

# Rajasthan

MARCH  
2013

ROYAL HERITAGE



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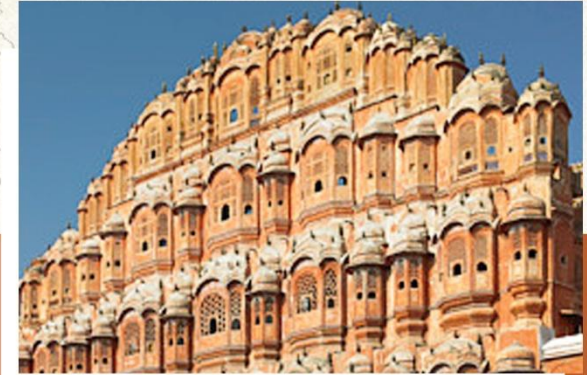
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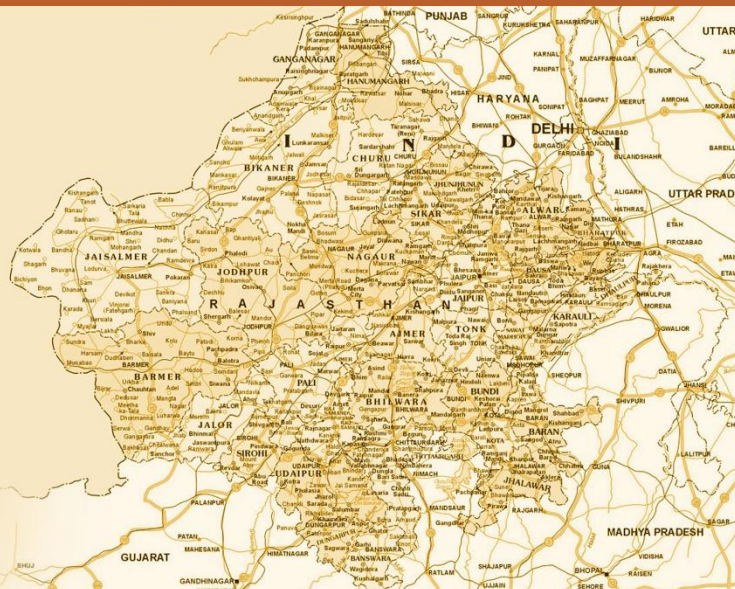
## Contents

- ❖ Rajasthan – An Introduction
- ❖ Infrastructure Status
- ❖ Business Opportunities
- ❖ Doing Business in Rajasthan
- ❖ State Acts & Policies



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## Rajasthan Factfile



→ Jaisalmer, Udaipur, Jodhpur, Ajmer, Bikaner, Alwar, Amber and Chittorgarh are some of the key cities and towns in the state.

→ The most commonly spoken language of the state is Hindi. Marwari, Jaipuri (Dhundhari), Mewari and Malvi are the other dialects popular in the state. English is the medium of education in most schools.

→ Rajasthan, the largest (area-wise) state in India, is located in the Northwestern part of the subcontinent. It is surrounded on the North and Northeast by the states of Punjab, Haryana, and Uttar Pradesh, on the East and Southeast by the states of Uttar Pradesh and Madhya Pradesh, and on the Southwest by the state of Gujarat.

Parameters	Rajasthan
Capital	Jaipur
Geographical area (sq km)	342,239
Administrative districts (No)	33
Population density (persons per sq km)*	201
Total population (million)*	68.6
Male population (million)*	35.6
Female population (million)*	33.0
Sex ratio (females per 1,000 males)*	926
Literacy rate (%)*	67.1

Sources: Economic Review of Rajasthan 2011-12,  
Directorate of Economics and Statistics  
\*Provisional Data Census 2011

## Rajasthan in Figures ... (1/2)

Parameter	Rajasthan	All-States	Source
<b>Economy</b>			
GSDP as a percentage of all states' GSDP	4.4	100	CMIE, 2010-11, current prices
Average GSDP growth rate (%)*	16.5	15.9	CMIE, 2004-05 to 2010-11, current prices
Per capita GSDP (US\$)	1,053.8	1,324.3	CMIE, 2010-11, current prices
<b>Physical Infrastructure</b>			
Installed power capacity (MW)	10,704.5	211,766.2	Central Electricity Authority, as of January 2013
Wireless subscribers (No)	46,572,329	864,720,186	Telecom Regulatory Authority of India, as of December 2012
Broadband subscribers (No)	417,687	13,350,938	Ministry of Communications & Information Technology, as of December 2011
National Highways length (km)	7,130	76,818	Ministry of Road Transport & Highways, as of June 2012
Airports (No)	6	133	Airport Authority of India

\* Calculated in Indian Rupee Terms

## Rajasthan in Figures ... (2/2)

Parameter	Rajasthan	All-States	Source
<b>Social Indicators</b>			
Literacy rate (%)	67.1	74.0	Provisional Data – Census 2011
Birth rate (per 1,000 population)	26.2	21.8	SRS Bulletin (www.censusindia.gov.in), 2012
<b>Investments</b>			
FDI equity inflows (US\$ billion)	0.6	187.9	Department of Industrial Policy & Promotion, April 2000 to December 2012
Outstanding investments (US\$ billion)	236.9	11,318.3	CMIE (2011-12)
<b>Industrial Infrastructure</b>			
PPP projects (No)	67	881	www.pppindiadatabase.com
SEZs (No)	10	386	Notified as of January 2013, www.sezindia.nic.in

PPP: Public Private Partnership, SEZ: Special Economic Zone, SRS: Sample Registration System

## Advantage Rajasthan ... (1/2)

### Easy Access to Largest Consumer Markets

Rajasthan touches six major states of the Northern, Western and Central India. It is a natural corridor between the wealthy Northern and the prosperous Western states of the country, which makes it an important trade and commerce centre.

### Facilitating Infrastructure

Rajasthan has well-developed social, physical and industrial infrastructure as well as good virtual connectivity. The state is developing sector-specific infrastructure such as special purpose industrial parks and Special Economic Zones (SEZs) for exports of handicrafts, IT and electronic goods.

### Conducive Environment for Industrial Growth

Rajasthan has favourable industrial-relations environment. In addition, the law situation in the state ensures good working environment.

### Unique Tourist Attractions

Rajasthan's rugged forts, beautiful palaces, picturesque Thar Desert, bird sanctuaries and national parks, lively fairs and festivals, lakes and mountains, fascinating handicrafts and colourful culture make the state an attractive destination for domestic and foreign tourists.

## Advantage Rajasthan ... (2/2)

### Basket of Unexploited Resources

Rajasthan offers a variety of unexploited agricultural and mineral resources, which is indicative of scope for value addition and exports.

### Competent Talent Pool

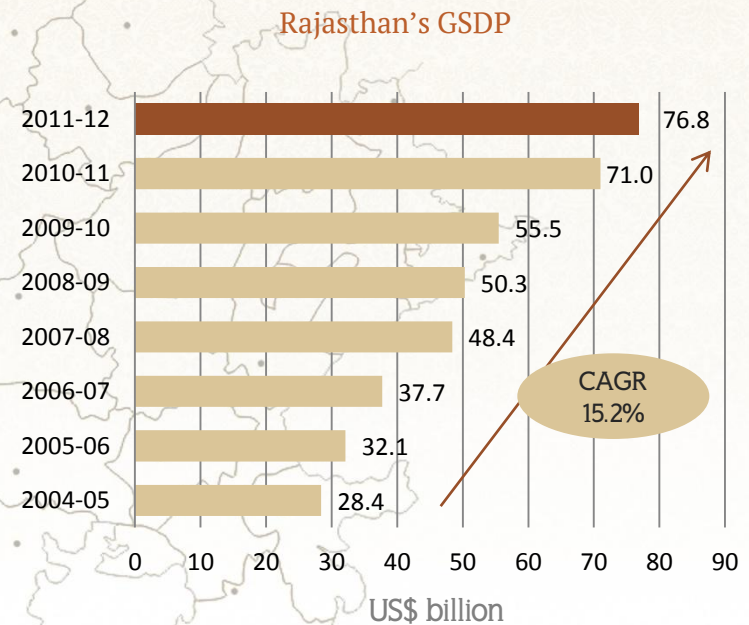
Rajasthan has been investing in capacity building through development of a strong institutional network at all levels. The state has renowned higher educational institutions in various disciplines, producing thousands of skilled and proficient youth every year.

### Policy and Fiscal Incentives

The state offers a wide range of fiscal and policy incentives for businesses, through sector-specific policies for tourism, biotechnology, IT and ITeS industries.

