images of India often show poverty & lack of development, India was the richest country on earth until the time of British invasion in the early 17th Century.
- 👍 *Christopher Columbus* was attracted by India's wealth.

*Quote:- Forbes magazine, July 1987.*





# India's Contribution to the World

👍 The *World's first university* was established in Takshila in 700BC. More than 10,500 students from all over the world studied more than 60 subjects.

👍 The University of Nalanda built in the 4th century BC was one of the greatest achievements of ancient India in the field of education.

*Quote:- Forbes magazine, July 1987.*





# India's Contribution to the World

👍 India invented the Number System. Zero was invented by Aryabhata.

👍 Algebra, trigonometry and calculus came from India. Quadratic equations were introduced by Sridharacharya in the 11th century.

👍 The largest numbers the Greeks & the Romans used were  $10^6$  whereas Indians used numbers as big as  $10^{53}$  with specific names as early as 5000 BC.

*Quote:- Forbes magazine, July 1987.*





# India's Contribution to the World

👍 The value of "pi" ( $\pi$ ) was first calculated by Budhayana, and he explained the concept of what is known as the Pythagorean Theorem. He discovered this in the 6th century long before the European mathematicians.

👍 Bhaskaracharya calculated the time taken by the earth to orbit the sun, hundreds of years before the astronomer Smart. Time taken by earth to orbit the sun: (5th century) 365.258756484 days.

*Quote:- Forbes magazine, July 1987.*







# India's Contribution to the World

- 👍 The place value system, the decimal system was developed in India in 100BC.
- 👍 The earliest reservoir and dam for irrigation was built in Saurashtra.
- 👍 The art of Navigation was born in the river 'Sindh' 6000 years ago. The word Navigation is derived from the Sanskrit word NAVGATI. The word navy is also derived from Sanskrit 'Nou'.

*Quote:- Forbes magazine, July 1987.*





# India's Contribution to the World

👍 *Ayurveda* is the earliest school of medicine known to humans. Charaka, the father of medicine consolidated Ayurveda 2500 years ago. Today Ayurveda is fast regaining its rightful place in our civilization.

👍 *Sanskrit* is the mother of all the European languages. Sanskrit is the most suitable language for Computer Software.

👍 Chess (*Shataranga* or *AshtaPada*) was invented in India.

Quote:- *Forbes magazine, July 1987.*





# India's Contribution to the World

👍 Sushruta is the father of surgery. 2600 years ago he & health scientists of his time conducted complicated surgeries like cesareans, cataract, artificial limbs, fractures, urinary stones and even plastic surgery & brain surgery.

👍 Usage of anesthesia was well known in ancient India. Over 125 surgical equipment were used.

*Quote:- Forbes magazine, July 1987.*





# India's Contribution to the World

👍 According to the Gemological Institute of America, up until 1896, India was the only source for diamonds to the world.

👍 USA based IEEE has proved what has been a century old suspicion in the world scientific community that the pioneer of wireless communication was Prof. Jagdeesh Bose and not *Marconi*.

*Quote:- Forbes magazine, July 1987.*





# Past - India

- ✓ Being influenced by all sorts of invasion and conquering, India has undergone tremendous changes – but fresh from Originality.
- ✓ Gained experiences from all these influencing factors.
- ✓ World looked India as wealthy treasure and exploited Her.
- ✓ Past is now in HISTORY.







# Today INDIA is...

- ➡ Aiming for Permanent seat in United Nation Organisation.
- ➡ Testing Her Scientific & Technical skills for the human welfare.
- ➡ Fighting against terrorism & spreading world peace.
- ➡ Preparing Herself for the future with current world changes.





# Future - India

- With huge Human Resources, She will work for the Prosperous and Peaceful World.
- Will continue Her peace keeping effort with Time.
- Looking ahead of Time & Space for the Oneness of the World.





# Visit India...

To see India **VIRTUALLY** on the web, Visit these sites...

[www.eindiatourism.com](http://www.eindiatourism.com)

[www.indianvisit.com](http://www.indianvisit.com)

To see Her **REALLY**, Plan & make a trip to India...



Thanking You...

