Credible Chhattisgarh

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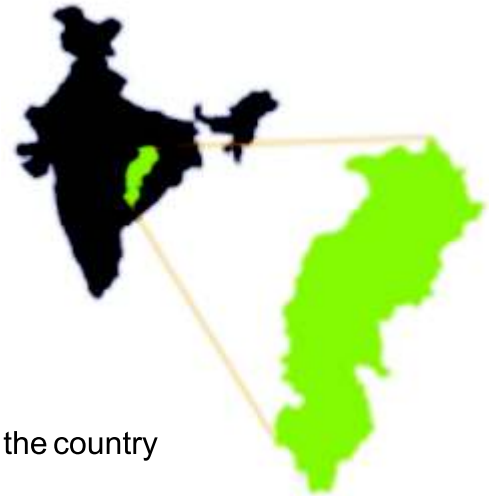
Credible Chhattisgarh

IT and ITeS
Sector Profile - 2015

State Snapshot



- Geographical area: 1.35 Lakh square km.
- 27 districts with Raipur as the Capital city
- Major cities: Bhilai, Bilaspur, Raigarh, Durg, Korba
- Ranks 17th in terms of population and 10th in terms of area in the country
- GSDP growth consistently higher than National average. The State has clocked on an average more than 8% growth rate over last 5 years
- GDP Per Capita: INR 69,000 (FY 2013-14)
- Established Exports Profile with exports aggregating INR 30 billion

Housing Complexes in Naya Raipur

Chhattisgarh: Key Strengths

Rich in Mineral Resources

- Of total production in India, Chhattisgarh produces:
  - ✓ 30% Aluminum
  - ✓ 30% Steel/ Sponge Iron
  - ✓ 17% Coal
  - ✓ 15% Cement
  - ✓ 11% Dolomite
- High reserves of Bauxite, Limestone , Quartzite
- Only Tin producing State of the Country

Rich Water Resources

- Rich water resource State
- 5 river basins. 3 major ones: Mahanadi, Indravati and Rihand
- Surplus run-off water available.
- INR **15,000 Crore** for water resource development in 12th Five Year Plan

Power Surplus State

- Uninterrupted power supply
- New, separate and attractive power tariff slab proposed for units in IT/ITeS sector
- 1/3rd of national target of 90,000 MW in 12th FYP to be commissioned in the State
- Total installed capacity: 23,000 MW
- Planned installed capacity of 41,384 MW by the end of the 12th plan

Zero power cut across the State

Average power tariff 35% cheaper than all India average

Rich Mineral Resources

Power Surplus State

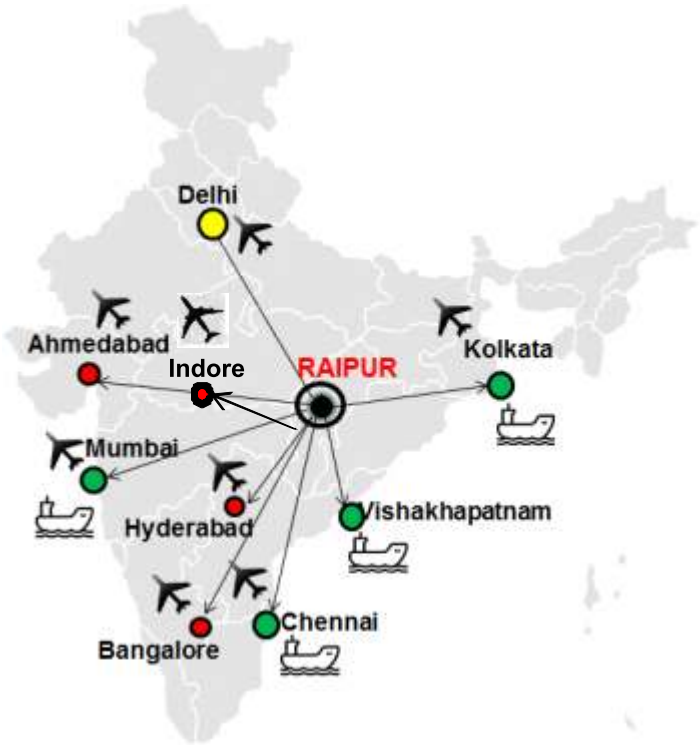
Abundant Water Resources

Chhattisgarh: Key Strengths

Central Location and Excellent Connectivity

- Direct physical access to markets of 7 states: Telangana, Andhra Pradesh, Uttar Pradesh, Madhya Pradesh, Maharashtra, Bihar and Odisha
- Total road length of 35,411 km including 12 National Highways
- 1187 km of Rail network
- Highest freight loading capacity and Railway operations in Chhattisgarh alone generates 1/6th of Railway's revenues
- Existing Airport with new and modern terminal in Naya Raipur - 'National Tourism Award 2012-13' for best airport in India in non-metro category. I**nternational flights** to commence operations from Raipur soon. Airports proposed at Raigarh and Bilaspur
- Vizag Port at a distance of 548 km from Raipur
- Cargo complex is under development by AAI