## Economic Snapshot – GSDP

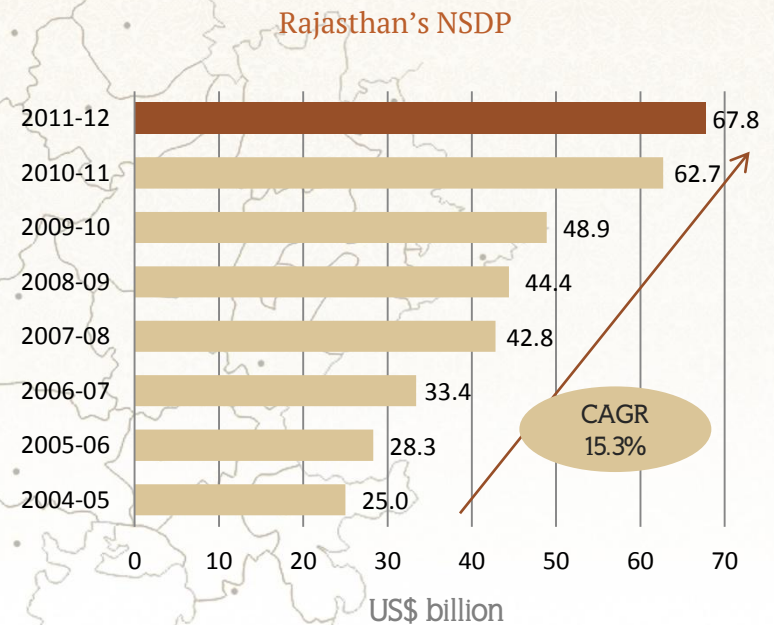
- At current prices, the Gross State Domestic Product (GSDP) of Rajasthan was about US\$ 76.8 billion in 2011-12.
- The average annual GSDP growth rate, from 2004-05 to 2011-12, was about 15.2 per cent.



Source: CMIE

## Economic Snapshot – NSDP

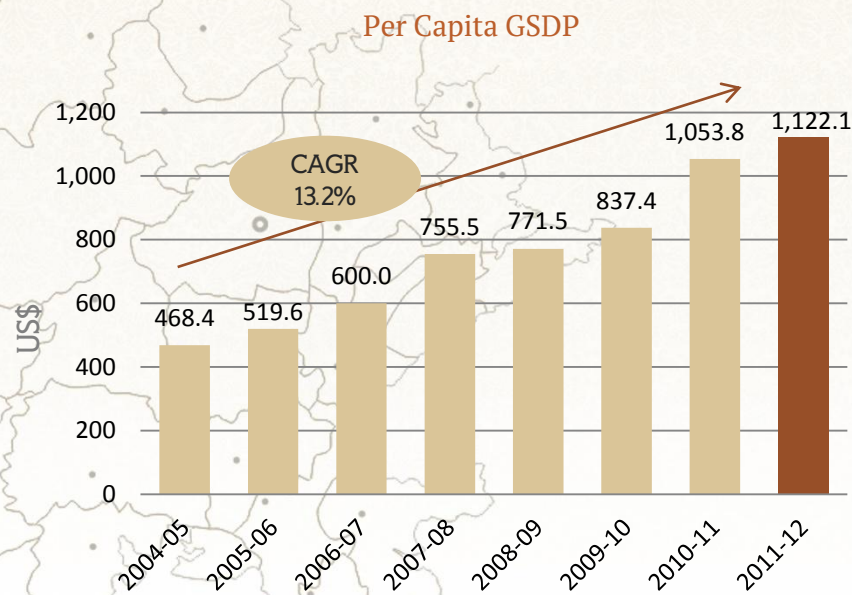
- At current prices, the Net State Domestic Product (NSDP) of Rajasthan was about US\$ 67.8 billion in 2011-12.
- The average annual NSDP growth rate from 2004-05 to 2011-12 was about 15.3 per cent.



Source: CMIE

## Economic Snapshot – Per Capita GSDP

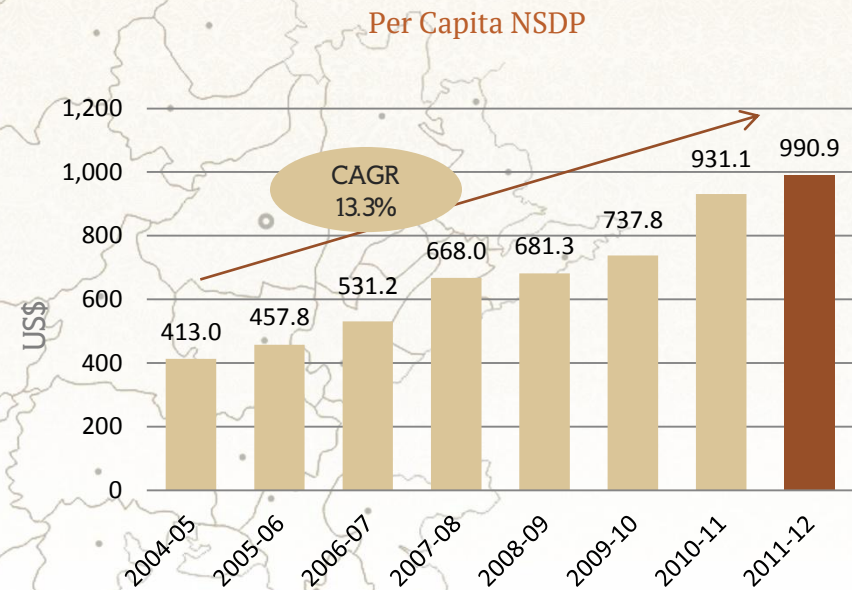
- In 2011-12, Rajasthan's per capita GSDP at current prices was US\$ 1,122.1 as compared to US\$ 468.4 in 2004-05.
- The per capita GSDP increased at a Compound Annual Growth Rate (CAGR) of 13.2 per cent between 2004-05 and 2011-12.



Source: CMIE

## Economic Snapshot – Per Capita NSDP

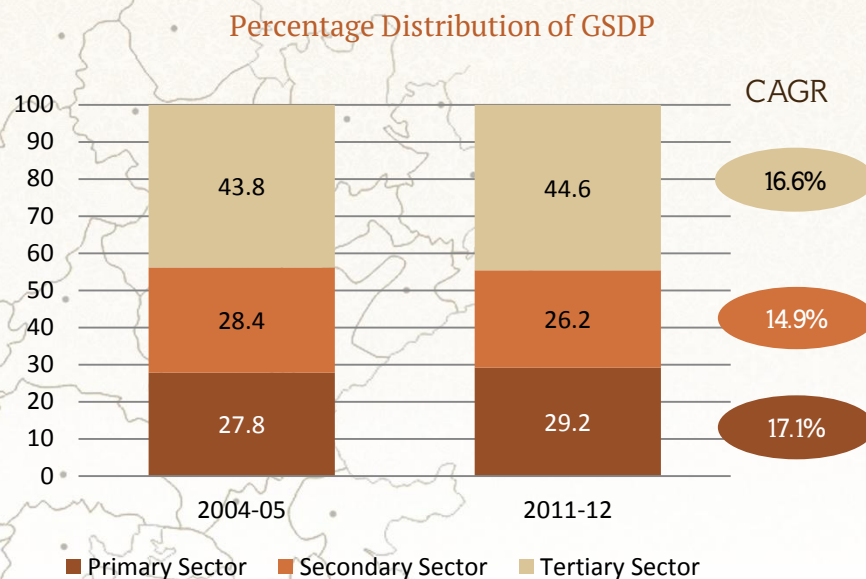
- In 2011-12, Rajasthan's per capita NSDP at current prices was US\$ 990.9 as compared to US\$ 413.0 in 2004-05.
- The per capita NSDP increased at a CAGR of 13.3 per cent between 2004-05 and 2011-12.



Source: CMIE

## Economic Snapshot – Percentage Distribution of GSDP

- In 2011-12, the tertiary sector contributed 44.6 per cent to the state's GSDP at current prices, followed by primary sector (29.2 per cent) and secondary sector (26.2 per cent).
- At a CAGR of 17.1 per cent, the primary sector has been the fastest growing among the three sectors from 2004-05 to 2011-12.
- The tertiary sector grew at a CAGR of 16.6 per cent between 2004-05 and 2011-12.\*



Source: CMIE

## Economic Snapshot – Agricultural Production

- In 2011-12, the total production of food grain of the state was estimated at 20.9 million tonnes.
- In 2011-12, the production of cereals was estimated at 18.2 million tonnes and production of pulses accounted for about 2.7 million tonnes.
- Cotton, which is an important cash crop of the state, is grown mainly in Ganganagar and Hanumangarh districts. Its production was estimated at 1,335,000 bales (each bale of 170 kg) during the year 2011-12 as against 857,000 bales in the year 2010-11, has shown an increase of 55.7 per cent.
- The production of sugarcane was estimated at 998,000 tonnes in the year 2011-12 as against 368,000 tonnes in the year 2010-11, has shown an increase of 171.2 per cent.
- In 2011-12, the total production of oilseeds was estimated at 6.2 million tonnes.

