







# States of India (Part 2)

## **KARNATAKA**

Particular <mark>s</mark>	Description
Area	1,91,791 sq. km
Popula <mark>tion</mark>	6,11,30,704 *
Capital	Bangalore
Princip <mark>al Lang</mark> uages	Kannada

## History and Geography

Karnataka has a recorded history of more than 2,000 years. Apart from its subjection to the rule of Nandas, Mauryas and the Satavahanas, Karnataka came to have indigenous dynasties like the Kadambas of Banavasi and the Gangas from the middle of the 4th century AD. The world renowned Gomateshwara monolith at Sharavanabelagola was installed by a Ganga minister Chavundaraya. The colossal rock cut image of Sri Gomateshwara is the most magnificent among all Jain works of art. Numerous visitors arrive at Shravanbelagola to gaze at this and other monuments. The Chalukyas of Badami (500-735 AD) reigned over a wider area, from the Narmada to the Kaveri from the days of Pulikeshi II (609-642 AD) who even defeated the mighty Harshavardhana of Kanauj. This dynasty created fine, everlasting and the most beautiful monuments at Badami, Aihole and Pattadakal, both structural and rock-cut. Aihole has been one of the cradles of temple architecture in the country. The Rashtrakutas (753-973 AD) of Malkhed who succeeded them heaped tributes on the rulers of Kanauj successively in the so-called 'Age of Imperial Kanauj'. Kannada literature developed during this period. Outstanding Jain scholars of India lived in their court. The Chalukyas of Kalyana (973 AD to 1189 AD) and their feudatories, the Hoysalas of Halebidu built exquisite temples, encouraged literature and various fine arts. Noted jurist Vijnaneshwara (work: Mitakshara) lived at Kalyana. The great religious leader Basaveshwara was a minister at Kalyana. Vijayanagar empire (1336-1646) patronised and

fostered indigenous traditions and encouraged arts, religion and literature in Sanskrit, Kannada, Telugu and Tamil. Overseas trade flourished. The Bahamani Sultans (Capital: Gulbarga, later Bidar) and the Bijapur Adilshahis raised fine Indo-Saracenic buildings and encouraged Urdu and Persian literature. Advent of the Portuguese resulted in the introduction of new crops (Tobacco, Maize, Chillies, Groundnut, potato, etc). After the fall of the Peshwa (1818) and Tipu (1799), Karnataka came under British rule. Christian missionaries introduced English education and printing during the 19th century. Revolution in transport, communication and industries was ushered in. The urban middle-class emerged. Mysore dynasty initiated and helped industrialisation and cultural growth.

Freedom Movement was followed by the movement for the unification of Karnataka. After Independence, the Mysore State was created in 1953, wherein all the Kannada dominant areas under different dispensations were unified and the enlarged Mysore state carved in 1956 and was renamed Karnataka in 1973.

Karnataka State is situated between 11°31' and 18°14' north latitudes and 74°12' and 78°10'

#### Forestry and Wildlife

The Forest department manages about 20.15% of the geographical area of the State. Forests have been classified as reserved forests, protected forests, unclassified forests, Villages forests, and private forests. There are 5 National Parks and 23 Wildlife sanctuaries. To overcome shortage of fuel wood, fodder and timber, degraded forests and waste lands are being developed. Emphasis is also being laid on the conservation, protection and development of the fragile eco-system of the Western Ghats. Several Wildlife protection schemes such as Project Tiger and Project Elephant are being implemented with the Central assistance. The concept of Joint Forest Planning and Management applied to the 2 externally aided projects viz., Western Ghats Forestry & Environment Project (DFID) and Forestry and Environment Project for Eastern Plains (JBIS) has resulted in village forest planning and management through establishment of Village Forest Committees.

#### Agriculture

The State has 66% rural population and 55.60 per cent of workers are agricultural labourers. The State has 60% (114 lakh ha) cultivable land and 72% of the cultivable area is rainfed; only 28% is under irrigation. The State has 10 Agro climatic Zones. The Red soil constitutes major soil type, followed by Black soil. The net sown area of the State constituted 51.7% of the total land.

#### Dairy

Karnataka is one of the major milk producers and the Karnataka Milk Federation has 21 dairy processing plants with a capacity of 26.45 lakh litres a day and 42 chilling centres having 14.60 lakh litres of chilling capacity.

#### Horticulture

Horticulture crops are grown in an area of 16.80 lakh hectare and the produces amount to 101 lakh ton. The Union Government has earmarked **Rs.**171.29 crore for Karnataka under the National Horticulture Mission.

#### Power Generation

Karnataka was the pioneer in establishing hydroelectric projects in the country. Today, Karnataka has 7222.91 Power Generation Installed capacity and 31229 million units of electricity was generated.

#### Biotechnology

Karnataka state and Bengaluru city in particular have become the largest bio-clusters in the country. The value of biotech exports was \$215 million.

## Transport

**Road**: Total road length of Karnataka has increased from 83,749 km in 1971 to 2,15, 849 km in 2007. The Karnataka Highways Improvement Project with World Bank assistance will improve 2375 kms of road, i.e. upgradation of 900 km and rehabilitation of 1475 kms comprising state highways and major district roads at an estimated cost of **Rs**.2402.51 crore. Assistance is being provided under the Rural Infrastructure Development Fund for the construction and improvement of roads and bridges in the State.

**Ports**: The Karnataka has a maritime coastline of 155 nautical mile (300 kilometers) and has only one Major Port at Manglore i.e. New Manglore Port. Karwar, Belekeri, Tadri, Honnavar, Bhatkala, Kundapur, Hangarkatta, Malpe, Padubidri and Old Manglore. Out of 10 ports, Karwar is the only all weather port while the other nine are the riverine anchorage lighter ports.

**Aviation**: The Civil Aviation Sector has seen tremendous growth with international air passenger traffic growth of 50% and domestic air passenger growth at 44% during 2006–07. As regards cargo traffic, the State airports handled 1.66 lakh tonnes of freight.

#### Tourism

Karnataka "One State Many Worlds" is becoming a Hub of tourist attraction of South India. The IT & BT Centre Bengaluru has received more tourists in the recent past. The State is known for its Heritage monuments and Eco- Tourism destinations.

The Golden Chariot named after the famous Stone Chariot in Hampi, a world heritage site, in Southern India travels through timeless historical heritage sites, resplendent palaces, wildlife and golden beaches.

Its 7 Nights/8 Days colourful journey begins every Monday from Bengaluru and traverses through Mysore, visiting Srirangapatna, Mysore Palace, The Nagarhole National Park (Kabini) and continuing to the historical sites of Shravanabelagola, Belur – the 11th century cradle of Hoysala architecture and a world heritage site, Halebidu, Hampi and thereafter entering into the triangular heritage site of Badami, Pattadakal, Aihole and finally the Golden Beaches of Goa before ending in Bengaluru.

Karnataka has a blend of heritage places, thick dense forests and holy places. The new concept of 'Homestay' has added a new dimension to tourism in the State. Hampi and Pattadakal have been declared as world heritage sites.

## **KERALA**

Particulars	Description
Area	38,863 sq. km
Population	3,33,87,677 *
Capital	Thiruvananthapuram
Principal Languages	Malayalam

### Kerala: At a Glance

Hedged in between the Western Ghats with its highest peaks of Anamudi and Agasthyarkoodam on the east and the Arabian Sea on the west and blessed by North-East (October - November) and South-West (June - August) monsoon seasons this evergreen land of Kerala on the South-Western part of the Indian peninsula, with mountains, hills valleys and lakes, deserves to be praised with the epithet 'God's own Country' which the famous English Poet Dylan Thomas used to eulogise the Wales Countryside. The geographical data of Kerala is North Latitude between 8018' and 12048' East longitude between 74052' and 77022'.

## A Living Heritage

The long interconnected lakes having rich wealth of estuarine fishes, mussels and clams and with coconut groves and occasional paddy fields on either side constitute National Water way III of India stretching from Thiruvananthapuram in the south to the northern most districts. This ancient conduit to take merchandise by heavy boats to the ports of Muziris (Present Kodungalloor) Aleppo (Present Alappuzha) Ayi (Present Vizhinjam) Kollam and Beypore thronged first by Romans and afterwards by Chinese, Syrians, Arabs and in recent centuries by Europeans for trade is now the golden Pathway of tourists and luxury boats. A few of the interconnected lagoons witness some of the most spirited boat races in the world such as the Nehru Trophy, Uthruttathi and Aranmula boat races. The total length of the waterways is 1687 Kms. The famous beaches of Kovalam Varkala, Cherayi, Muzhuppilangadu and Bekal brace up nearer the National Waterway III though, otherwise well-connected with the international airports of Thiruvananthapuram, Kochi and Kozhikode and also the newly coming up Kannur airport. N.H.47 traverses the state from the south end to Palakkad for Bangalore and N.H.17 from Kochi to Mangalore for Mumbai. Besides them there are state highways such as the M.C. Road, Kochi-Madurai, Thiruvananthapuram - Thenkasi, Kozhikode-Mysore, Vadakara - Virajpettah - Bangalore roads. With 1, 54, 679 Kms road length Kerala occupies top-notch position in road connectivity.

#### Contribution to Bharat Varsha

Viewing from the historical angle one would find that Kerala's contribution to Indian nationhood was outstanding. 'Bharat Varsha' has always been a concept of the Intellectual and emotional unity of life in the Indian sub continent even when it was under the tutelage of opposing rulers. When the peninsula was plunged into intellectual vacuum and darkness with the eclipse of Jainism and Buddhism Sree Sankaracharya emerged from the village of Kalady near Kochi from Kerala and established intellectual centres or mutts at the far corners of Bharat Varsha and brought about that intellectual unity. The serious confrontations with foreign forces on the shores of Kerala resulted in deeper interactions producing tolerance of the neighbour's faith. At the dawn of the twentieth century Sree Narayana Guru reinforced this secular ethos of Kerala by reinterpreting the true spirit and authority of the Hindu scriptures. The biggest singular contribution of Kerala to Bharat Varsha is this secular ethos.