Centrally located with potential to develop as the logistics hub of Central India



Barrier-free State

Ease of Doing Business

Land and Construction Cost amongst the lowest in India

Lower Operating Cost

Positive Governance

- Pro-Active Government
- Stable Leadership
- Enabling Institutions
- IT leveraged Administration

Institutional Framework for Investment Facilitation

- State Investment Promotion Board (SIPB) created to facilitate proposals with investment of more than INR 10 Crores
- SIPB is the empowered single point of contact for investments in the State
- SIPB is headed by the Chief Minister, and consists of departmentally related ministers and Government officials, so as to ensure inter-departmental co-ordination
- SIPB exercises powers of the State Government and Cabinet in so far as all matters relating to investment promotion are concerned.

- Chhattisgarh State Industrial Development Corporation (CSIDC) is the executive authority involved in industrial promotion and facilitation
- Its functions includes land allocation, entering into JVs, managing PPPs and maintenance & up-gradation of industrial areas.
- It is also the nodal agency for implementing and monitoring NMFP scheme

- CHiPS is the state nodal agency for Electronics, IT & ITeS and is the single point of contact
- Provision of complete handholding support over the total investment lifecycle
- Headed by the Chief Minister, other departmentally related Ministers and Government officials, so as to ensure inter-departmental co-ordination

Policy Support

Vision: Make in Chhattisgarh

Industrial Policy 2014-19	• To accelerate pace of industrialization • To promote private sector participation for the development of basic and industrial infrastructure
Electronic & IT/ITeS Policy 2014-19	• To develop the ecosystem for a knowledge economy in the State • To promote the State as an investment destination • Separate online Single Window Portal
Agro & Food Processing Policy 2012	• Value addition of the Agriculture produce, Fruits, Vegetables, Pulses & Oilseeds in the State • Generation of new opportunities of employment in the agro and food processing sector
Automotive Policy 2012	• To bring special focus and spotlight on the Auto Sector • Tremendous scope given existing metal ancillaries in Central Chhattisgarh
Solar Policy 2012	• To encourage, develop & promote solar power generation • To meet growing demand of power in environmentally and economically sustainable manner

Focus on **Ease of Doing Business**

Introduction of **self certification/ third party certification**

Chhattisgarh is an emerging and attractive destination for investors

Key Investment Enablers: Talent Pool and Educational Infrastructure

- **Indian Institute of Technology (IIIT):** MHRD has announced to set up a new IIT in the state of Chhattisgarh
- **Indian Institute of Management (IIM) Raipur:** premier national institute in Management Education/ specialized research established in 2010
- **National Institute of Technology (NIT) Raipur**: Premier institute in Engineering, IT and Technical Education offering graduate PG courses established in 2005
- **All India Institute of Medical Science (AIIMS):** A premier institute for medical science and research in Raipur established in 2012
- New campus of **Indian Institute of Information Technology (IIIT)** will start from academic session 2015-16. Centre of Excellence set up by Siemens.
- **Hidayatullah National Law University** operational in Naya Raipur

Ever enlarging and deep pool of talent

Educational Institutes	Number	Intake Capacity
Engineering	49	18,870
Polytechnic	43	7,120
MBA	36	2,640
MCA	12	900
Total Intake Capacity		**29,530**

- 7 State Universities, 1 Central University, 6 private universities, 204 government colleges and 256 private colleges
- Courses related to IT like B.Sc. in Computer Science, PGDCA, BCA and others offered by >**50 colleges** in the State
- Total **enrolment of 125,656 students** in the Government Colleges in the State (2012-13)

AIIMS Raipur

Nearly 30,000 professionals passing out into the job market annually

First state to provide skill development as a right.