Crop	Annual Production in 2011-12 ('000 tonnes)
Wheat	8,547 (E)
Millet ( <i>Bajra</i> )	6,468 (E)
Rapeseed and Mustard	3,531 (E)
Maize	1,645 (E)
Cotton	1,335* (E)
Sugarcane	998 (E)
Soyabean	911^
Barley	872 (E)
Gram	534^
Onions	494**
Coriander	281^
Rice	228^
Guar seed	202^
Potato	75**

Sources: Economic Review of Rajasthan, 2011-12, Indian Horticulture Database-2011, National Horticulture Board, Agricultural Statistics of Rajasthan 2009-10

\* '000 bales (each bale of 170 kg)

\*\*In 2010-11

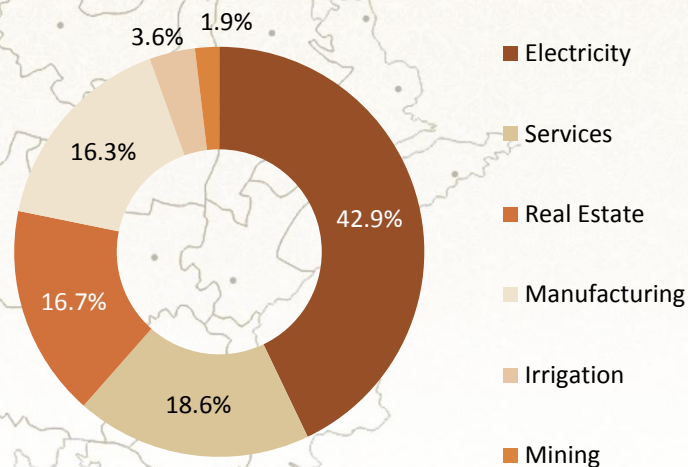
^In 2009-10

(E): Estimated

## Economic Snapshot – FDI Inflows & Investments

- According to the Department of Industrial Policy and Promotion (DIPP), FDI inflows from April 2000 to December 2012 amounted to US\$ 648 million in the state.
- For the period April 2012 to December 2012, FDI inflows amounted to US\$ 95 million.
- In 2011-12, the outstanding investments in the state were US\$ 236.9 billion.
- Electricity sector accounted for about 42.9 per cent of the state's total outstanding investment followed by services sector (18.6 per cent).

Break up of Outstanding Investments by Sector (2011-12)



Source: CMIE

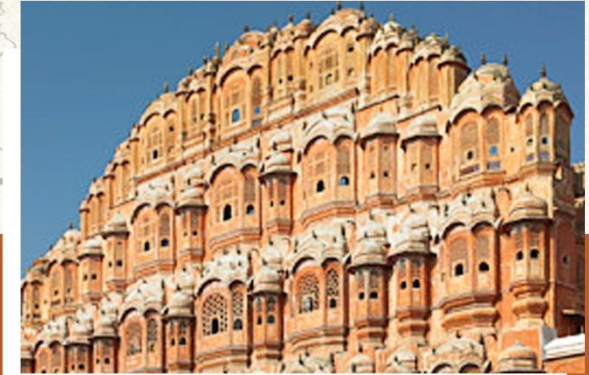
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## Physical Infrastructure – Roads ... (1/2)



Source: Maps of India

- As of June 2012, Rajasthan had 7,130 km of National Highways.
- As of March 2012, the state had 11,388 km of State Highways, 9,880 km of major district roads, 24,004 km of other district roads and 138,554 km of village roads.
- As of March 2012, the total road length in the state was around 190,402 km.
- The road density in the state was 55.63 km per 100 sq km in 2011-12.
- Under various schemes such as the Missing Link project, Pradhan Mantri Gram Sadak Yojana (PMGSY) and Central Road Fund, new roads are being constructed to link villages in the state.

Sources: Economic Review of Rajasthan, 2011-12,  
Ministry of Road Transport & Highways

## Physical Infrastructure – Roads ... (2/2)

- Rajasthan Mega Highways Project for improvement and maintenance of 1,053 km of road at an investment of US\$ 326 million has been completed through a joint venture company, Road Infrastructure Development Company of Rajasthan (RIDCOR).
- Rajasthan State Road Development & Construction Corporation (RSRDCC) have taken up 15 projects for the development of State Highways and major district roads having length of 1,081 km and costing US\$ 541.30 million. The work has been started for 13 projects and the work of Detailed Project Report (DPR) for remaining projects is under preparation.

Road Type	Road Length (km) As of March 2012
National Highways	7,130*
State Highways	11,388
Major District Roads	9,880
Other District Roads	24,004
Village Roads	138,554

Sources: Economic Review of Rajasthan, 2011-12,  
Ministry of Road Transport & Highways  
\*As of June 2012

## Physical Infrastructure – Railways



Source: Maps of India

- As of March 2010, Rajasthan had a total railway network spanning 5,780.12 km, of which 4,465.12 km (77.3 per cent) was covered under broad gauge, 1,228.24 km (21.2 per cent) under meter gauge and 86.76 km (1.5 per cent) under narrow gauge.
- The railway route length per 1,000 sq km of geographical area was 16.89 km in the state, as of March 2010.
- The Government of Rajasthan (GoR) is undertaking the development of a Metro Rail Urban Transport Project in Jaipur.
- The Indian Railways also runs famous luxury tourist trains – Palace on Wheels and Heritage on Wheels – that connect some of the important tourist destinations of Rajasthan with Delhi and Agra (in Uttar Pradesh).

## Physical Infrastructure – Airports

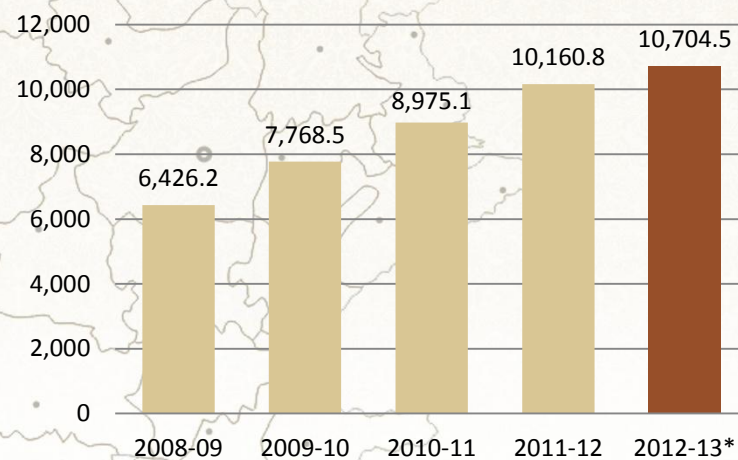


- The state has a fully operational international airport at Jaipur, with flights to Dubai, Sharjah, Bangkok and Singapore.
- In 2011-12, Jaipur Airport handled 232,649 international passengers and 1.59 million domestic passengers.
- Domestic airports are located at Jodhpur, Udaipur, Jaisalmer, Bikaner and Kota.
- An Air-Cargo Complex at Jaipur, and Inland Container Depots (ICD) at Jaipur, Jodhpur, Bhilwara and Bhiwadi facilitate trade within and outside India.

## Physical Infrastructure – Power ... (1/2)

- As of January 2013, Rajasthan had a total power generation installed capacity of 10,704.57 MW; comprising 5,077.01 MW (47.4 per cent) under state utilities, 3,336.39 MW (31.2 per cent) under the private sector and 2,291.17 MW (21.4 per cent) under central utilities.
- As of January 2013, the capacity owned by the state utilities comprised about 71.20 per cent of coal-based power plants, 8.74 per cent of gas-based power plants, 19.46 per cent of hydropower plants and 0.60 per cent of renewable resources.
- The private sector controlled capacity is based on renewable energy sources, which are regulated by the Ministry of New and Renewable Energy.
- Renewable energy sources such as the wind power, the solar energy and the biomass are being actively promoted by the State Government. Rajasthan Renewable Energy Corporation Ltd (RRECL) is the nodal agency for development of energy from renewable energy sources in the state.