#### Kerala Model of Development

Kerala has been hailed as a model of development for having achieved a status fulfilling all the parameters of social well-being comparable to those of the developed countries of the world. The state achieved total literacy almost two decades back. It has the lowest infant mortality rate and life expectancy is 71 years for both male and female, which is the highest in the country. Maternal mortality rate is also the lowest. The state has also the lowest birth rate. This spectacular achievement in spite of having only a moderate per capita income has led economists to look upon Kerala as an economic miracle. Behind these achievements several factors are discernible such as the spread of education among all sections of the population as Dr. Amarthya Sen so forcefully emphasised, a large non-resident population and their remittances back home, successful cultivation of commercial crops especially rubber and spices, spread of cooperative movement, the services of social organisations in education and healthcare and fairly high wages for labourers. Kerala has been the first state to achieve democratic revolution, and no wonder, she heralded the phenomenon of bringing a communist government to power through ballot in world history.

#### Kudumbasree

Kerala has also been the first state in the country to implement land reforms. The State is giving impetus to the decentralised system of development carried out through assemblages of families in every locale, called Kudumbasree under the Grama Panchayat. Kerala's system of decentralised development has been looked upon as a model by other states and many foreign countries. Incidentally Kerala is the only state with hospital facility in every village Kerala also enjoys the highest communication infrastructure in the country.

#### **Economy Looks Forward**

Focusing on economic development in the state one would find that the tertiary or the service sector has performed exceptionally and consistently well over the years of the state. Development on the industrial sector has been very little satisfactory owing to a variety of reasons but chiefly the unavailability of land at affordable prices for the purpose. The state government is making all out efforts to make rapid strides in IT industry in the state, the results of which are visible in the increased revenue from export of IT products. But Kerala's forte is in tourism industry which has been growing at a fast rate. Hill stations life Vagamon, Munnar, Thekkady and Wayanad are attracting more and more tourists besides the beaches and backwaters. Incidentally, Kerala has the highest thorium deposit in the world. Once the country achieves the technology of laser isotope separation of thorium, this

mineral will fetch for the country an economic bonanza equal to that of oil in the gulf countries or even bigger than that production.

## Increased Food Crop Production

On the agricultural front, Kerala's food crop is not sufficient for her needs. Paddy cultivation has been steadily losing in extent and yield. The production has come down from 13 lakh tonnes to 6.29 lakh tonnes over the years. The state is making concerted efforts to increase the extent by farming paddy on fallow lands and promoting better agricultural practices. The results are extremely encouraging. Kerala is the largest producer of natural rubber in the country and it is also the biggest producer of spices like pepper, cardamom, nutmeg, cinnamon etc.

#### Future with Sea-borne Commerce

The long coastline of Kerala with an array of minor ports have promoted the development of fishery sector as an important component of Kerala's economy and source of employment. Kochi Port and Cochin shipyard have made Kochi the hub of commercial activity. The transshipment terminal being built at Vallarpadom Under the Central Government will further increase commerce in the southern region in a few years. If and when the deep sea mother port at Vizhinjam proposed by the State Government becomes a reality Kerala is poised to become the commercial hub of entire South Asia.

## MADHYA PRADESH

Particulars	Description
Area	3,08,000 sq. km
Population	7,25,97,565 *
Capital	Bhopal
Principal Languages	Hindi

## History and Geography

Madhya Pradesh is the second largest Indian Sate in size with an area of 3,08,000 sq.km. Geographically it occupies a pivotal position in the country.

King Ashoka first among all, ruled over Ujjain. A sizeable portion of Central India was part of the Gupta empire (300–500 A.D.). The Muslims came into Central India in the beginning of 11<sup>th</sup> century. First of all, Mahmud of Ghazni came over here and then Mohammad Gouri, who incorporated some parts of Central India into his ruling territory of Delhi. Central

India was also part of the Mughal empire. During the period between the beginning of the influence of Marathas and the death of Madhoji Scindia in 1794, Marathas were on the ascendant in Central India but later on the small states started coming into existence. These small states became the cause of perpetuation of British power in the country.

Queen Ahilyabai Holkar of Indore, the Gond Maharani Kamalapti and Queen Durgawati, etc., were women rulers whose names have left an indelible imprint on Indian history for their outstanding rule. Madhya Pradesh came into being on 1 November 1956. It was reorganised on 1 November 2000 to create a new Chhattisgarh state. The successive state, now, is bounded in north by Uttar Pradesh, east by Chhattisgarh, south by Maharashtra and west by Gujarat and Rajasthan.

## Agriculture

Agriculture is the mainstay of State's economy as 74.73 per cent of the people are rural. As much as 49 per cent of the land area is cultivable.

The net sown area during 2010–11 was estimated at about 2,08,36,000 ha. (both Rabi and Kharif). The food grain production was 171.77 lakh metric tones. The productivity of major crops like wheat, rice, pulses has also been good.

#### **Industry and Minerals**

Madhya Pradesh has entered the era of high-tech industries such as electronics, telecommunications, automobiles, Information Technology, etc. The State produces optical fibre for telecommunication needs. A large number of automobile industries have been established at Pithampur near Indore. Prominent industries in the public sector in the state are Bharat Heavy Electricals Ltd. at Bhopal, Secruity paper mill at Hoshangabad, Bank Note Press at Dewas, newsprint factory at Nepanagar and Alkaloid factory at Neemuch and Oman Bina Refinery at Agasod near Bina in Sagar district.

An air cargo complex is coming up at Pithampur. The Government of India has set up a Special Economic Zone at Indore. Foreign Direct Investment is being promoted by implementing the comprehensive Economic Development Policy.

The State Government has announced an Industries Promotion Policy offering attractive incentives for investment in the State. The Government of India has also sanctioned a National Auto Testing and Research and Development Infrastructure Project to be set up at Pithampur in Dhar district.

Madhya Pradesh is a mineral rich State. The state produced minerals worth **Rs**.1590.46 crore in the year 2009–10. It produces 21 types of minerals. The output of minerals in 2008–09 was dolomite 1.98 lakh metric tones, diamond 16810 carats, limestone 285.43 lakh metric tonnes, bauxite 10.10 lakh metric tones and copper are 19.32 lakh metric tonnes. The coal production was 728.72 lakh metric tonnes. The State is famous for its traditional handicrafts and handloom cloth manufactured in Chanderi and Maheshwar.

## Irrigation and Power

The net area under irrigation was 65.43 lakh hectares in the year 2009–10. A **Rs**.1919 crore Water Sector Restructuring Project is being implemented to restore irrigation facility in five lakh hectare by renovating the exiting irrigation system in 30 districts.

Madhya Pradesh is rich in low-grade coal suitable for power generation and also has immense potential of hydro-energy. Total installed power generation capacity in year 2010 was 9878.25 M.W. There are eight hydro-electric power stations with 922.95 MW installed capacity.

#### **Development Initiatives**

The National Rural Employment Guarantee Scheme has been implemented in all 50 districts. MP has topped in the country in its implementations. National Horticulture Mission has been launched to boost horticulture production and productivity in the State.

#### Transport

**Roads**: The total length of roads in the State is 91968 kms. The length of national highway in the State is 4280 km while State highway extends to 8729 km. The State government has taken up the construction and upgradation of roads in a big way and about 70 thousand km of roads will be constructed and upgraded.

Railways: The main rail route linking northern India with southern India passes through Madhya Pradesh. Main junctions in the state are Bhopal, Bina, Gwalior, Indore, Itarsi, Jabalpur, Katni, Ratlam and Ujjain. The divisional railways headquarters are at Bhopal, Ratlam and Jabalpur.

#### **Festivals**

A number of festivals are celebrated in Madhya Pradesh. An important tribal festival is Bhagoriya marked by traditional gaiety and enthusiasm. Shivratri is celebrated in Khajuraho, Bhojpur, Pachmarhi and Ujjain and has its own local flavour while Ramnavami festival at Chitrakoot and Orchha has a unique sense of devotion imbued with tradition.

Festivals of Orchha, Malwa, Pachmarhi bring to the fore, repertoire of culture and art of the people. Tansen Music Festival, Gwalior, Ustad Allauddin Khan Music Festival of Maihar, Kalidas Samaroh, Ujjain and Festival of Dances at Khajuraho are some of the well known art festivals of Madhya Pradesh. An annual Narmada Festival has been started from this year at Bedhaghat in Jabalpur, famous for its marble rocks. A Shivpuri Festival has been started from this year at Shivpuri. Betwa festival has been started at Vidisha from this year.

#### **Tourism Centres**

Perfectly preserved medieval cities, refreshing and enchanting wildlife sanctuaries and some of the holiest and most revered pilgrim centres offer to the tourist the most fulfilling experience. Tranquil beauty of Pachmarhi, glittering splendour of Marble Rocks and roaring sound of Dhuandhar Fall at Bedaghat, Kanha National Park, with its unique Barasingha and Bandhavgarh National Park with its prehistoric caves and wildlife are some of the major attractions of the State. Dhuandhar Fall at Bedaghat, Kanha National Park, with its unique Barasingha and Bandhavgarh National Park and prehistoric caves, wildlife are some of the major attractions of the State.

Gwalior, Mandu, Datia, Chanderi, Jabalpur, Orchha, Raisen, Sanchi, Vidisha, Udaygiri, Bhimbetika, Indore and Bhopal are the places well-known for their historical monuments. Maheshwar, Omkareshwar, Ujjain, Chitrakoot and Amarkantak are major centres of pilgrimage. Unique temples of Khajuraho are famous all over the world. The temples of Orchha, Bhojpur and Udaypur attract large number of tourists as well as pilgrims. Archaeological treasures are preserved in the museums at Satna, Sanchi, Vidisha, Gwalior, Indore, Mandsaur, Ujjain, Rajgarh, Bhopal, Jabalpur, Rewa and many other places. Omkareshwar, Maheshwar and Amarkantak have been declared as holy cities for their integrated development in accordance with their religious significance. Burhanpur is being developed as a new tourist destination.

## **MAHARASHTRA**

Particulars	Description
Area	3,07,713 sq. km
Population	11,23,72,972 *
Capital	Mumbai
Principal Languages	Marathi

## History and Geography

The first well-known rulers of Maharashtra were the **Satavahanas** (230 B.C. 225 A.D.), who were the founders of Maharashtra, and have left a plethora of literary, epigraphic, artistic and archaeological evidence. This epoch marks tremendous development in every field of human endeayour.

Then came the Vakatakas, who established a pan-Indian empire. Under them, Maharashtra witnessed an all-sided development in the fields of learning, arts and religion. Some of the Ajanta Caves and fresco paintings reached the high-level mark during their rule. After the Vakatakas and after a brief interlude of the Kalachuri dynasty, the most important rulers were the Chalukyas, followed by the Rashtrakutas and the Yadavas, apart from the Shilaharas on the coast. The Yadavas, with Marathi as their court language extended their authority over large parts of the Deccan.