1 lakh engineering candidates to be job-ready over the 12th plan period

Key Investment Enablers: Social and Physical Infrastructure

Public Transportation Facilities

- Bus Rapid Transit System (BRTS) **under implementation**
- Raipur Nagar Nigam Transport Limited (RNNTL) - **City Bus is operational** and currently multiple routes inside the city are being served by the it
- **4/6 lane road connectivity** in Raipur, Naya Raipur, Bhilai and Bilaspur
- **Travel time is less** within the city and there are **no traffic jams,** which leads to more productivity and higher quality of life

Healthcare and Entertainment Facilities

- Healthcare Institutions such as **Apollo Fortis, AIIMS** Raipur (regional), Vedanta Cancer Care and Research Centre, Care, Sri Satya Sai Hospital and Narayana Hospitals are functional
- **6 Shopping malls** in the city of Raipur, 2 in Bilaspur. More than 15 lakh sq. ft. of shopping space
- Presence of major hotel groups: **Taj, Hyatt, Marriot,** Babylon, VW Canyon, GT Star, TDS. Park Group soon to come.
- **PVR, INOX,** CineMax, Glitz, Big Cinema and others

Support Facilities

- **Excellent support facilities and on-site infrastructure** like internal road network, parking areas, security, uninterrupted power supply, water supply, sewage treatment, solid waste management and landscaping, especially in Naya Raipur

Good Quality of Life

- World Class Schools: Delhi Public School (DPS), NH Goel World School, Krishna Public School, RajKumar College (Public School), Kanger Valley, Mayur School and others
- Excellent Law & Order situation
- Abundant availability of comfortable housing at affordable prices.
- All major and aspirational brands have presence. For example, luxury car showrooms such as Jaguar, Audi, BMW, Mercedes.

Naya Raipur

Adequate Power Infrastructure

JSPL Steel Plant

World Class Shopping Malls

Naya Raipur: The new SMART city of Chhattisgarh

- **Largest Landbank and Greenfield City:** 4th New Capital City in the country (and first in 21st Century) having a total gross area of 237 sq. km. (23,700 Hectares). Naya Raipur has emerged as the country's first smart city with world class amenities
- **Knowledge hub w**ith University, research institutes and institutional complexes
- **World class amenities i**ncluding 18-hole Golf Course, Theme Township, Convention Centre, IT SEZ, Shopping Malls and Multiplexes
- **In-principle approval** received for setting up of Electronics Manufacturing Cluster (EMC) and IT SEZ in Naya Raipur
- Notification for Information Technology Investment Region (ITIR) and National Investment & Manufacturing Zone (NIMZ) under process

Completed Projects:

Over 75 kms of road (phase-I), International Cricket Stadium, Hidayatullah National Law University, Capitol Complex, Expressway (from NH-6 and Airport to Naya Raipur), Muktangan and others

Ongoing Projects:

Star Hotel and Convention Centre, Exhibition Centre, Mana-Tuta Tourism Centre, Indian Institute of Technology (IIIT), Indian Institute of Management (IIM), ITM University, Knowledge Park, Underground City Electrical Infrastructure, Underground Telecom System etc.

Up Coming Projects:

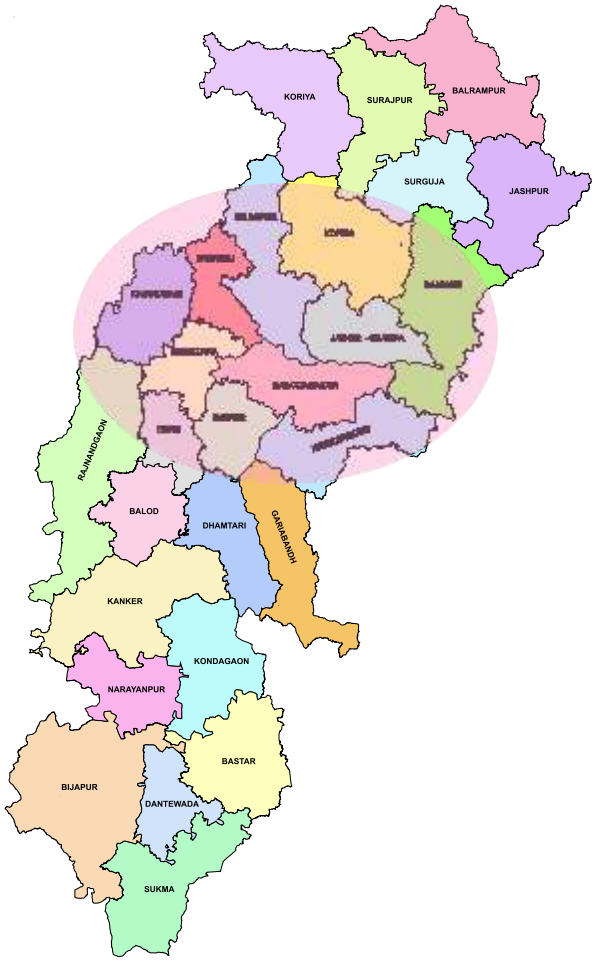
Railway Station, IT Special Economic Zone (IT SEZ), Sports City, Theme Township, Logistics Hub, Bus Rapid Transit System (BRTS), Amusement park, EMC, ITIR, NIMZ etc.