Installed Power Capacity (MW)



Source: Central Electricity Authority  
\*As of January 2013

## Physical Infrastructure – Power ... (2/2)

- Raj West Power Limited, a wholly-owned subsidiary of JSW Energy Limited, is setting up a 1,080 MW (eight units of 135 MW each) lignite-based pit head power plant in the Barmer district. The estimated project cost is US\$ 1.1 billion.
- As of December 2011, 39,496 villages have been electrified and about 1.05 million wells have been energised under the Rural Electrification Programme.
- The Rajasthan State Electricity Board, formed in 1957, was restructured in 2000 to form the following companies:

Segment	Name of Company
Power Generation	Rajasthan Rajya Vidyut Utpadan Nigam Limited
Power Transmission	Rajasthan Rajya Vidyut Prasaran Nigam Limited
Power Distribution	Jaipur Vidyut Vitran Nigam Limited Ajmer Vidyut Vitran Nigam Limited Jodhpur Vidyut Vitran Nigam Limited

## Physical Infrastructure – Telecom

- According to Telecom Regulatory Authority of India (TRAI), Rajasthan had nearly 46.57 million wireless subscribers and 1.08 million wire-line subscribers, as of December 2012.
- The state had about 2,276 telephone exchanges, as of December 2011.
- The state had 417,687 broadband subscribers, as of December 2011.
- As of January 2013, the state had about 10,328 post offices.
- As of March 2011, the state had 284 customer service centres.
- As of December 2012, the state had teledensity of 68.31 per cent.

Telecom Infrastructure (December 2012)	
Wireless Subscribers	46,572,329
Wireline Subscribers	1,084,336
Broadband Subscribers	417,687**
Post Office	10,328^
Telephone Exchanges	2,276**
Customer Service Centres	284*

Sources: Economic Review of Rajasthan 2011-12, Telecom Regulatory Authority of India, India Post, Department of Telecommunications, Annual Report 2011-12, Ministry of Communications & Information Technology

\*\*As of December 2011,

^As of January 2013

\*As of March 2011

### Some of the Major Telecom Operators in Rajasthan

Bharat Sanchar Nigam Limited (BSNL)

Bharti Airtel

Tata Teleservices

Reliance Communications

Vodafone Essar

Aircel Limited

IDEA Cellular Services

## Development Projects: Urban Infrastructure

- The Jawaharlal Nehru National Urban Renewal Mission (JNNURM) is being implemented in the state by the Central Government to enhance the basic infrastructure facilities in urban areas of Rajasthan.
- Under the Jawaharlal Nehru National Urban Renewal Mission (JNNURM), 13 projects have been sanctioned for the cities of Jaipur, Ajmer and Pushkar.
- In addition, Rajasthan Urban Infrastructure Development Project (RUIDP) has been sanctioned by the Government of Rajasthan with loan assistance from the Asian Development Bank (ADB). The towns covered under the project are Ajmer, Bikaner, Jaipur, Jodhpur, Kota and Udaipur. The key areas of development under this project are water supply, sewerage, drainage, roads and solid-waste management.

*Source:* JNNURM, Ministry of Urban Development, <http://www.ruidp.gov.in>

## Development Projects: Key Public Private Partnership Projects

Project Name	Sector	PPP Type	Project Cost (US\$ million)	Stage
Lignite Based Power Plant	Energy	BOT	1,042.9	Construction
Gurgaon-Kotputli-Jaipur Road	Roads	BOT-Toll	363.9	Construction
International Convention Centre & Golf Course Rajasthan	Urban Development	BOT	190.0	Construction
Mahapura (near Jaipur)-Kishangarh Road	Roads	BOT-Toll	140.0	In Operation
Deoli-Kota Road	Roads	BOT-Toll	131.8	Construction
Palanpur-Swaroopganj Road	Roads	BOT-Annuity	108.2	Construction
Mahua-Jaipur Road	Roads	BOT-Toll	105.0	Construction
Narmada DR	Urban Development	BOT	77.8	Under Bidding
Bharatpur-Mahua Road	Roads	BOT-Toll	54.3	Construction
Reuse of Recycled-Water-Tertiary-Treatment Water Plant	Urban Development	BOOT	43.5	Under Bidding
Jalmahel Tourism Project	Tourism	BOOT	43.4	Construction
Agra-Bharatpur (NH-11) Road	Roads	BOT-Toll	42.3	In Operation

Source: www.pppindiadatabase.com

BOT: Build-Operate-Transfer, BOOT: Build-Own-Operate-Transfer

## Development Projects: SEZs

### Operational SEZs

Company Name or Developer	Location	Primary Industry
Jaipur SEZ	Jaipur	Gems and Jewellery
Jodhpur SEZ	Jodhpur	Handicrafts
Mahindra Worldcity (Jaipur) Limited	Kalwara Village, Jaipur	IT/ITeS
Mahindra Worldcity (Jaipur) Limited	Jaipur	Light Engineering including Automotive/Automotive Components

### SEZ with Formal Approvals

Company Name or Developer	Location	Primary Industry
Somani Worsted Limited	Khushkera Industrial Area, Bhiwadi	Electronics Hardware and Software/ ITeS
Mansarovar Industrial Development Corporation	Jodhpur	Handicraft
Vatika Jaipur SEZ Developers Limited	Jaipur-Ajmer Expressway	IT/ITeS
RNB Infrastructure Private Limited	Bikaner	Textile (In-principle approval granted for woollen sector)
Mahindra Worldcity (Jaipur) Limited	Jaipur	Light Engineering
Mahindra Worldcity (Jaipur) Limited	Jaipur	Handicrafts
GENPACT India	Jaipur	IT/ITeS
Mahindra Worldcity (Jaipur) Limited	Jaipur	Gems and Jewellery

Source: sezindia.nic.in

## Social Infrastructure – Education

- The state has a literacy rate of 67.1 per cent according to the provisional data of Census 2011; the male literacy rate is 80.5 per cent and the female literacy rate is 52.7 per cent.
- The state's school infrastructure consists of 49,210 primary, 55,980 upper primary, 15,504 secondary and 8,189 senior secondary schools.
- Rajasthan has made significant progress in the field of higher education. In total, there are about 1,359 colleges in the state.
- As of 2011-12, there were 134 Industrial Training Institutes (ITIs) (including eight for women) with 30,704 seats in the public sector and 691 ITIs with 78,709 seats in the private sector; providing vocational training in engineering and non-engineering courses of 1-3 years duration.
- A total of 177 polytechnics were operational in the state in the year 2011-12 with an intake of 47,050 students.

Rajasthan's Education Statistics	
Schools (No)	Primary: 49,210 Upper Primary: 55,980 Secondary : 15,504 Senior Secondary: 8,189
Colleges (No)	1,359
ITIs (No)	Public Sector: 134 Private Sector: 691
Engineering Colleges	127
Polytechnics	177
Medical Colleges	9

Source: Economic Review of Rajasthan, 2011-12

## Social Infrastructure – Health

- Rajasthan has a three-tier health infrastructure comprising Primary Health Centres, Health Units, Community Health Centres and Sub-centres.
- A number of initiatives such as the Chief Minister's 'Jeevan Raksha Scheme' and the World Bank assisted 'Rajasthan Health System Development Project' have been taken up to improve the healthcare facilities of the state.

Health Infrastructure as of 31 <sup>st</sup> Dec 2011	
Government Hospitals	108 <sup>#</sup>
Community Health Centres	380
Primary Health Centres	1,565
Sub-Centres	11,487
Dispensaries	196
In-Patient Beds	35,442 <sup>#</sup>

Source: Economic Review of Rajasthan, 2011-12  
#Excluding Medical College Hospitals

Health Indicators (2010-11)	
Population Served Per Medical Institution	4,946
Population Served Per Hospital Bed	1,522
Birth Rate*	26.2 <sup>^</sup>
Death Rate*	6.7 <sup>^</sup>
Infant Mortality Rate**	52 <sup>^</sup>
Life Expectancy at Birth (year)	
Male (2002-06)	61.5
Female (2002-06)	62.3

Sources: Directorate of Economics & Statistics, Some Facts About Rajasthan 2011, Sample Registration System (SRS) Bulletin 2012 (www.censusindia.gov.in)

\*Per thousand persons  
\*\*Per thousand live births  
<sup>^</sup>As of 2011

## Cultural Infrastructure

- Cricket, polo and aero-sports such as parasailing, paragliding are the popular sports in Rajasthan.
- The state has various district associations operating under the purview of the Rajasthan Cricket Association.
- Most important stadiums of the state include Sawai Mansingh Stadium, Chaugan Stadium, Pratap Stadium, Mansarovar Stadium (Jaipur).
- Golf is another popular sport in the state; water sports are an upcoming area.
- In addition, Rajasthan offers various adventure activities including camel safari, horse safari, jeep safari and elephant safari.
- Key cultural centres in Rajasthan include Jawahar Kala Kendra and Radha Krishan Cultural and Convention Center in Jaipur, Bharatiya Lok Kala Mandal and Meera Kala Mandir in Udaipur, and Desert Cultural Centre in Jaisalmer.