While the Bahamani rule brought a degree of cohesion to the land and its culture, a uniquely homogeneous evolution of Maharashtra as an entity became a reality under the able leadership of Shivaji. A new sense of Swaraj and nationalism was evolved by Shivaji. His noble and glorious power stalled the Mughal advances in this part of India. The Peshwas established the Maratha supremacy from the Deccan Plateau to Attock in Punjab.

Maharashtra was in the forefront of the freedom struggle, and it was here that the Indian National Congress was born. A galaxy of leaders from Mumbai and other cities in Maharashtra led the Congress movement under the guidance of Tilak, and later Mahatma Gandhi. Maharashtra was the home of Gandhiji's movement, while Sevagram was the capital of nationalistic India during the Gandhian era.

The administrative evolution of the state of Maharashtra is the outcome of the linguistic reorganisation of the States of India, effected on 1 May, 1960. The State was formed by bringing together all contiguous Marathi-speaking areas, which previously belonged to four different administrative hegemonies – the district between Daman and Goa that formed part of the original British Bombay Province; five districts of the Nizam's dominion of Hyderabad; eight districts in the south of the Central Provinces (Madhya Pradesh) and a sizeable number of petty native-ruled state enclaves lying enclosed within the above areas, which later merged with adjoining districts.

Located in the north centre of Peninsular India, with the command of the Arabian Sea through its port of Mumbai, Maharashtra has a remarkable physical homogeneity, enforced by its underlying geology. The dominant physical trait of the State is its plateau character. Maharashtra is a plateau of plateaus, its western upturned rims rising to form the Sahyadri

Range parallel to the sea-coast, and its slopes gently descending towards the east and southeast. Satpuda ranges cover northern part of the State, while Ajanta and Satmala ranges run through central part of the State. Arabian Sea guards the western boundary of Maharashtra, while Gujarat and Madhya Pradesh are on the northern side. Chhattisgarh covers the eastern boundary of the State. Karnataka and Andhra Pradesh are on its southern side.

## Agriculture

About 65 per cent of the total workers in the State depend on agriculture and allied activities. Principal crops grown in the State are rice, jowar, bajra, wheat, tur, mung, urad, gram and other pulses.

## Industry

The State has been identified as the country's powerhouse and Mumbai, its capital as the centre point of India's financial and commercial markets. Industrial sector occupies a prominent position in the economy of Maharashtra. Food products, breweries, tobacco and related products, cotton textiles, textile products, paper and paper products, printing and publishing, rubber, plastic, chemical and chemical products, machinery, electrical machinery, apparatus and appliances, and transport equipment and parts contribute substantially to the industrial production in the state.

The contribution of Industries in the State in total value of output was 18.4 per cent while that in the gross value added was about 21.4 per cent during 2008–09.

## Irrigation and Power

By the end of June-2010, 32 major, 186 medium and about 2,549 state sector minor irrigation projects had been completed. Another 54 major and 72 medium irrigation projects are under construction.

Maharashtra has an installed capacity of 19,166 MV (31 December 2010) which was higher by 2.9 per cent than that on 31st March 2009. Total power generation was 81,345 million KWH in year 2009–10, which was higher by 6150 MKWH compared to previous year.

## Transport

**Roads**: Total length of roads in the State as in March 2010 was 2.40 lakh km consisting of 4,376 km of national highways, 34,102 km of state highways, 49,621 km of major district roads, 46,817 km of other district roads, and 1,04,844 km of village roads.

**Railways**: Maharashtra has 5,983 km of railway routes of which is 9.4 per cent of total railway route in the country.

**Aviation**: There are 3 International and 5 Domestic Airports in the State. To reduce congestion in Mumbai International Airport additional Airport has been proposed at Navi Mumbai.

**Ports**: Mumbai is a major port. There are two major and 48 notified minor ports in the State.

#### **Tourist Centres**

Some important tourist centres are: Ajanta, Ellora, Elephanta, Kanheri and Karla caves, Mahabaleshwar, Matheran and Panchgani, Jawhar, Malshejghat, Amboli, Chikaldara, Panhala Hill stations and religious places at Pandharpur, Nasik, Shirdi, Nanded, Audhanagnath, Trimbakeshwar, Tuljapur, Ganpatipule, Bhimashanker, Harihareshwar, Shegaon, Kolhapur, Jejuri and Ambajogai.

## **MANIPUR**

Particulars	Description
Area	22,327 sq. km
Popula <mark>tion</mark>	27,21,756 *
Capital	Imphal
Principal Languages	Manipuri

## History and Geography

Manipur has a long and glorious history from the beginning of the Christian era. The recorded history of kingship started from 33 A.D., which marked the coronation of Pakhangba. After Pakhangba, a series of kings ruled over the kingdom of Manipur. The independence and sovereignty of Manipur remained uninterrupted until the Burmese invaded and occupied it for seven years in the first quarter of the 19<sup>th</sup> century (1819–25). Then came British Paramountcy in 1891, and later on it was merged in the Indian Union as part "C" State on 15 October, 1949. This was replaced by a Territorial Council of 30 elected and 2 nominated members. Later in 1963, a Legislative Assembly of 30 elected and 3 nominated members was established under the Union Territories Act, 1962. The status of the administrator was raised from Chief Commissioner to the status of the Lt. Governor with effect from 19 December, 1969. Manipur attained full-fledged statehood on 21 January, 1972. With this, a Legislative Assembly consisting of 60 elected members was established.

Manipur is situated on the eastern frontier of India. It is bounded on the east by Myammar (Burma), on the north by the State of Nagaland, on the west by the State of Assam and on the south by the State of Mizoram and Myanmar. Manipur lies between 23.830 N and 25.680 N latitude and between 93.030 E and 94.780 E longitude. It has an area of 22,327 sq. kms. Physically Manipur comprises of two parts, the hills and the valley. The valley is at the centre surrounded by hills on all sides. The hills cover about 9/10 of the total area of the State. Manipur Valley is about 790 metres above the sea level. The hill ranges are higher on the north and gradually diminish in height as they reach the southern part of Manipur. The valley itself slopes down towards the south.

## Agriculture

Agriculture and allied activities is the only mainstay of the State's economy where about 70 percent of the population depends on it. The State has two topographical zones – valley and hills. The valley is known as the 'Rice Bowl' of the State. The valley has sub-tropical to sub-temperate climate with an average altitude of 3000 metres above MSL. The State has distinct winter, warm, humid and rainy summer. The average rainfall covering the State is 1436 mm. It occurs mainly during June to September when the State is under the spell of South West Monsoon. The growth of the agriculture in the State has been quite uneven and unsatisfactory for the reason that its production still depends on seasonal rainfall.

## **Forest**

According to the State Forest Report, 2009 prepared by Forest Survey of India, Dehradun, the forest cover in the State is 17,280 sq km, which is 77.40 per cent of the State's geographical area. In terms of forest canopy density classes, the State has 701 sq km very dense forests, 5474 sq km moderately dense forest and 11.105 sq km open forests. Comparison of the current forest cover with the previous assessment in 2005 shows and overall increase in forest cover of 328 sq km. This overall increase in forest cover is mainly due to regeneration in abandoned jhum areas.

## Irrigation

Major and Medium Irrigation had been introduced in the State from 1980. So far 8 (eight) Major and Medium Irrigation & Multipurpose Projects have been taken up, of which 5 (five) projects viz. Loktak Lift Irrigation Project, Khoupum Dam Project, Imphal Barrage Project, Sekmai Barrage Project and Singda Multipurpose Project were completed by the end of 8th Plan. By the end of Eight Plan period, only about 67,546 ha. has been brought under irrigation of which major and medium irrigation projects contributed 28, 150 ha. and

Minor Irrigation contributed 39,396 ha. projects contributed 28,150 ha. and Minor Irrigation contributed 39,396.

#### Commerce and Industries

The handloom industry is by far the largest and most important cottage industry in Manipur. As per National Handloom Census, 1995–96 report conducted by the National Council for Applied Economic Research, New Delhi, Manipur has 4.62 lakh handloom workers which is 2nd position among the States, 2.81 lakh looms which is 4th position, consuming 12.196 lakh kg of yarn per month which is 7th among States in the country.

#### Power

Power supply in Manipur is fully dependent on the Central Generating Stations situated in the North Eastern Region (NER). Peak demands for night and day are of the order of 150 & 100 MW in summer and 170 & 110 MW in winter. As the generating stations in the NER are mainly of hydel in nature, during lean period there is a shortfall in generation and therefore the available share of Manipur reduces drastically.

#### Art and Culture

Its own art-forms and cultural expressions and ramifications distinctly showcase Manipur to the world. Its famous classical dance remains unique in all Manipuri dance-forms whether it is folk, classical or modern and has different style and gesture of movement.

#### Transport

**Roads**: Road transport is the only means of communication for development of the State as there are no inland Waterways, Railways, or Ropeways. All development activities depend entirely on the road transport facilities.

The total length of roads in Manipur by 2009 including National Highways, NEC, BRTF and Road under Rural Development, was 2618 km. Out of the total road length, the surfaced length in 5443 km.

3 National Highways – i) NH – 39, ii) NH – 53 an iii) NH – 150 criss-cross the State connecting all districts. Imphal, the capital of Manipur is joined by NH–39 with Nagaland on the North and Myanmar on the east, on the west with Assam by NH–53 and Mizoram on the south by NH–150.

**Aviation**: Imphal Airport is the second largest airport in the North Eastern Region Imphal is connected to Aizwal, Guwahati, Kolkata, Silchar Bangaluru and New Delhi by Air India, JetLite, Indigo.

Railways: The State is included in the railway map of India with opening of a rail head at Jiribam in May, 1990. It is 225 km from Imphal, Dimapur (Nagaland), 215 kms from Imphal is the nearest rail-head.

**The Jiribam**: Tupul Railway line has been declared as a National Project. The final location survey of 52 kms has been completed. Lan acquisition in first 10 kms is in advance stage. During feasibility study, it has been found feasible to extend the line from Tupul to Imphal.