Aerial view of Capitol Complex

New Airport Terminal

Mantralaya

Sector Snapshot: IT in Chhattisgarh



- Durg-Bhilai-Raipur-Naya Raipur urban agglomeration
- 2 million people
- Industrial growth centre for the State
- Educational and socio-cultural hub
- Seismically safe
- At the crossroads of optical fiber network and ideal for Data Centres

Quality Hotels in Chhattisgarh

State wide IT Connectivity

- **Chhattisgarh SWAN (CG SWAN):** A hybrid network with a mix of wireless and wire line access supporting voice, data and video traffic.
- Chhattisgarh has the **2nd largest deployment of fixed WiMAX** in the country, providing access to 3,000 locations in the State.

Attractive Policy Incentives

Vibrant Pool of Talented Resources

STPI with 17000 sq. ft. of state-of-art facilities operational in Bhilai with units in Software Development, Medical Transcription, KPO, Back Office, Financial Control & Accounting

Major e-governance initiatives
Chhattisgarh Online Information System for Citizen Empowerment (CHOiCE)
GIS for planning
e-Gram Suraj (Rural Grievance Redressal and Tracking for Good Governance)
Bhuiyan- The Land (Land record system)
CG SWAN (State Wide Area Network)
Online computerization of Treasuries

Proposed IT SEZ in Naya Raipur

- Location: Sector-22
- Area: 20 hectare
- Investment envisaged: INR 520 Crore

Inviting all types of IT/ ITeS companies to set up units in the IT SEZ

Developers are also invited to take part in developing the IT SEZ and concomitant infrastructure

Chhattisgarh - Existing Private players in IT

Major Players	Project Details
Wipro	Govt. Procurement projects; operational for the last 05 years
IBM	Complete infrastructure for e-district tool, software support and networking
TCS	CGSWAN and digital certificate
Mphasis	Fully functional, 500-seater BPO unit
Sify	State Data Centre with 80 racks and 1 GBPS bandwidth

Electronics and IT/ITeS Incentives

(as per Electronics and IT/ITeS Policy 2014-19)

100%	Entry Tax/ CST reimbursement for 10 years
75%	Interest Subsidy for 8 years; maximum limit of INR 110lakhsper annum
50%	Fixed Capital Investment Subsidy with maximum limit of INR 150 Lakh
12	Years of Electricity Duty Exemption

Other Incentives and Subsidies

- ✓ 80% rebate on land premium
- ✓ 100% exemption on stamp duty as well as 100% exemption on sale to another IT unit
- ✓ Subsidy in bandwidth utilization
- ✓ Concession on built-upspace lease/ rental
- ✓ Quality Certification
- ✓ Technical Patent subsidy
- ✓ IT product companies are also under coverage of the policy
- ✓ Margin Money subsidy
- ✓ Industrial Award Scheme

Contents

State Profile: Chhattisgarh	1
Chhattisgarh: Key Strengths	2
Institutional Framework for Investment Facilitation	4
Policy Support	5
Key Investment Enablers	6
Naya Raipur: The new SMART city of Chhattisgarh	8
Sector Snapshot: IT in Chhattisgarh	9
Electronics & IT/ITeS Incentives	12
Chhattisgarh: Opportunities in IT Sector	13
Key Contacts	

Chhattisgarh: Opportunities in IT / ITeS Sector

- Data Centres
- Disaster Recovery Centres
- Business Continuity Centres
- Cloud Data Centres

Back-office automation:
- Accounting
- Medical transcription
- Customer Relationship Management

ERP in Manufacturing

GIS

Cybersecurity & laying down of IT standards

Bioinformatics

IT Consultancy

Application Maintenance Centres

Business Innovation, Innovation Centres and Incubation Parks

IT Park development

Readily available Talent pool

Early mover advantages will accrue to those entities that tap the opportunities in IT sector in Chhatisgarh

Chhattisgarh: Sector Profile 2015 (IT & ITeS)