### Jawahar Kala Kendra, Jaipur

- House of Museums: Displays ethnic art pieces emitting Rajasthani folk culture.
- House of Theaters: Plays with high literary value are staged here.
- Library: Has books and magazines, along with a record of the forthcoming and past cultural events and exhibitions.
- Arts Gallery: Displays arts and crafts created by well known artists.
- Studio: Exhibits paintings and sculptures by well known artists.
- Hostel: Residential facilities.

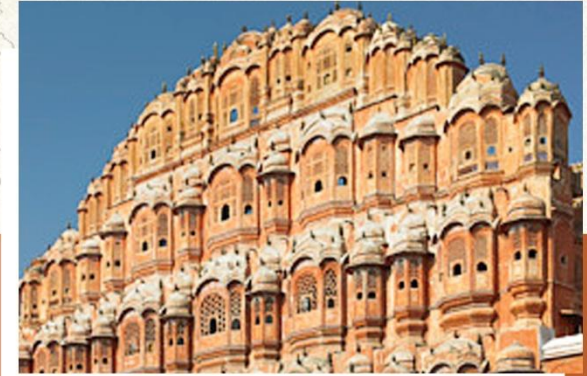
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## Key Industries

- The natural resources, policy incentives, strategic location and infrastructure in the state are favourably suited for investments in sectors such as cement, IT and ITeS, ceramics, tourism, automotive and agro-based industries.
- Bureau of Investment Promotion (BIP) and Rajasthan Industrial Development and Investment Corporation (RIICO) are responsible for promoting investments and developing industrial infrastructure in the state.
- The Government of Rajasthan is promoting development of several SEZs across the state for sectors such as gems and jewellery, handicrafts, IT, electronics, automotive/auto components and textiles.
- Rajasthan is blessed with two critical resources that are essential for solar power production: high level of solar radiation per square inch and large amounts of contiguous, relatively flat, undeveloped land.

### Key Industries in Rajasthan

- Cement
- Tourism
- IT and ITeS
- Ceramics
- Mining & Mineral
- Handicraft
- Chemicals
- Auto and Auto-components
- Textile
- Agro-based Industry
- Gems and Jewellery
- Marble
- Steel

## Key Industries – Cement ... (1/2)

- Rajasthan has huge reserves of cement-grade and Steel-Melting-Shop (SMS) grade limestone. SMS grade limestone of the Jaisalmer district is supplied to various steel plants in the country.
- Rajasthan has 21 major cement plants, having a total capacity of 44.16 million tonnes per annum (MTPA). It is the second highest cement producing state in India.
- The state has about 17.0 per cent share in cement grade limestone reserves of India.
- Given the availability of huge cement grade limestone reserves, more than 10 cement plants will be installed in the State in near future, particularly in Chittorgarh, Jaipur, Jhunjhunu, Nagaur and Pali.

### Some of the Key Players

- ACC Limited
- Ambuja Cement Limited
- Shree Cement Limited
- Grasim Industries Limited

## Key Industries – Cement ... (2/2)

### ACC Ltd



- ACC is the largest cement producer in India; its plant at Lakheri (Bundi), Rajasthan, has a production capacity of 1.5 MTPA.
- The company is also one of the largest manufacturer of ready-mix concrete in India.

### Ambuja Cements Ltd



- Ambuja Cements Limited has cement plants in Rajasthan, Maharashtra, Gujarat, Himachal Pradesh, Punjab, Chhattisgarh, Uttar Pradesh and West Bengal.
- The total cement capacity of the company is 25 MTPA. The production facility in Rajasthan has a capacity of 2.8 MTPA.
- The company has integrated cement plant at Rabriyawas, District Pali in Rajasthan.

### Shree Cement



- Shree Cement is the largest cement manufacturer in North India and among the top six cement manufacturing groups in the country.
- The company sells cement under the brands of Shree Ultra, Bangur and Rockstrong.
- The company has manufacturing plants at Bewar, Ras, Khushkhera, Suratgarh and Jaipur in Rajasthan .

### Grasim Industries Ltd



- Grasim Industries Limited is a flagship company of the Aditya Birla Group.
- Grasim's subsidiary UltraTech Cement has 11 integrated plants, 15 grinding units, five bulk terminals and 101 ready-mix concrete plants across India, UAE, Bahrain, Bangladesh and Sri Lanka.
- UltraTech Cement has a capacity of 52 MTPA. The company has plants at Kotputli and Shambhupura in Rajasthan.

## Key Industries – Mining and Mineral Processing ... (1/5)

- Rajasthan is among the largest mineral producing states in India. Around 79 varieties of minerals are available in the state and 58 minerals are produced on a commercial scale. Important minerals are silver, phosphate fluoride, wollastonite, rock phosphate, copper, lead-zinc, gypsum, clay, granite, marble, sandstone, dolomite, calcite, emeralds and garnets.
- The state has about 210 million tonnes of identified reserves of lead-zinc ore with 1.5 per cent lead and zinc, and 639 million tonnes of copper ore reserves containing 0.8 to 1.2 per cent copper.
- The state is a leading producer of major minerals like wollastonite, lead-zinc, calcite, gypsum, rock phosphate, ochre, silver and minor minerals like marble, sandstone and serpentine (green marble) etc., which contribute almost 90.0 per cent to 100 per cent of national production.

Prospective Locations for Metals	
Copper	Khetri belt in Jhunjhunu district and Dariba in Alwar district. Deposits of copper are also reported to found in Ajmer, Bharatpur, Bhilwara, Bundi, Chittorgarh, Dungarpur, Jaipur, Pali, Rajsamand, Sikar, Sirohi and Udaipur districts.
Lead-Zinc	Zawar in Udaipur district, Bamnia Kalan, Rajpura-Dariba in Rajsamand and Rampura/Agucha in Bhilwara district. Lead-zinc occurrences are also reported from Ajmer, Chittorgarh, Pali and Sirohi districts.
Gold	Banswara and Sirohi districts.
Silver	Ajmer, Bhilwara, Jhunjhunu, Rajsamand and Udaipur districts.

*Source:* Ministry of Mines, Government of India

## Key Industries – Mining and Mineral Processing ... (2/5)

### → **Base Metals and Noble Metals:**

Rajasthan has immense potential for mining base metals and noble metals in a belt that covers the districts: Alwar, Jhunjhunu, Sikar, Jaipur, Dausa, Bharatpur, Ajmer, Bhilwara, Rajsamand, Pali, Sirohi, Udaipur, Banswara and Dungarpur.

### → **Dimensional Stones:**

The state has substantial reserves of different varieties of dimensional stones such as marble, granite, sandstone and slate with tremendous potential for exports forward linkages with the construction industry.

### → **Lignite:**

Rajasthan has about 5,000 million tonnes of lignite reserves in the districts of Barmer, Bikaner, Nagaur, Jaisalmer and Jalore. Lignite is being produced in Barmer and Matasukh area of Nagaur. Some lignite blocks in the districts of Barmer, Bikaner and Nagaur have been allotted for setting up thermal power plants.

### → **Ceramics:**

The availability of clay and feldspar in Rajasthan makes it an excellent location for ceramic-related industry (e.g., white-ware, floorings and bone-china).

#### Key Players in Mining Industry

- Hindustan Zinc Limited
- Hindustan Copper Limited
- Rajasthan State Mines and Minerals Limited (RSMML)

#### Key Players in Ceramic Industry

- Kajaria Ceramics Limited
- Liberty Whiteware Limited
- Jaipur Ceramics Private Limited

#### Key Players in Marble Industry

- Elegant Marble and Granite Inc
- Maadhav Marbles and Granites Limited

## Key Industries – Mining and Mineral Processing : Mining ... (3/5)

### Hindustan Zinc Ltd (HZL)



- HZL is a part of the Vedanta Resources Group and has four mines in Rajasthan. Rampura Agucha mine is a zinc mine with annual ore production capacity of 6.15 MTPA. In 2011-12, Rampura Agucha produced 649.58 Kilo Tonnes (KT) of contained zinc and 59.90 KT of contained lead. Rampura Agucha is also one of the lowest cost zinc producer globally.
- Sindesar Khurd mine has reserves and resource base of 81.4 million tonnes. Sindesar Khurd has annual ore production capacity of 2 Million Tonnes Per Annum (MTPA) and achieved a production level of 51.15 KT of contained zinc and 25.14 KT of contained lead in 2011-12.
- Rajpura Dariba mine has annual ore production capacity of 0.9 million tonnes and achieved a production level of 27.79 KT of contained zinc and 5.55 KT of contained lead in 2011-12. Bulk concentrate production at Rajpura Dariba has resulted in significant recovery improvements in zinc, lead and silver.
- Zawar Mine has reserves and resources base of 71.9 million tonnes.