#### **Festivals**

A year in Manipur represents a cycle of festivities. Hardly a month passes by without a festival. Important festivals of the State are: Dol-jatra, Lai Haraoba, Rasa Leela, Cheiraoba, Ningol Chakouba, Rath-Jatra, Id-ul-Fitr, Imoinu Iratpa, Gaan-Ngai, Lui-Ngai-ni, Id-ul-Zuha, Yaoshang (Holi), Durga Puja, Mera Houchongba, Diwali, Kut and Christmas, etc.

#### **Tourist Centres**

Manipur is not only the gateway of the North Eastern region but is also a fascinating destination for discerning tourists. Blessed with a salubrious climate and landscapes languishing in natural beauty and scenic splendour, the state extends to the tourists a warm welcome. Some important tourist centres in Manipur are: Shree Govindajee temple, Khwairamband Bazar (Ima Keithel), War cemeteries, Shaheed Minar, Nupi Lan (Women's War) Memorial Complex, Khonghampat Orchidarium, INA Memorial (Moirang), Loktak Lake, Keibul Lamjao National Park, Bishnu Temple at Bishnupur, Sendra, Moreh, Siroy Village, Siroy Hills, Dzuko Valley, State Museum, Kaina Tourist Home, Khongjom War Memorial Complex, India Peace Memorial (Red Hill) etc.

#### **MEGHALAYA**

Particulars	Description
Area	22,429 sq. km
Population	29,64,007 *
Capital	Shillong
Principal Languages	Khasi, Garo and English

#### History and Geography

Meghalaya was created as an autonomous state within the state of Assam on 2 April, 1970. The full-fledged State of Meghalaya came into existence on 21 January, 1972. It is bound on the north and east by Assam, and on the south and west by Bangladesh. Meghalaya, literally meaning the abode of clouds, is essentially a hilly state. It is predominantly inhabited by the Khasis, the Jaintias, and the Garo tribal communities. The Khasi Hills and Jaintia Hills, which form the central and eastern part of Meghalaya, is an imposing plateau with rolling grasslands, hills and river valleys. The southern face of the plateau is marked by deep gorges and abrupt slopes, at the foot of which, a narrow strip of plain land runs along the international border with Bangladesh.

## Agriculture

Meghalaya is basically an agrarian state, in which about 80 per cent of the population depend primarily on agriculture for their livelihood. The State has a vast potential for developing horticulture due to agro-climatic variations, which offer much scope for cultivation of temperate, sub-tropical and tropical fruits and vegetables.

Besides the major food crop of rice and maize, Meghalaya is renowned for its oranges (Khasi Mandarian), pineapple, banana, jackfruits, temperate fruits like plum, pears and peaches, etc. Cash crops, popularly and traditionally cultivated include potato, turmeric, ginger, black pepper, arecanut, betelvine, tapioca, short staple cotton, jute and roselle, mustard and rapeseed. Special emphasis is presently laid on the non-traditional crops, like oilseeds (groundnut, soyabean and sunflower), cashewnut, tea and coffee mushroom, medicinal plants, orchids and commercial flowers.

#### Industries

The Meghalaya Industrial Development Corporation Limited, as the Industrial and Financial Institution of the State, has been rendering financial assistance to the local entrepreneurs. District Industries Centres have been working in the field for the promotion and development of small-scale, village, tiny and cottage industries. A number of industrial projects have been set up for the manufacture of iron and steel materials, cement and other industrial products.

#### **Festivals**

A five-day long religious festival of the Khasis, **Ka Pamblang Nongkrem**, popularly known as Nongkrem dance is held annually at village Smit, 11 km from Shillong **Shad Suk Mynsiem** another important festival of the Khasis, is held at Shillong, during the second

week of April. **Behdeinkhlam**, the most important and colourful festival of the Jaintias is celebrated annually at Jowai in Jaintia Hills in July. **Wangala** festival is observed for a week to honour Saljong (Sun God) of the Garos during October–November.

## Transport

Roads: Six national highways pass through Meghalaya for a distance of 606 km.

Aviation: The only airport in the State at Umroi, is 35 km from Shillong.

## **Tourist Centres**

Meghalaya is dotted with a number of lovely tourist spots, where nature unveils herself in all her glory. Shillong, the capital city, has a number of beautiful spots. They are Ward's Lake, Lady Hydari Park, Bishop Beadon Falls, Elephant Falls, Umiam Lake, Mini Zoo and Shillong Peak overlooking the city and the Shillong Golf Course, which is one of the best in the country.

## **MIZORAM**

Particular <mark>s</mark>	Description
Area	21,081 sq. km
Population	10,91,014 *
Capital	Aizaw1
Principal Languages	Mizo and English

## History and Geography

Mizoram is a mountainous region which became the 23<sup>rd</sup> state of the Indian Union in February 1987. It was one of the districts of Assam till 1972 when it became a Union Territory. After being annexed by the British in 1891, for the first few years, Lushai Hills in the north remained under Assam while the southern half remained under Bengal. Both these parts were amalgamated in 1898 into one district called Lushai Hills District under the Chief Commissioner of Assam. With the implementation of the North-Eastern Reorganisation Act in 1972, Mizoram became a Union Territory and as a sequel to the signing of the historic memorandum of settlement between the Government of India and the Mizo National Front in 1986, it was granted statehood on 20 February 1987. Sandwiched between Myanmar in the east and the south and Bangladesh in the west, Mizoram occupies an area of great strategic importance in the north-eastern corner of

India. Mizoram has great natural beauty and an endless variety of landscape. It is rich in fauna and flora.

The origin of the word 'Mizo' is not known. The Mizos came under the influence of the British Missionaries in the 19th Century. Now most of the Mizos are Christians. Mizo language has no script of its own. The missionaries introduced the Roman script for the Mizo language and formal education. Literacy in the state has grown rapidly, and Mizoram literacy at 91.58 per cent is the third most literate in the country. Serchip district (98.76%) and Aizawl district (98.50%) recorded the highest literacy rates among districts in the country. The State also holds the highest child sex ratio with 971 females against 1000 males according to the 2011 Census.

## Agriculture

About 60 per cent of the people of Mizoram are engaged in agricultural and its allied activities. The main pattern of agriculture followed is Jhum or Shifting cultivation. Of the total, 21 per cent is put on the paddy/seasonal crops. About 63 per cent of the total crop area is under Jhum cultivation. To replace the destructive and unproductive Jhum cultivation with sustainable means of occupation, the State Government has launched an innovative programme called the New Land Use Policy cover all the districts of Mizoram. An integrated Land Use Planning, aimed at preservation of rain forests, creation of community reserve forests, supply reserves, earmarking of cultivation areas under New Land Use Policy, habitation and infrastructure development will be adopted.

#### Horticulture

6.30 lakh hectare of land, out of the estimated total of 21 lakh hectare, is available for cultivation of horticulture crops. The main horticulture crops are Mandarin, Orange, Banana, Passion Fruit, Grapes, Hatkora, Pineapple, Papaya etc., and flowers like Anthurium, Bird of Paradise, Orchid, Chrysanthemum, Rose and other subsidiary seasonal flowers. Spices like Ginger, Turmeric, Black Pepper and Bird's eye chilies are also grown. A multipurpose Packing House has been set up at the Horticulture Centre, Chite in collaboration with M/s Argos (Agri Projects) Ltd., Israel.

## Floriculture

Floriculture is growing occupation in Mizoram. Cultivation of anthurium had been introduced in 2002 under the Technology Mission Programme. Today, Mizoram anthurium cut flowers are exported to other States of India and other countries like UAE and UK etc. Commercial cultivation of rose under hitech green house was introduced in 2006 by the

Horticulture Department. Roughly 10,000 nos. of Rose cut flowers are being harvested everyday.

#### **Forest**

91.27 per cent of the total geographical area (21,081 sq km) is covered with forest which is the highest in the country. Out of this, 0.64 per cent is very dense forest while a very substantial portion i.e. 69 per cent is open forest. The hugely popular and effective Green Mizoram Programme has been continued to its refined form, giving more stress to the survival of the trees planted. 4700 hectares of plantation have been created under the National Afforestation Programme. Recognizing the State's contribution in afforestation and wasteland development, the Ministry of Environment and Forests awarded the prestigious Indira Priyadarshini Vriksha Mitra (IPVM) Awards 2010 to Mizoram. The Aizawl Zoo has made premier record on the first ever successful captive breeding of the highly endangered and rare bird locally called Vavu or the Hame's Bartailed Pheasant.

## Irrigation

Due to the hilly nature of the State, all irrigation projects are confined to Minor Irrigation. Wet Rice Cultivation potential area of Mizoram is estimated as 74,644 ha (as per Mizoram Remote Sensing Application Centre). 390 nos. of minor irrigation projects have been completed covering an area of 15,59 hectare. 49 nos. of minor irrigation projects covering an area of 2,639 ha are scheduled for completion during the year 2012–13.

## Industry

Due to its topographical and geographical disadvantage coupled with underdeveloped infrastructure and transport bottleneck, growth in industry has various modes. However, with the opening up of border trade with Myanmar and Bangladesh, the Look East Policy of the Government of India and with the peaceful condition of the State, industrialization will substantially gain momentum in the near future.

Small industries dominate the industrial scenario acquiring prominent place in the socio-economic development of the State. The total number of small scale units registered up to 2009–10 was 7,888. With the objective of promoting industries in rural areas, the State Government is presently running two numbers of common facility centres and one RIDC with intake capacity of 35 trainers. Infrastructural development like Industrial Growth Centre (IGI) at Luangmual, Aizawl, Export Promotion Industrial Park (EPIP) at Lengte, Integrated Infrastructural Development Centre (IIDC) at Pukpui, Lunglei and Food Park at

Chhingchhip are nearing completion, apart from upgradation of the existing industrial estates.

Scientific cultivation of tea has also been taken up. Establishment of Apparel Training and Design Centre, Gems cutting and polishing are in the pipeline to encourage setting up of Export Oriented Units (EOUs). Of the cottage industries, Handloom and Handicrafts are given high priority and the two sectors are flourishing to meet consumers' demand in the State and in neighboring states of Meghalaya, Nagaland, etc.

#### Power

The State's power demand is presently worked out to be 107 MW, the bulk of its power requirement is met from Central Sector Generating Stations in which the share of Mizoram is 65.31 MW. However, real time available power is normally 40 MW due to reduction of generation from the Central Generating Station, Transmission failure etc. The State's installed generation capacity as on January 2011 is 29.05 MW Hydel, 22.92 MW Bairabi Thermal Plant and DG Set at Lengpui are used only for emergency purposes. Total number of electric consumers as on 31st March 2010 is 153999 and number of electrified villages as on January 2011 is 603 out of 707 villages. Balance 104 villages are being electrified under RGGVY Scheme.