### Hindustan Copper Ltd



- Hindustan Copper Limited is a public sector undertaking under the administrative control of the Ministry of Mines. It is a vertically-integrated copper producing company with facilities of mining, beneficiation, smelting, refining and casting of refined copper metal into downstream-saleable products.
- HCL has four operating units of mines and plants, one of which is the Khetri Copper Complex (KCC) at Khetrinagar in Rajasthan.

### Rajasthan State Mines and Minerals Limited (RSMML)



- RSMML is a public sector enterprise of the Government of Rajasthan, primarily, engaged in mining and marketing of industrial minerals. The company has various Strategic Business Units (SBUs) in Rajasthan; the rock phosphate SBU is located at Udaipur, gypsum SBU at Bikaner, limestone SBU at Jodhpur and lignite SBU at Jaipur.
- Going forward, RSMML is targeting cost effective technological innovations in mining and diversifying into mineral-based downstream projects.

## Key Industries – Mining and Mineral Processing : Ceramic ... (4/5)

### Kajaria Ceramics Ltd



- Kajaria Ceramics is the largest manufacturer of ceramic tiles in India. The company has five manufacturing plants, with a total annual capacity of 38.30 million sq m.
- The company exports tiles to more than 20 countries around the globe.
- Kajaria Ceramics has a manufacturing plant at Gailpur, Rajasthan, with an annual capacity of 20.10 million sq m.
- Kajaria has several certifications, including ISO 9001 (for quality management), ISO 14001 (for environment management), OHSAS 18001 (for safety and health management) and SA-8000 (for commitment to society).

### Liberty Whiteware Ltd



- Liberty Whiteware Limited has a sanitary-ware unit, located at Neemrana in Rajasthan.
- The company has an annual production capacity of 500,000 pieces per annum.

### Jaipur Ceramics Pvt Ltd



- Jaipur Ceramics has a ceramics plant on the outskirts of Jaipur, with a bone china capacity of 1,500 tonnes per annum.
- The company has a workforce of about 700 people, including highly-skilled and semi-skilled employees.
- It also has an in-house facility for making kiln furniture and can produce tiles and pillars for captive use; the capacity is about 18 tonnes per month.

## Key Industries – Mining and Mineral Processing : Marble ... (5/5)

### Elegant Marbles & Granite Industries Ltd



- Elegant Marbles & Granite Industries Limited, markets and processes marble and granite and offers over 84 colours in the Indian market. The company has a factory at Abu Road, Rajasthan.
- The company's total installed capacity for processing marble and granite is 2.5 million sq ft.
- It also imports marble from Italy, France, Norway, Spain, Greece and Nepal.

### Maadhav Marbles and Granites Ltd



- Madhav Marbles and Granites Limited exports its products to North America, South America, Canada, Europe, Australia, South Africa, Russia and Far East.
- It has an installed capacity of 600,000 sq m per annum for processing granite tiles.
- The Marble Division is located in Udaipur, Rajasthan.

## Key Industries – Auto and Auto Components ... (1/2)

- The Alwar and Jaipur districts are close to major auto production hubs of the country such as Noida (Uttar Pradesh), Gurgaon and Dharuhera (Haryana), offering excellent advantage for setting up of auto and auto ancillary units.
- Over 100 units are currently functional in Bhiwadi, Neemrana and Pathredi in Alwar district, Rajasthan.
- Special auto and engineering zones have been developed in Pathredi Industrial Area and Bhiwadi.
- Rajasthan has become a prominent base for auto manufacturing with the establishment of a growing auto cluster in Alwar district and Honda's facility at Bhiwadi.

### Some of the Key Players

- Amtek Auto Limited
- Ashok Leyland
- TAFE
- Honda Siel Cars India Limited

## Key Industries – Auto and Auto Components ... (2/2)

### Amtek Auto Ltd



- Amtek Auto Limited is a flagship company of the Amtek Group; it is a leading Indian supplier of auto components with operations in forgings, machining and sub-assemblies.
- It supplies over 300 varieties of components and assemblies to leading domestic and global vehicle manufacturers. The company's machining capacity is 92 million units per annum.
- The company's plant is located at Bhiwadi, District Alwar (Rajasthan).

### Ashok Leyland



- Ashok Leyland is a flagship company of the Hinduja Group; it is a leading manufacturer of commercial vehicles in India.
- The company has a assembling plant in Alwar (Rajasthan).
- The company entered into a joint venture with the Alteams Group, Finland, to manufacture High Pressure Die-Castings (HPDC) and aluminium products, predominantly, for the automotive and telecommunications sectors.

### Tractors and Farm Equipment Ltd (TAFE)



- TAFE is in the tractor manufacturing business; its subsidiary, TAFE Motors and Tractors Limited, has an engine plant at Alwar and transmissions plant at Parwanoo.
- The diesel engine plant at Alwar, Rajasthan, produces a range of air-cooled and water-cooled diesel engines from 14 to 80 HP. TAFE is certified by ISO 9001, ISO 14001 and ISO 27001.

### Honda Siel Cars India Ltd



- HSCI was incorporated in December 1995 as a joint venture between Honda Motor Co, Japan and Siel Limited, a Siddharth Shriram group company; the total annual manufacturing capacity of the company is 100,000 cars.
- The company's product range includes Honda Jazz, Honda City, Honda Civic, Honda CRV and Honda Accord. In Rajasthan, the company has a plant located at Tapakura.

## Key Industries – Textiles ... (1/2)

- Rajasthan has a leading position in the production of polyester viscose yarn and synthetic suiting material as well as processing of low-cost, low-weight fabric (at Pali, Balotra, Sanganer and Bagru).
- Jaipur is also a well-known centre for manufacturing garments, primarily for exports.
- Bhilwara has emerged as India's largest manufacturer of suiting fabrics and yarn.
- Availability of raw material and trained labour has promoted the growth of textile industry and drove many textile units to establish in the state.
- With a network of backward and forward linkages, Rajasthan's textile industry offers significant competitive advantage.

### Type of Textiles in Rajasthan

- Block Printing-Sanganer, Jaipur, Bagru
- Bandhani-Jodhpur, Pali, Jaipur, Udaipur and Nathdwara
- Zari/Zardosi
- Quilting

### Some of the Key Players

- Rajasthan Spinning and Weaving Mills Ltd
- Jaykay Enterprises Ltd
- Shree Rajasthan Syntex Limited
- Shriram Rayons

## Key Industries – Textiles ... (2/2)

### Rajasthan Spinning and Weaving Mills Ltd



- Rajasthan Spinning and Weaving Mills Limited (RSWM) is a flagship company of LNJ Bhilwara Group, produces yarn, fabric, garments and denim; it is one of the largest producers and exporters of polyester-viscose-blended yarn in the country.
- The company operates around 360,000 spindles and produces 110,000 MT of yarn per year.
- It has plants in Banswara, Mordi, Kharigram, Mandpam, Ringas and Rishabdev.

### Jaykay Enterprises Ltd



- Jaykay Enterprises Ltd (Formerly J.K. Synthetics Ltd) produces a wide range of synthetic fibres including nylon yarn and high-tenacity yarn for industrial application, e.g., fishing industry, tyre cord, polyester-filament yarn, polyester staple fibre and tows and acrylic staple fibre.
- Its plant is located at Kota in Rajasthan.

### Shree Rajasthan Syntex Ltd



- Shree Rajasthan Syntex Limited is a manufacturer of synthetic-yarn including acrylic, polyester, viscose and polypropylene multi-filament yarn.
- The company's plants are located at Dungarpur and Jaipur in Rajasthan.

### Shriram Rayons



- Shriram Rayons, a part of DCM Shriram Industrial Group, is among the country's major manufacturers of high-grade rayon tyre cord; it has nylon and rayon conversion facilities catering to the needs of the domestic and international markets.
- The manufacturing plant is located at Kota; the technology partners of the company are Beunit Fibres Inc, USA and Chemtex Inc, USA.

## Key Industries – IT & ITeS ... (1/3)

- Rajasthan has a vast pool of trained professionals. Moreover, low cost of operations in well developed cities of the state makes them attractive locations for IT and ITeS units.
- Rajasthan is emerging as one of the best locations in India to invest in the IT/ITeS sector.
- About 80.0 per cent of the IT/ITeS companies in Rajasthan are in the IT (software development and some in hardware manufacturing) segment compared to 20.0 per cent in ITeS.
- IT parks with special infrastructure have been set up at Jaipur, Jodhpur, Udaipur, Kota and Alwar.
- The IT export from the state was about US\$ 103.1 million during 2010-11.