## Transport

Road serves as the most important means of communication, transportation of goods and passengers within the State, inter-state and with international borders. Total road length in the state is 6349.60km and road density is 300012km/100sq km approximately. There are 6 National Highways passing through the length and breadth of Mizoram. NH-54 connects Aizawl with the rest of the country through Silchar. Aizawl is also accessible by road from Shillong and Guwahati.

Rail link in the state has been established at Bairabi, near the Assam border measuring 1.5km from Katakal junction. The Airport at Lengpuri is connected by flights to and from Kolkata, Imphal and Guwahati.

#### **Festivals**

Mizos are basically agriculture oriented. All their activities centre around jhum cultivation and their festivals are linked with such agricultural operations. Kut is the Mizo term for festival. Among the various cultural festivals, only three viz. *Chapchar Kut, Mim Kut & Thalfavang Kut* are observed today.

Music and dance is a vital part of Mizo society. Often called as, "Song bird of the East" the Mizos are blessed with a precious God given talent in music. Festivals are celebrated with vibrant music, songs and beautiful energetic dances. Among the different fold dances, Cheraw, performed with bamboo is by far the most beautiful and well-known dance. In fact, Mizos set a new Guinness World Record of the largest bamboo dance ensemble where 10,736 young men and women performed the Cheraw dance on 12th March, 2010.

#### **Tourist Centres**

Aizawl, located at nearly 4,000 ft. above sea level, is a religious and cultural centre of Mizoram. Champhai is a beautiful resort on the Myanmar border. Tam Dil, a natural lake with virgin forests, is 80 km from Aizawl and 10 km from Tourist Resort of Saitual. Vantawng Falls, 5 km from the town of Thenzawl, is the highest and most beautiful waterfall in Mizoram. The department of Tourism has opened Tourist Lodges in all the bigger towns all over the State, and Highway Restaurants and Travellers' Inns in other townships. There is also a Recreational Centre at Beraw Tlang, Aizawl and Alpine Picnic Hut at District Park near Zobawk. Reiek Tlang, where the Tourism Department created a typical Mizo village, modern Mizo village, resort and cafeteria is another tourist attraction where Anthurium Festival is held every year

#### **NAGALAND**

Particular <mark>s</mark>	Description
Area	16,579 sq. km
Population	19,80,602 *
Capital	Kohima
Principal Languages	English, Hindi and 16 tribal dialects

## History and Geography

Nagaland, the 16<sup>th</sup> state of the Indian Union, was established on 1 December 1963. It is bounded by Myanmar on the East, Arunachal Pradesh on the North, Assam on the West, and Manipur on the South. It lies between the parallels of 98 degree and 96 degree East longitude, and 26.6 degree and 27.4 degree latitude North of the Equator.

The state of Nagaland has an area of 16.579 sq km with a population of 19,88,636 as per the 2001 census. The state is mostly mountainous except those areas bordering Assam valley. Mount Saramati is the highest peak in Nagaland with a height of 3,840 metres, and its range forms a natural barrier between Nagaland and Myanmar.

The Naga people belong to the Indo-Mongoloid group of people living in the contiguous areas of the North Eastern hills of India and the upper portion of Western Myanmar. The major-recognised tribes of Nagaland are Angami, Ao, Chakhesang, Chang, Khiamniungan, Kuki, Konyak, Lotha, Phom, Pochury, Rengma, Sangtam, Sumi, Yimchungru and Zeliang. The Naga languages differ from tribe to tribe, and sometimes even from one village to another. They are, however, under the Tibeto-Burma family.

In the 12<sup>th</sup> and 13<sup>th</sup> Centuries, gradual contacts with the Ahoms of present day Assam was established, but this did not have any significant impact on the traditional Naga way of life. However, in the 19<sup>th</sup> Century, the British appeared on the scene and ultimately the area was brought under British administration. After independence, this territory was made a centrally administered area in 1957 administered by the Governor of Assam. It was known as the Naga Hills Tuensang Area. This failed to quell popular aspirations and unrest began. Hence, in 1961, this was renamed as Nagaland and given the status of State of the Indian Union, which was formally inaugurated on 1 December 1963.

#### Agriculture

Nagaland is basically a land of agriculture. About 70 per cent of the population depends on agriculture. The contribution of agricultural sector in the state is very significant. Rice is the staple food. It occupies about 70 per cent of the total area under cultivation and constitutes about 75 per cent of the total food production in the state.

The major land use pattern is slash and burn cultivation locally known as Jhum. Total cultivable areas is 7,21,924 hectare. Area under jhum and terraced cultivation is about 1,01,400 hectare

Out of the total land area of 16,57,587 hectares, forest area occupy approximately 8,62,930 ha. There are wild life sanctuaries and national park, namely, Intanki and Puliebadze in Kohima District, Fakim in Tuensang and Rangapahar in Dimapur.

#### Power

The State's installed generation capacity is 27.84 MW only from Small Hydro Electric Power Projects against the State's requirement of 95 MW. The State's main source of power is from the Central Sector Power allocation. The total number of consumers is 1,70,000 (approximately) 90 per cent of which is domestic.

The projected demand by the end of the 11th Plan for industrialization, economic development and growth in the State is 200 MW from the existing level of 95 MW. Further, by the end of 12th Plan and 2020 the Department is forcasting load growth of 300 MW

and 500 MW respectively. The need to focus on the exploration and harnessing different sources of energy in the State is of utmost importance. The State has therefore identified to take up various Small Potential Hydro Projects.

## Irrigation

The State has so far been constructing minor irrigation to divert small hill streams to the valleys and terraced fields for rice cultivation covering an area of 82,150 hectare. Under the NEC Programme, the State is implementing Themezie M.I. Project at Chiechama Village under Kohima district. The State has also proposed Dziildza Medium Irrigation Project which is under consideration by the Ministry of Water Resources for funding under AIBP Scheme.

## Transport

The State of Nagaland is connected to the rest of country with Airport and Railway stations at Dimapur and National Highway 19 which passes through the State from Dimapur via Kohima to Manipur. This NH 39 is soon to be an international route under the Look East Policy of the Government of India. The rest of the State of Nagaland is connected only with roads covering about 23,466km, these include the NH 61 and State highways. The State is also inter-connected with postal services in all district headquarters, Telephone line and mobile services.

## **Festivals**

Music and dances are an intrinsic part of Naga life. Folk songs and ballads eulogising bravery, beauty, love, generosity, etc., are transmitted from generation to generation. Likewise, dancing is an integral part of every festive occasion. Feasting, singing, dancing and merrymaking invariably accompany festivals. Some of the important festivals are Sekrenyi, Moatsu, Tokhu Emong and Tuluni.

## **Industries**

The process of industrialisation in the state is in its infancy, but the need to have more industries has been well recognised. Nagaland Mechanised Bricks Co. Ltd., in Dimapur with one lakh capacity of bricks per day has been commissioned. Handloom and handicrafts are important cottage capacity industries, which are mainly being managed by cooperative societies. The Nagaland Handloom and Handicrafts Development Cooperation Ltd., in Dimapur is the state owned Corporation, which is responsible for promotion and marketing of handloom and handicraft products in the state. An industrial growth centre at Ganeshnagar near Dimapur is ready for operation.

The Nagaland Industrial Development Corporation is the premier promotional organisation in providing guidance and capital assistance to entrepreneurs. The fruits and vegetables processing and cold storage plant at Dimapur has an installed capacity of processing 5 MT of fruits and vegetables per day and 300 MT cold storage facility.

## Tourism

With the opening of the state to the international tourist by relaxation of Restricted Area Permit (RAP), a good number of foreign tourists, as well as domestic tourists visit Nagaland every year.

The HORNBILL festival conceived by the Tourism Department and held in the first week of December, is an annual event where all tribes of Nagaland come together to celebrate, exhibit and sell their traditional wares, foodstuffs and crafts. Three traditional festivals, namely, **Sekrenyi** at Touphema in Kohima district (February 26–27), **Monyu** at Pongo in Longleng Sub-division (April 1–3) and **Moatsu** at Chuchuyimlang in Mokokchung district (May 1–3) have been identified as festival destinations.

Music and dances are an intrinsic part of Naga life. Folk songs and ballads eulogizing bravery, beauty, love, generosity, etc. are transmitted from generation to generation. Likewise dancing is an important part of every festive occasion. Feasting, singing, dancing, and merrymaking invariably accompany festivals. Names of the tribes and their festivals are:- Angami-Sekrenyi, Ao-Moatsil, Chakhesang-Sukhrunye & Tsiiunkheny, Chang-Naknyulem, Khiamnilungan-Tsokiim, Kuki-Mimkut, Konyak-Aoleang Monyu, Kachari-Bushu, Lotha-Tokhu Emong, Phom-Monyu, Pochurry Yemshe, Rengma-Ngada, Sumi-Tuluni, Sangiam-Amongmong, Yimchungriiu-Metemneo, and Zeliang Meileingi/Hega Langsimngi/Chegagadi.

## **ODISHA**

Particulars	Description
Area	1,55,707 sq. km
Population	4,19,47,358 *
Capital	Bhubaneshwar
Principal Languages	Oriya

### Odisha: At a Glance

The name Odisha is derived from Sanskrit word "Odra Vishaya" or "Odra Desa". The ancient province of "Odra desa" or "Or-desa" was limited to the valley of the Mahanadi and to the

lower course of the Subarnarekha River. It comprised the whole of the present districts of Cuttack and Sambalpur and a portion of Midnapore. It was bounded on the West by Gondwana, on the North by the wild hill states of Jashpur and Singhbhum, on the East by the sea and on the South by Ganjam.

The Odisha state, which was once a land of Kings and Kingdoms, now boasts of being rich source of natural resources. Its people, temple architecture, classical dance, religions, fairs and festivals, unique handlooms and handicrafts, green woodlands, rock caves, charming blue hills have always attracted historians, tourists and travellers from all over the world. Its rich history, revolutionary freedom movement, fascinatingly sculptured temples and monuments, tribal life characterized by dance, music, rituals, hunting, gaiety and wild ways have become important topics of research for great historians and scholars.