### Some of the Key Players

- Infosys
- Tech Mahindra
- Genpact
- Wipro Technologies



## Key Industries – IT & ITeS ... (2/3)

### Infosys



- Infosys was set up in 1981; it is engaged in IT consulting, modular global sourcing, process re-engineering, and BPO services; the company has operations in US, India, China, Australia, Japan, Middle East, UK, Germany, France, Switzerland, Netherlands, Poland, Canada and many other countries. It also has marketing and technological alliances with Informatica, IBM, HP, Microsoft, Oracle, etc. The company recorded a turnover of US\$ 6.99 billion in 2011-12.
- Infosys BPO, the BPO-services division of Infosys, has opened BPO campuses at the Mahindra Worldcity, Jaipur, Rajasthan. The company has also launched various industry-specific programmes in Rajasthan where it collaborates with universities in the state to improve the BPO-specific skill sets.

### Tech Mahindra



- Tech Mahindra is a global systems integrator and business transformation consulting firm, focused on the communications industry.
- Tech Mahindra provides a wide variety of services ranging from IT strategy and consulting to system integration, design, application development, implementation, maintenance and product engineering. Tech Mahindra has accreditations such as ISO 9001:2008 certification, SEI-CMM level 5 assessments and is also CMMI level 5 certified for software development processes.
- The company has set up two software development centres in Jaipur, Rajasthan.

### Genpact



- Formerly known as GE Capital International Services, Genpact was set up in India in 1997.
- The company provides a wide range of business process, technology and knowledge services in finance and accounting, collections and customer relations, insurance, procurement and supply chain, analytics, software, IT-infrastructure.
- It recorded a turnover of US\$ 1.6 billion in 2011. The company employs about 55,400 professionals. The company has a global operation centre is in Jaipur.

## Key Industries – IT & ITeS ... (3/3)

### Wipro Technologies

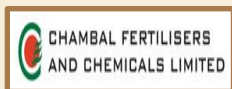


- Wipro Technologies was established in 1945; it is engaged in IT services, product engineering, technology infrastructure services, BPO and other consulting solutions. It also provides services such as application development, deployment and maintenance, business intelligence and customer relationship management. Based in Bengaluru, the company has 72 plus global delivery centres and 50 plus industry-specific 'Centers of Excellence' in over 54 countries.
- It recorded a turnover of US\$ 7.3 billion in 2011-12.
- Wipro Technologies has set up a campus at the Mahindra World City in Jaipur.

## Key Industries – Chemicals

- The key chemicals produced in Rajasthan include fertilisers, caustic soda and pesticides; the principal industrial complexes for chemicals are at Jaipur, Kota, Udaipur and Bhilwara.

### Chambal Fertilisers and Chemicals Ltd (CFCL)



- CFCL manufactures and distributes urea, agri-inputs, fertilisers, plant protection chemicals, seeds and biofertilisers.
- The company has two nitrogenous fertiliser (urea) plants near Kota in Rajasthan with a capacity of about 2 MTPA of urea per annum; it is among the largest fertiliser complexes in the private sector in India.

### P I Industries Ltd



- P I Industries mainly produces organo-phosphorous insecticides. The company manufactures and markets agrochemicals, plant nutrients, specialty fertilizers and hybrid seeds.
- The company has its R&D unit at Udaipur in Rajasthan.

### DCM Shriram Industries Ltd



- DCM Shriram Industries Limited is a diversified group with operations in sugar, alcohol, organic and inorganic chemicals, drug intermediates, rayon tyre cord, shipping containers and processed cotton yarn.
- The company has a manufacturing facility in Kota, Rajasthan.

## Key Industries – Steel

- Rajasthan's steel industry comprises re-rolling and stainless steel units located, mainly, in Jodhpur, Alwar and Jaipur. Most of the re-rolling units belong to the small scale sector.

### Asian Alloys Limited (AAL)

- AAL manufactures steel ingots and castings.
- Its units are located at Bhiwadi in Rajasthan as well as in Punjab.
- The company's products are mainly used in the paper and rubber industries.

### Kamdhenu Ispat Ltd



- Kamdhenu is a manufacturer of international quality steel bars and paints.
- The company has steel-bars unit in Bhiwadi and paint division is in Alwar.

### PSL Ltd



- PSL manufactures steel pipes. The company has one of its pipe mills located in Jaipur.
- The company's products include protective coatings for steel pipes, epoxy coatings for reinforcement bars, epoxy powder paint and galvalum range of aluminium sacrificial anodes.
- It is involved in iron-ore processing.

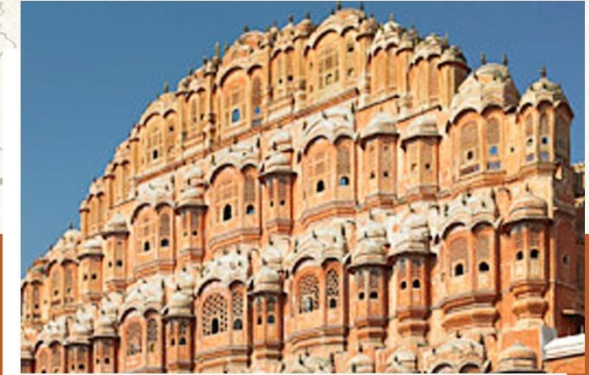
# Rajasthan

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## Single-Window Clearance Mechanism

- Rajasthan Single Window Clearance System is a single point of contact to reduce the time and efforts involved in various clearances and approvals of layouts/applications for the proposed investment, submitted by investors. This online application shall render transparency to the system thereby facilitating investors with expeditious and time-bound clearances and approvals.
- This system has come into effect from 1<sup>st</sup> April 2011 in all the districts of the state .
- This system will grant permissions, invoking and using clearance mechanism, in case of failure of the original competent authorities to decide on application within the specified time. This system will serve as a single point interface between investors and various Government Departments.
- This system will also provide an electronic-based transparent system for online tracking of application/forms and also keep entrepreneurs updated on information relating to relevant rules, regulations, orders, policy initiatives and schemes for guidance.
- With the introduction of the Single Window Ordinance/Act and Single Window Clearance Portal, setting-up and operationalising projects and investment proposals in the state is expected to become a speedy, unperturbed and hassle-free process.

## Key Investment Promotion Offices ... (1/3)

Agency	Description	Contact Information
<p>Bureau of Investment Promotion (BIP)</p>	<p>Bureau of Investment Promotion (BIP), is a nodal agency of the Government of Rajasthan that facilitates investments in various sectors in the State. It provides one-stop service mainly for large projects, by acting as an interface between entrepreneurs and the government.</p> <p><u>Role of BIP in Rajasthan:</u></p> <ol style="list-style-type: none"> <li>1. Identifying investment opportunities.</li> <li>2. Providing access to information that is critical for setting up of project.</li> <li>3. Assisting translation of investment possibilities into concrete investment proposals.</li> <li>4. Nodal agency for Single Window Clearances.</li> <li>5. Facilitation on behalf of investors with all government departments /agencies to ensure that proposals get immediate attention.</li> <li>6. Assisting site-selection and obtaining infrastructural facilities.</li> <li>7. Interfacing with government departments for required clearances.</li> </ol>	<p>Udyog Bhawan, Tilak Marg Jaipur - 302005, Rajasthan Phone: 91-141-2227 274, 2227 812, 2227 713 Fax: 91-141- 2227 506 E-mail: bip.raj@nic.in Website: <a href="http://www.investrajasthan.com/">http://www.investrajasthan.com/</a></p>

## Key Investment Promotion Offices ... (2/3)

Agency	Description	Contact Information
<p>Rajasthan State Industrial Development and Investment Corporation (RIICO)</p>	<p>RIICO is the sole agency in the state that develops land for the industrial growth. It provides financial assistance and other vital infrastructural facilities for industries.</p> <p><u>Role of RIICO:</u></p> <ol style="list-style-type: none"> <li>1. Site selection and acquisition of land</li> <li>2. Financial assistance to small medium and large scale projects</li> <li>3. Equity participation in large projects on merit</li> <li>4. Technical consultancy for project identification and technical tie up</li> <li>5. Escort services ,facilitation of government clearances</li> <li>6. Merchant banking and financial tie-ups</li> <li>7. Extending incentives and concessions according to the policy of State Government</li> </ol>	<p>Udyog Bhawan, Tilak Marg Jaipur, Rajasthan Phone: 91-141-5113 201 / 222 7751-55 E-mail: <a href="mailto:riico@riico.co.in">riico@riico.co.in</a> Website: <a href="http://www.riico.co.in/">http://www.riico.co.in/</a></p>

## Key Investment Promotion Offices ... (3/3)

Agency	Description	Contact Information
Rajasthan Financial Corporation (RFC)	RFC provides medium and long-term loans for new industrial units in the SME sector. It also assists in planning a balanced development of industries in the state.	Udyog Bhawan, Tilak Marg Jaipur - 302005, Rajasthan Phone: 91-141-2385 522 Fax: 91-141-2385 503 E-mail: info@rfc.rajasthan.gov.in
PDCOR Limited	PDCOR Limited (PDCOR) is a company jointly promoted by the Government of Rajasthan (GoR) and Infrastructure Leasing & Financial Services Limited (IL&FS) to facilitate private sector investment in the infrastructure sector in the State of Rajasthan.	First Floor, LIC Jeevan Nidhi Building Near Ambedkar Circle, Bhawani Singh Road, Jaipur - 302005, Rajasthan Phone: 91-141-2747012-14 Fax: 91-141-2747045 E-mail: info@pdcor.com

## Key Approvals Required ... (1/3)

Permission and Clearances Required	Respective Departments/ Organisations of State	Time Limit (Within working days)
Land Conversion	Revenue Department	Up to 10 hectares: 30 days from submission of completed application to district collector
		Above 10 hectares: 60 days from submission of completed application to State Government
Land Allotment		In case the allotment is to be made at the district level: 30 days from submission of completed application to district collector
		In case government's approval is required: 60 days from submission of completed application to State Government.
Exemption in the Land Ceiling Limit		60 days at the level of State Government from the date of submission of application in the district collector's office

*Source:* Industries Department Notification, Jaipur, 25<sup>th</sup> January 2011, www.bipraj.raj.nic.in

## Key Approvals Required ... (2/3)

Permission and Clearances Required	Respective Departments/ Organisations of State	Time Limit (Within working days)
Release of Power Connection	Energy Department (Jaipur Vidyut Vitran Nigam Ltd)	<ol style="list-style-type: none"> <li>1. For loads up to 25 kw:               <ol style="list-style-type: none"> <li>a) Issue of demand notice: 21 days from receipt of application.</li> <li>b) Release of connection: 30 days after compliance of demand notice if no augmentation is required. Otherwise 45 days.</li> </ol> </li> <li>2. For loads above 25 kw and up to 300 kw:               <ol style="list-style-type: none"> <li>a) Issue of demand notice: 21 days from receipt of application.</li> <li>b) Release of connection: 60 days after compliance of demand notice.</li> </ol> </li> <li>3. For loads above 300 kw and up to 2000 kw               <ol style="list-style-type: none"> <li>a) Issue of demand notice: 21 days from receipt of application.</li> <li>b) Release of connection: 60 days after compliance of demand notice.</li> </ol> </li> <li>4. For loads above 2000 kw and up to 3000 kw:               <ol style="list-style-type: none"> <li>a) Issue of demand notice: 60 days from receipt of application.</li> <li>b) Release of connection: 60 days after compliance of demand notice.</li> </ol> </li> </ol>

Source: Industries Department Notification, Jaipur, 25<sup>th</sup> January 2011, www.bipraj.raj.nic.in

## Key Approvals Required ... (3/3)

Permission and Clearances Required	Respective Departments/ Organisations of State	Time Limit (Within working days)
Release of Power Connection	Energy Department (Jaipur Vidyut Vitran Nigam Ltd)	5. For loads above 3000 kw and up to 5000 kw: a) Issue of demand notice: 21 days from receipt of application. b) Release of connection: 120 days after compliance of demand notice.
Sanction of Loan	Rajasthan State Industrial Development and Investment Corporation (RIICO)	40 days
Allotment of Plots in Industrial Area		30 days

Sources: Industries Department Notification, Jaipur, 25<sup>th</sup> January 2011, www.bipraj.raj.nic.in

## Cost of Doing Business in Rajasthan

Cost Parameter	Cost Estimate	Source
Industrial Land (per sq ft)	US\$ 75 to US\$ 151	Industry Sources
Labour Cost (minimum wages per day)	US\$ 3.0 to US\$ 3.8	Ministry of Labour and Employment, Government of India
Hotel Costs (five-star)	US\$ 95 to US\$ 385 per room per night	Leading Hotels in the State
Office Space Rental (per sq ft)	US\$ 0.22 to US\$ 2.5 per month	Industry Sources
Residential Space Rental	US\$ 0.05 to US\$ 0.28 per sq ft per month (rates depend on the type of structure and location)	Industry Sources
Power Cost (per kWh)	Industrial use: US 8.3 cents to US 10.4 cents	Jaipur Vidyut Vitran Nigam Limited (Jaipur Discom)

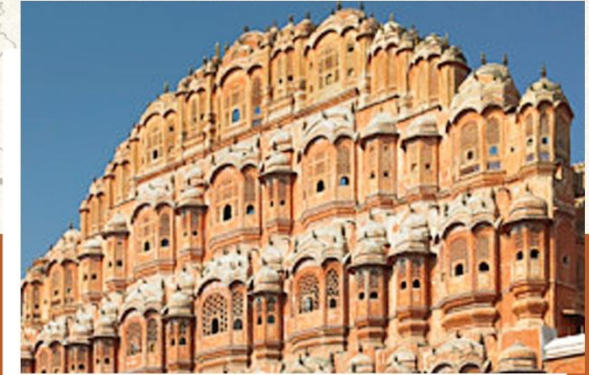
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## State Acts & Policies ... (1/4)

### Policy for Promoting Generation of Electricity from Wind 2012

#### Objectives

- To promote generation of power from wind.
- To offer solution to various problems faced by developers, power producers and utilities.

[Read more](#)

### Rajasthan Solar Energy Policy 2011

#### Objectives

- To establish Rajasthan as a national leader in solar energy.
- To develop a global hub of solar power of 10,000-12,000 MW capacity in next 10-12 years to meet energy requirements of Rajasthan and India.
- To provide a long term sustainable solution for meeting energy needs and considerably reducing dependence on depleting fossil fuel resources like coal, oil and gas.

[Read more](#)

### Policy for Promoting Generation of Electricity from Biomass 2010

#### Objectives

- To promote generation of power from Biomass.
- To offer solution to various problems faced by developers, investors, Independent Power Producers (IPPs) and utilities.

[Read more](#)

## State Acts & Policies ... (2/4)

### Rajasthan Industrial and Investment Policy 2010

#### Objectives

- To achieve higher and sustainable economic growth through greater private investment in manufacturing as well as services sectors.
- To promote environmentally sustainable industrial growth and balanced regional development.
- To create a supportive policy and institutional environment as well as infrastructure that facilitates and fosters private sector investment and enterprise.
- To encourage rapid growth of sectors in which Rajasthan has natural or strategic advantages.
- To achieve optimal development of human capital and promote a knowledge led growth.
- Enhance employment opportunities for the growing youth population.

[Read more](#)

### Rajasthan State Environment Policy 2010

#### Objectives

- Conserve and enhance environmental resources.
- Assure environmental sustainability of key economic sectors.
- Improve environmental governance and build capacity.

[Read more](#)

## State Acts & Policies ... (3/4)

### Policy for Promotion of Agro-Processing and Agri-Business 2010

#### Objectives

- To increase the income in the hands of the farmers through more remunerative prices for their produce.
- To encourage value addition in agriculture produce and to reduce post harvest losses.
- To bring in new technologies and practices to modernise agro-processing and marketing.
- To promote export of agri products of the state and to build a strong state brand in the domestic and international market.
- To attract private investment in agro-processing and create new employment opportunities on a large scale.

[Read more](#)

### IT & ITeS Policy 2007

#### Objectives

- Making government more accessible to citizens and empowering them through enhanced access to information while improving governance through the use of IT and enhancing the quality of services to citizens.
- Creating and expanding economic opportunities in the knowledge economy and attracting investments to the State for this purpose.
- Enhancing employment opportunities by developing the capability of the youth of the State and making them employable by the industry.

[Read more](#)

## State Acts & Policies ... (4/4)

### Tourism Policy of Rajasthan

#### Objective

- To ensure optimum utilisation of rich tourism resources of the state to generate employment specially in rural areas, to develop a ready market for the rich and varied handicrafts, to preserve and to accelerate contribution of tourism industry in socio-economic development of the state by making tourism a truly people's industry in Rajasthan.

[Read more](#)

### Biotech Policy

#### Objectives

- Positioning Rajasthan as an attractive destination for the biotech industry.
- Create and upgrade biotechnology infrastructure.
- Create a quality infrastructure for research and commercial activities.

[Read more](#)

## Annexure

### Exchange Rates

Year	INR equivalent of one US\$
2004-05	44.95
2005-06	44.28
2006-07	45.28
2007-08	40.24
2008-09	45.91
2009-10	47.41
2010-11	45.57
2011-12	47.94

Average for the year

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