## **PUNJAB**

Particula <mark>rs</mark>	Description
Area	50,362 sq. km
Population	2,77,04,236 *
Capital	Chandigarh
Principal Languages	Punjabi

#### History and Geography

Ancient Punjab formed part of the vast Indo-Iranian region. In later years it saw the rise and fall of the Mauryas, Bactrians, Greeks, Sakas, Kushans and Guptas. Medieval Punjab saw supremacy of the Muslims. Ghaznavi was followed by the Ghoris, the slaves, the Khiljis, the Tughlaks, the Lodhis and the Mughals. Fifteenth and sixteenth centuries marked a period of watershed in the history of Punjab. Through teachings of Guru Nanak, Bhakti movement received a great impetus. Sikhism began as a socio-religious movement, which was more interested in fighting evils in religion and society. It was Guru Gobind Singh, the tenth Guru, who transformed the Sikhs into the Khalsa. They rose to challenge tyranny and after centuries of servitude, established a humane Punjabi Raj based on secularism and patriotism. Maharaja Ranjit Singh, in the works of a Persian writer, changed Punjab from Madam Kada to Bagh-Bahist (from the abode of sorrow to the garden of paradise). But soon after his death the entire edifice collapsed due to internal intrigues and British machinations. After two abortive Anglo-Sikh wars, Punjab was finally annexed to the British Empire in 1849.

The fight against the British rule had begun long before Mahatma Gandhi's arrival on the scene. The revolt found expression through the movement of a revivalist or reformist character. First, it was the Namdhari sect, which believed in self-discipline and self-rule. Later, it was Lala Lajpat Rai who played a leading role in the Freedom Movement. Punjab was in the vanguard of India's freedom struggle on all fronts in India and abroad. Punjab's hardships did not end with Independence. It had to face the misery of Partition with large-scale bloodshed and migration. Besides their rehabilitation, there was the task of reorganization of the State.

Eight princely states of East Punjab were grouped together to form a single State called PEPSU (Patiala and the East Punjab States Union) with Patiala as its capital. PEPSU state was merged with Punjab in 1956. Later in 1966, Haryana was carved out of Punjab and during the same year the erstwhile capital of Punjab was shifted from Shimla to Chandigarh.

Situated in the north-western corner of the country, Punjab is bound on the west by Pakistan, on the north by Jammu and Kashmir, on the north-east by Himachal Pradesh and on the south by Haryana and Rajasthan. There are 13 Members of Parliament from Punjab and 117 Members of Legislature are elected to form the State Government.

## Agriculture

Punjab has accorded top priority to the development of Agriculture sector and has achieved about 3 per cent growth in the first for years of the 11th year Plan. sustenance of cereal production and productivity is not only important for the State but also for the food security of the nation. The State has been consistently contributing about 45 per cent of wheat and 25 per cent of or rice towards the central pool thereby ensuring the national food security. In the year 2010–11, the State produced 162 lakh MT paddy, out of wheat, out of which 108 lac MT has been procured. Similarly, the State produced 152 lakh MT of wheat, out of which 108 lakh MT has been procured. Only 10 districts of the State are covered under National Food Security Mission for rice even though state is its leading producer.

The State has 83% of its total geographical area (50.36 lakh hectares) under cultivation. The cropping intensity is around 189.69% with over 97% of the cultivable area being under assured irrigation. The State produces 19.50% of the country's wheat, 11% rice, 10.26% cotton and contributes significantly to the Central Pool with about 50% wheat and 40% rice. The paddy and wheat productivity in the State is 4022 kg/ha and 4462 kg/ha against the national average of 2178 kg/ha and 2907 kg/ha respectively. Fertilizer consumption is at 223.46 kg/ha. The State's farm economy is highly mechanized.

#### Industry

New Industrial Policy, 2009 of Punjab has been implemented, under which special package of concessions has been provided for Information Technology of Knowledge based industries, agro based industries and food processing industries. In order to promote the IT units, new scheme relating to reimbursement of stamp duty provision of capital subsidies etc. have been included in the Annual Plan 2011–12 with an outlay of **Rs**.19 crore.

## Irrigation

The total Geographical area of the State is 50.36 lakh hectares, out of which about 41.74 lakh hectares area is under cultivation. After partition of the country in 1947, Indus water treaty of 1960 between India and Pakistan restricted India's right to usage to only three eastern rivers Satluj, Beas and Ravi. The State has three dams namely Bhakra Dam with storage capacity of 5.60 MAF constructed on River Satluj, Pong Dam with storage capacity 1.90 MAF constructed on River Ravi. At present the area under irrigation is 40.77 lakh hectares, which is 97.68% of the area under cultivation. The canal surface water distribution System consists of 14500 km of Canals/ Distributaries covering six major systems in the state namely. Sirhind Canal system, Bhakra Main Line, Bist Doab Canal, Upper Bari Doab Canal, Sirhind feeder and Eastern canal. Contrary to common perception only 27% area is irrigated by canal surface water and 73% area is irrigated by tubewells in Punjab. This has resulted in depletion of ground water table. As many as 112 out of 141 blocks have been categorized as over exploited or "dark blocks". The canal water and electricity are being provided free of cost to the farmer in the State.

## Rural Development

In its earnest endevour towards rural transformation and rejuvenation in State, government has adopted a two pronged strategy, empowerment of the Panchayati Raj Institutions through greater functional and financial autonomy and all round improvement of the rural habitats through the provision of basic amenities. Outlay for rural development has been increased by 148 per cent i.e. from **Rs**.209 crore in 2010–11 or **Rs**.516 crore for 2011–12.

#### Power

The present generation capacity of Punjab is 6900 MW including central share of 1940MW, where a peak unrestricted demand is about 10435 MW. Thus there is shortfall of 34 per cent of peak demand. The power demand is likely to go up to 11000 MW by the end of the 11th Five Year Plan.

#### Transport

**Roads**: Public Works Department (Building and Roads) has been responsible for roads, bridges and buildings. The State has big network of 70528 km of roads comprising of 1749 km of national highways, 1462 km State highways, 2112 km major district roads, 4482 km of other district roads, 51059 km of rural link roads, 8130 km urban roads and 1534 km project roads.

**Aviation**: The Department of Civil Aviation was set up in Punjab in the year 1962 with a view to make people of the State conversant with a aviation and flying.

There are four Flying Clubs at Ludhiana, Patiala, Amritsar and Jalandhar. There is a domestic Airport at Chandigarh and Pathankot, an International Airport at Rajajasansi (Amritsar) and two aerodromes at Patiala and Ludhiana (Sahnewal). Two Flying Clubs are coming up at Faridkot and Talwandi Sabo. To set up a green field International Airport near Macchiwara in Ludhiana at an estimated cost of **Rs**.17,500 crore on PPP mode, MoU has already been signed between Bengal Aerotropolis Projects Ltd. (BAPL) and PSIDC.

#### Fairs and Festivals

Besides festivals of Dussehra, Diwali, Holi, other important festivals/fairs/Melas are Maghi Mela at Mukatsar in January, Rural Sports at Kila Raipur in February, Basant at Patiala in February, Holla Mohalla at Anandpur Sahib in March, Baisakhi at Talwandi Saboo in April, Urs at Rauza Sharif at Sirhind in August, Chappar Mela at Chappar in September, Skeikh Farid Agam Purb at Faridkot in September, Ram Tirath at Village Ram Tirath in November, Shaheedi Jor Mela at Sirhind in December, Harballah Sangeet Sammelan Baba Sodal at Jalandhar in December. In addition to above Fairs and Festivals three heritage festivals at Amritsar, Patiala, Kapurthala are also celebrated every year and are very popular among the tourists.

#### Tourism

The State has a large number of places of tourist interest some of which include Golden Temple, Durgiana Mandir, Jallianwala Bagh and the Wagah Border in Amritsar, Takht Sri Kesgarh Sahib and Khalsa Heritage Complex at Anandpur Sahib, Bhakra Dam, Qila Androon, Moti Bagh Palace and Chattbir Zoo at Patiala, Wetland at Harike Pattan, Sanghol (district Fatehgarh Sahib) and Roopnagar archeological Musem at Roopnagar, Shaheed Bhagat Singh Memorial at Village Khatkar Kalan, SBS Nagar for archeological importance, Mughal Complex at Aam Khas Bagh, Rauza Sharif of Sheikh Ahmed at Graves of Afghan

Rulers at Sirhind and Sodal Temple at Jalandhar, commemorative of Maharishi Balmiki Heritage.

## **RAJASTHAN**

Particulars	Description
Area	3,42,239 sq. km
Population	6,86,21,012 *
Capital	Jaipur
Principal Languages	Hindi and Rajasthani

## History and Geography

Rajasthan, area-wise the largest State in India area-wise prior to Independence was known as Rajputana. The Rajputs, a martial community ruled over this area for centuries.

The history of Rajasthan dates back to the pre-historic times. Around 3,000 and 1,000 BC, it had a culture akin to that of the Indus Valley civilisation. The Chauhans who dominated Rajput affairs from seventh century and by 12<sup>th</sup> century they had become an imperial power. After the Chauhans, the Guhilots of Mewar controlled the destiny of the warring tribes. Besides Mewar, the other historically prominent states were Marwar, Jaipur, Bundi, Kota, Bharatpur and Alwar. Other States were only offshoots of these. All these States accepted the British Treaty of Subordinate Alliance in 1818 protecting the interest of the princes. This naturally left the people discontented.

After the revolt of 1857, the people united themselves under the leadership of Mahatma Gandhi to contribute to the freedom movement. With the introduction of provincial autonomy in 1935 in British India, an agitation for civil liberties and political rights became stronger in Rajasthan. The process of uniting scattered States commenced from 1948 to 1956 when the States Reorganisation Act was promulgated. First came Matsya Union (1948) consisting of a fraction of states, then, slowly and gradually other states merged with this Union. By 1949, Major States like Bikaner, Jaipur, Jodhpur and Jaisalmer joined this Union making it the United State of Greater Rajasthan. Ultimately in 1958, the present State of Rajasthan formally came into being, with Ajmer state, the Abu Road Taluka and Sunel Tappa joining it.

The entire western flank of the State borders with Pakistan, while Punjab, Haryana, Uttar Pradesh and Madhya Pradesh bound Rajasthan in north-east, south-east and Gujarat in south-west.

#### Agriculture

Total cultivable area in the State is 219.46 lakh hectares. and estimated food grain production was 123.59 lakh tones in the year 2009–10. Estimated total cultivated area in the State was 245.38 lakh hectare and estimated food grain production was 201.45 lakh tonnes in the year 2010–11. Principal crops cultivated in the State are rice, barley, jowar, millet, maize, gram, wheat, oilseeds, pulses and cotton. Cultivation of vegetables and citrus fruits such as orange and Malta has also picked up over last few years. Red chillies, mustard, cumin seeds, Methi and Hing are commercial crops of the State.

## **Industry and Minerals**

Endowed with a rich culture, Rajasthan is also rich in minerals and is fast emerging on the industrial scenario of the country. Some of the important Central undertakings are Zinc Smelter Plant at Devari (Udaipur), Copper Plant at Khetri Nagar (Jhunjhunu) and Precision Instrument Factory at Kota. Small-scale industrial units numbering 3.49 lakh with a capital investment of **Rs**.12552.50 crore provide employment to about 14.90 lakh persons in the States as on March 2011. Major industries are textiles and woolens, engineering good, Electronic items, Automobile, food processing, Gems and Jewellery, Cement, Marble slabs and tiles, glass, Oxygen, Zinc, fertilizers, railway wagons, ball bearings, water and electricity metres, sulphuric acid, handicraft items, television sets, synthetic yarn, Ceramic, Insulator, Stainless steel, Re-rolling, Steel Foundry and insulting bricks. Besides, precious and semi-precious stones, caustic soda, calcium carbide, nylon and tyers, etc. are other important industrial units.

Rajasthan has rich deposits of zinc concentrates, emerald, granite, gypsum, silver ore, asbestos, feldspar and mica. The State also abounds in Export Promotion Industrial Park of country has been established and made operational at Sitapura (Jaipur), Boranda (Jodhpur) and Bhiwandi (Alwar). Inland Container Depots have established in Jaipur, Bhilwara, Jodhpur, and Bhiwandi (Alwar) to promote the exporters. Special Economic Zone for Gems and Jewellery at Sitapur (Jaipur) and for Handicrafts at Boranada (Jodhpur) have been established, and multipurpose special Economic Zone "Mahendra World City" has been established in PPP model at Jaipur.

## Irrigation

By the end of March 2011 irrigation potential of 37.51 lakh hectare was created in the State through various major, medium and minor irrigation projects. During the year 2010–11 (up to March, 2010–11) additional irrigation potential of 38,444 hectares (including IGNP) was created.

#### **Power**

The installed power capacity in the State has become 9188.22MW up to March, 2011 of which 4097.35 MW is produced from the State owned projects, 972.92MW from collaboration projects, 2240.23 MW from the allocation from Central power generating stations, 1607.70 MW from Wind, Solar and Biomas Projects and 270 MW from Private Sector Projects.

## **Transport**

Roads: The total length of roads was 1,88,534 km as in March, 2011.

**Railways**: Jodhpur, Jaipur, Bikaner, Kota, Sawai Madhopur and Bharatpur and Udaipur are main Railway junctions of State. Total length of Railway line is 5683.01 Km. in the State as on March, 2008.

**Aviation**: All eminent cities are connected with Jaipur airport under domestic air services in which Delhi, Mumbai, Ahmedabad, Kolkata, Chennai, Hyderabad, Bengaluru, Pune and Guwahati are important domestic air services. International air services are also available for Dubai, Mascutt and Sharjah from Jaipur airport.

#### **Festivals**

Rajasthan is a land of festivals and fairs, besides the national festivals of Holi, Deepawali, Vijayadashmi, Christmas, etc., birth anniversaries of gods and goddesses, saintly figures, folk heroes and heroines are celebrated. Important fairs are Teej, Gangaur (Jaipur), annual Urs of Ajmer Sharif and Galiakot, tribal Kumbh of Beneshwar (Dungarpur), Mahaveer fair at Shrimahavirji in Sawai Madhopur, Ramdeora (Jaisalmer), Janbheslwari fair(Mukam-Bikaner), Kartik Poornima and Cattle Fair (Pushkar-Ajmer) and Shyamji Fair(Sikar), etc.

#### **Tourist Centres**

Jaipur, Jodhpur, Udaipur, Bikaner, Mount Abu (Sirohi), Ranthambore National Park (Tiger Reserve), in Sawai Madhopur, Sariska Tiger Sanctuary in Alwar, Keoladeo National Park at Bharatpur, Ajmer, Jaisalmer, Pali and Chittorgarh, Bundi, Kota, Jhalawar and Shekhawati are important places of tourist interests in the State.

## SIKKIM

Particulars	Description
Area	7,096 sq. km
Population	6,07,688 *
Capital	Gangtok
Principal Languages	Lepcha, Bhutia and Nepali

## History and Geography

The early history of Sikkim starts in the 13<sup>th</sup> century with the signing of a blood-brotherhood treaty between the Lepcha Chief Thekong Tek and Tibetan prince Khye-Bumsa at Kabi Lungtsok in North Sikkim. This follows the historical visit of three revered Lamas to Yuksam in 1641 in West Sikkim, where they consecrated Phuntsog Namgyal, a sixth generation descendent of Khye-Humsa as the first Chogyal of Sikkim, thus heralding the beginning of the Namgyal dynasty in Sikkim. With the march of history, events in Sikkim saw the state pass through the process of democratisation and became an integral part of the Indian Union in 1975. Guru Padmasambhava blessed Sikkim route to Tibet. Sikkim is a blessed land, where people from all communities live in harmony. Inspite of the fact that Sikkim comprises of different people and multi ethnic society, perhaps it is the most peaceful state of the Indian Union to promote communal harmony and human relations, a feat which is much expected in a plural society like India.

The world's third highest mountain, Kanchenjunga, regarded as the guardian deity of Sikkim, dominates the tiny Himalayan State with its awe-inspiring beauty and majesty. Sikkim is one of the 18 Biodiversity hotspots in the world. The Sikkim Himalayas show tremendous biological diversity. More than 5000 species of angiosperms are found in the State, which is nearly one third of the total species of angiosperm found in the country. There are 4,000 species of flowering plants, 362 species of ferns and allies, over 550 species of orchids, at least 36 species of Rhododendrons besides many variations and wild natural hybrids, 11 species of Oaks, 30 species of Primulas, 28 bamboos, over 700 species of Butterflies, probably thrice as many Moths, at least 48 species of freshwater fish around 50 species of Ambhibians, over 80 Reptiles, 600 species of birds, and around 150 species of Mammals in the state. Rare and globally threatened Snow Leopard, Tibetan Argali Sheep, Red Panda, as well as highest altitude domesticated bovid, the Yak, Black-necked Crane and Fairrieanum Orchid some of the most important species found here.

#### Agriculture

The State government has encouraged agro-based industry in horticulture as well as agriculture keeping in view of the State's immense wealth in natural resources. Sikkim is proud to be the largest producer of large cardamom. In view of the changing trends of world eco-system, the Chief Minister has announced a paradigm shift in the agricultural/horticultural policy by endeavoring to become the first organic State of the country. The prime concern are environment security, ecological susceptibility, product brand leading to better farm returns and inheritance of a highly developed mountain agriculture system, handed down through generations.

Horticulture is one of the important sub-sectors that has involved into an engine of rural prosperity in the State. The major exportable items from the State comprises of horticulture produced such as ginger, large cardamom, flowers and Sikkim mandarin.

Thrust has been laid on development of traditional strengths such as large cardamom and orange, Diversification into floriculture, off-season vegetables, apiculture, organic farming and mushrooms has added new dimension to horticulture development initiatives.

The production of fruits has increased from 5250 to 20080 tonnes recording a growth of 282 per cent. Special programmes on area expansion and rejuvenation of old orange orchards backed up by scientific technology and cost effective inputs have been launched.

For development of off-season vegetables, introduction of hybrid/improved varieties of vegetables seeds in area specific clusters is the strategy. The production of vegetables has increased from 22,130 to 75,200 tonnes thereby registering 240 per cent growth.

The most remarkable growth is seen in floriculture where a record growth of 200 ha with production of over 230 lakh numbers of cut flowers and planting material has been recorded over a period of one and a half decade. The strategy lined up for development of floriculture includes programme implementation in cluster, use of elite planting materials, capacity building and skill development of growers and intensive follow-up.

Protected cultivation is one area that has recorded exponential growth in the State. Farmers are reaping huge profit by growing vegetables and flowers in greenhouses. So far, 10,360 low cost Polyhouses and 850 tubular structures have been constructed.

To mitigate water stress, 100 nos. of large community water tanks have been constructed. Flexible type of Genap tanks have been set up in many areas using imported Israeli and Holland technology. Dug out sunken ponds and roof water harvesting structures have been constructed in different vegetable fields and fruit orchards.

#### Industry

Though Sikkim is a tiny Himalayan State, the Government and its people are very conscious about the environment and therefore have paid priority for setting up eco-friendly industries and the thrust areas are agro-horticulture and floriculture based, Animal husbandry and dairy development, handloom and handicrafts; tourism, precision oriented high value low volume products, Hydel power, tea, health, education etc. After the announcement of North-East Industrial and Investment Policy, 2007, to North-East region, including Sikkim w.e.f 1 April 2007, a number of industrial units have been set up especially in pharmaceutical and other activities like packing etc., besides the existing famous units like Government Fruit Preservation Factory (G.F.P.F.), Temi Tea Estate and Directorate of Handloom and Handicrafts. The Sikkim Industrial Development and Investment Corporation and NEDFI are providing long term loans to micro and medium industrial activities and other services oriented units.

## Irrigation and Power

The Department of Irrigation and Flood Control has covered 3701.03 hectares of agricultural land till the mid of Eleventh Five Year Plan. The target of Eleventh Five Year Plan was to irrigate 10,000 hectares of agricultural land. Further, 225 schemes were sanctioned during 2010–11 which have potential target to irrigate 8244.12 hectare of agricultural land.

Power sector is one of the vital sectors for the State. Its development is important because it will have two fold effects on the economy of the State. With the easy availability of electricity, the socio-economic condition of the people of Sikkim would favorably rise on the one hand while on the other hand revenue from the export of power will help the State to strengthen its revenue base. Thus, the sector has to be speedily developed to cater to the demand within and outside the State.

The total Hydro Power Potential of Sikkim is assessed by Central Water Commission, Government of India is around 8,000 MW, out of which around 2,000 MW is in the Micro, Mini and Small Hydro category. Remaining 6,000 MW would fall either in the small or mega size hydro scheme.

With the aim of achieving total installed capacity of 5,500 MW by the end of 12th Plan, the Energy and Power Department has so far allotted 27 hydroelectric power projects with a total installed capacity of 5,334 MW to various Independent Power Producers including NHPC.

The projects have been allotted to Private Power Developers on BOOT arrangement i.e. Build, OWN, Operate and Transfer Basis for a period of 35 years and at the end of 35th year the projects shall be reverted back to the State free of cost in good operating condition by the developers.

## Transport

**Roads**: Gangtok is connected by roads with Darjeeling district of West Bengal and also with all the district headquarters within Sikkim. The total road length of the State is 2,933.49km which includes 873.40km road maintained by the Border Roads Organization.

Railways and Aviation: The closest railway stations are Siliguri (113) and New Jalpaiguri (125 km) connecting Kolkata, Delhi, Bagdogra airport and other important cities. There is no airport in Sikkim, although there is a helicopter service between Gangtok and Bagdogra, heavily subsidised by the State Government. The State has also initiated construction of a number of helipads to connect the district and sub-divisional headquarters and important tourist places. Green field airport is being constructed at Pakyong in East Sikkim. There is a regular helicopter service between Gangtok and Bagdogra.

## Information Technology

The creation of new Department of Information Technology in the year 2000 was a landmark event at a time when most of the states in the country did not have Department of Information Technology. This showed the State government's commitment to leverage information technology to benefit the citizens. However, the department has made rapid stride in the sphere of information technology since its creation. The Official website of Sikkim (External website that opens in a new window) is hosted and maintained by the Department of Information Technology.

### Tourism

Situated in the eastern Himalayas, Sikkim is one of the most beautiful States of the Indian Union. Sikkim is adorned with snowy mountains, luxuriant forests with exotic flora and fauna, pristine waterfalls, sacred lakes, holy caves, medicinal hotsprings, cascading rivers and gentled streams. It is destination for all seasons

## TAMIL NADU

Particulars	Description
Area	1,30,058 sq. km
Population	7,21,38,958 *
Capital	Chennai
Principal Languages	Tamil

## History and Geography

Tamil Nadu has a hoary antiquity. Though early *sangam* classics throw historical references, it is only from the Pallavas we pass to recorded history.

South India had remained under the hegemony of the Cholas, the Cheras and the Pandyas for centuries. The Pallavas held supremacy from about the second quarter of the fourth century AD. They were the originators of the famous Dravidian style of temple architecture. The last Pallava ruler was Aparajita in whose reign the later Cholas under Vijayalaya and Aditya asserted themselves by about the 10<sup>th</sup> century. At the end of the 11<sup>th</sup> century, Tamil Nadu was ruled by several dynasties like the Chalukyas, Cholas and Pandyas. In the two centuries that followed, the imperial Cholas gained paramountcy over South India.

Muslims gradually strengthened their position, which led to the establishment of the Bahamani Sultanate, by the middle of the 14<sup>th</sup> century. At the same time, the Vijayanagar Kingdom quickly consolidated itself and extended its sway over the whole of South India and at the close of the century and became the supreme power in South. However, it crumbled at the battle of Talikota in 1564 to the confederate forces of the Deccan Sultans.

Even during the period of the tumultuous confusion that followed the battle of Talikota, European commercial interest had appeared as rivals in the area of South India. The Portuguese, the Dutch, the French and the English came in quick succession and established trading centres known as 'Factories'. East India Company which had established their factory at Masulipatnam, now in Andhra Pradesh, in 1611 gradually annexed territories by encouraging enmity among the native rulers. Tamil Nadu was one of the first of British settlements in India. The State is the successor to the old Madras Presidency which in 1901 covered the bulk of the southern peninsula. The composite Madras State was later reorganised and the present Tamil Nadu was formed.

Tamil Nadu is bounded on north by Andhra Pradesh and Karnataka on west by Kerala, on east by the Bay of Bengal and on South by the Indian Ocean.

#### Agriculture

Agriculture is the major occupation in Tamil Nadu. The total cultivated area in the State was 58.15 lakh hectares. The principal food crops include paddy, millets and pulses. Commercial crops include sugarcane, cotton, sunflower, coconut, cashew, chillies, gingelly and groundnut. Plantation crops are tea, coffee, cardamom and rubber. Major forest produces are timber, sandalwood, pulp wood and fuel wood. Tamil Nadu occupies a premier position in the production and extensive application of bio-fertilizers. Efforts are on to improve farming technologies so as to increase yields in the low rainfall areas of the State.

## **Industry and Minerals**

Major industries in the State are cotton, heavy commercial vehicles, auto components, railway coaches, power pumps, leather tanning industries, cement, sugar, paper, automobiles and safety matches.

Knowledge-based industries like I.T. and Biotechnology have become the thrust area in the industrial scene in Tamil Nadu. TIDEL, a software technology park, has been established in Tharamani, Chennai. Top I.T. and Telecom companies such as Nokia, Motorola, Foxcon, Flextronic and Dell have commenced production.

Global auto majors Hyundai Motors, Ford, Hindustan Motors and Mitsubishi have commenced production plants. Ashok Leyland and TAFE have set up expansion plants in Chennai.

Main mineral wealth of the state is granite, lignite and limestone. The State is an important exporter of tanned skin and leather goods, yarn, tea, coffee, spices, engineering goods, tobacco, handicrafts and black granite. Tamil Nadu contributes to 60 per cent of the tannery industry in India.

## Irrigation

The State has rolled out important irrigation schemes. Important irrigation schemes and modernisation of existing Periyar Vaigai System, Palar Basin System and Parambikulam—Aliyar System, besides the minor system in Vellar, Pennayar, Araniyar Amaravathi, Chithar basins totalling, an extent of six lakh acres of existing ayacut in Tamil Nadu, have been benefited by implementing the 'System Improvement and Farmers Turnover Projects' executed with assistance from World Bank. The World Bank has also approved Rs.2,547 crore for the Irrigated Agriculture Modernisation and Water Bodies Restoration Management Project. The Project covers about 6,17lakh ha. in 63 selected sub-basins

throughout the State. Nine irrigation projects, which were just started and going on a slow progress, have been speeded up with adequate fund and guidance for early completion. The major irrigation system covering one-third of irrigated extent in Tamil Nadu, namely tank irrigation system has been given due regard for development under WRCP and 620 tanks maintained by Public Works Department falling under Palar, Vaigai and Tamaraparani Basins have been taken up for rehabilitation and improvement. This project is nearing completion to the maximum satisfaction of the farmers. This State has become the pioneer State to implement the system of 'River basin management' by an individual body consisting of officials and farmers, besides various representatives of the basin.

#### Power

The total installed capacity for electricity in the State is 10,214 MW. The installed capacity of State Sector is 5,690 MW and that of Private Sector is 1,180 MW. Apart from this 2825 MW is available as share from Central Sector, 305 MW is obtained from external assistance and 214 MW from Captive Power Plants. Apart from this wind mills from the private sector provide 4270 MW and 466.10 MW is received from co-generation plants and 109.55 MW from Bio-mass plants.

## Transport

**Roads**: The length of roads network in Tamil Nadu is 61,641 km.

**Railways**: The total length of railways is 3,927 km and the main junctions stations are Chennai, Madurai, Tiruchirapalli, Coimbatore, Tirunelveli, Salem, Erode and Arakkonam.

**Aviation**: Chennai, being the international airport in the southern region, is the main centre of airline routes. Besides, there are airports at Tiruchirapalli, Madurai, Coimbatore and Salem.

**Ports**: Major ports in the State are Chennai, Egmore and Tuticorin. There are seven other minor ports including Cuddalore and Nagapattinam.

#### **Festivals**

**Pongal** is the harvest festival celebrated by the farmers in January to worship the sun, the earth and the cattle as thanks giving for a bounteous harvest. Pongal festival is followed by the **Jallikattu**-Bull fight, in some parts of southern Tamil Nadu. Alanganallur in Tamil Nadu is internationally famous for Jallikattu - Bull fight. **Chithirai festival**, Madurai brings a spectacular re-enactment of the marriage of the Pandiyan princess Meenakshi to Lord Sundareswarar. **Adipperukku** is a festival celebrated on the 18<sup>th</sup> day of Tamil month, **Adi**, on

Festival, Mamallapuram, which is set before an open air stage, created 13 centuries ago the incredible monolithic rock sculptures of the Pallavas, next to the sea in this ancient city of Mamallapuram. Bharatha Natyam, Kuchipudi, Kathakali, and Odissi are some dance forms presented by the very best exponents of the art besides folk dances. At the Natyanjali Dance Festival, the temple city of Chidambaram pays special tribute to Lord Nataraja the 'Cosmic Dancer'.

**Kanthuri festival**: is a truly secular festival, where devotees flock to the shrine of saint Quadirwali. One of the descendants of the Saint is chosen as a Peer or spiritual leader, and is honoured with offerings. On the tenth day of the festival, the Saint's tomb is anointed with sandalwood and later the holy sandal paste is distributed to everyone.

**Velankanni festival**: Wondrous legends surround the church, the most famous being that of the ship wrecked Portuguese sailors, who in the 16th century, vowed to build a great shrine for the Virgin Mary, for saving their lives in a terrible storm. The Velankanni festival attracts thousands, clad in orange robes to the sacred spot where the ship landed. Equally famous are the Virgin Mary's miraculous healing powers – earning for the church the name 'Lourdes of the East'.

Navarathiri festival: Literally, this means the festival of 'nine nights' taking unique and different forms in different states of India – all to propitiate the goddess Sakthi, for power, wealth and knowledge. Music Festival: In December Chennai celebrates her priceless heritage of carnatic music and dance to present a galaxy of star artistes, old and new.

#### **Tourist Centres**

Some of the places of tourist interest are: Chennai, Mamallapuram, Poompuhar, Kancheepuram, Kumbakonam, Dharasuram, Chidambaram, Tiruvannamalai, Srirangam, Madurai, Rameswaram, Tirunelveli, Kanniyakumari, Thanjavur, Velankanni, Nagoor, Chithannavasal, Kazhugumalai (monument centres), Courtallam, Hogenakkal, Papanasam, Suruli (water-falls), Ooty (Udhagamandalam), Kodaikanal, Yercaud, Elagiri Kolli Hills (hill stations), Guindy (Chennai), Mudumalai, Annamalai, Mundanthurai, Kalakad (wild life sanctuaries), Vedanthangal and Point Calimere (bird sanctuaries), Arignar Anna Zoological Park.

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