Vision of Team Orissa

“To usher in balanced socio-economic growth of Orissa that hinges on sustainable development with strong fundamentals of industrial growth, right harnessing of natural resources and actualization of employment potential.”

Shri Naveen Patnaik
Hon' able Chief Minister
Orissa
Orissa: the Growth Story

<table>
<thead>
<tr>
<th>Capital</th>
<th>Bhubaneswar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area (Th. Sq. km.)</td>
<td>156</td>
</tr>
<tr>
<td>Population as per 2001 Census (million nos.)</td>
<td>37</td>
</tr>
<tr>
<td>Main language</td>
<td>Oriya</td>
</tr>
<tr>
<td>Population density (per sq. km)</td>
<td>236 (313 India)</td>
</tr>
<tr>
<td>State Net Domestic Product Av. growth rate (2002-09)</td>
<td>8.74% (8.49 % India)</td>
</tr>
<tr>
<td>Road length (National &amp; State Highways)</td>
<td>7,267 Kms.</td>
</tr>
<tr>
<td>Railway route length</td>
<td>2339 Kms.</td>
</tr>
<tr>
<td>Forest Area (% of total area)</td>
<td>37</td>
</tr>
<tr>
<td>Coast Line (km)</td>
<td>480</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mineral Resources</th>
<th>Million Ton</th>
<th>% of India</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromites</td>
<td>183</td>
<td>98</td>
</tr>
<tr>
<td>Nickel</td>
<td>440</td>
<td>95</td>
</tr>
<tr>
<td>Bauxite</td>
<td>1,743</td>
<td>60</td>
</tr>
<tr>
<td>Iron Ore</td>
<td>5,428</td>
<td>26</td>
</tr>
<tr>
<td>Coal</td>
<td>61,999</td>
<td>24</td>
</tr>
</tbody>
</table>
Orissa: the Growth Story

Three Years moving average of annual growth rate of GDP at constant prices of Orissa vis-à-vis India

Source: based on CSO database, CSO, 2010
Orissa: the Growth Story
Total envisaged investments (Rs billion)

Source: based on CMIE_CAPEX database, 2010
Orissa: the Growth Story

Sectoral distribution of Total envisaged investments

- Mining: 15%
- Manufacturing: 33%
- Electricity: 40%
- Services: 2%
- Tpt. & Comm.: 8%
- Construction: 1%
- Irrigation: 1%

Source: based on CMIE_CAPEX database, 2010
## Overview of Projects under Implementation in India as on January 1, 2010

<table>
<thead>
<tr>
<th>Sl.</th>
<th>States</th>
<th>Total Projects under implementation</th>
<th>Per capita Projects under implementation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rs. billion</td>
<td>Rank</td>
</tr>
<tr>
<td>1</td>
<td>Maharashtra</td>
<td>5212</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Andhra Pradesh</td>
<td>4259</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Gujarat</td>
<td>4199</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>Orissa</td>
<td>3240</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Tamilnadu</td>
<td>3042</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>West Bengal</td>
<td>2507</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>Haryana</td>
<td>2304</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>Karnataka</td>
<td>2292</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>Uttar Pradesh</td>
<td>1775</td>
<td>9</td>
</tr>
<tr>
<td>10</td>
<td>Jharkhand</td>
<td>1689</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Overall India</td>
<td>44,822</td>
<td>43,572</td>
</tr>
</tbody>
</table>

Source: based on CMIE_CAPEX database, 2010
### Orissa: the Growth Story

**Total envisaged investments in Manufacturing Sector**

(Rs billion)

<table>
<thead>
<tr>
<th>State</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
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<tbody>
<tr>
<td></td>
<td>Rank</td>
<td>Value</td>
<td>Rank</td>
<td>Value</td>
<td>Rank</td>
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<tr>
<td>Orissa</td>
<td>1</td>
<td>1917</td>
<td>1</td>
<td>2780</td>
<td>1</td>
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<tr>
<td>Jharkhand</td>
<td>2</td>
<td>1594</td>
<td>2</td>
<td>1615</td>
<td>2</td>
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<tr>
<td>Gujarat</td>
<td>3</td>
<td>828</td>
<td>3</td>
<td>1267</td>
<td>3</td>
</tr>
<tr>
<td>West Bengal</td>
<td>8</td>
<td>292</td>
<td>5</td>
<td>836</td>
<td>5</td>
</tr>
<tr>
<td>Karnataka</td>
<td>5</td>
<td>492</td>
<td>6</td>
<td>740</td>
<td>6</td>
</tr>
<tr>
<td>Andhra Pradesh</td>
<td>4</td>
<td>507</td>
<td>4</td>
<td>990</td>
<td>4</td>
</tr>
<tr>
<td>Tamil Nadu</td>
<td>6</td>
<td>481</td>
<td>9</td>
<td>374</td>
<td>10</td>
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<tr>
<td>Chattisgarh</td>
<td>7</td>
<td>308</td>
<td>11</td>
<td>327</td>
<td>7</td>
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<tr>
<td>Maharashtra</td>
<td>12</td>
<td>191</td>
<td>7</td>
<td>453</td>
<td>8</td>
</tr>
<tr>
<td>Rajasthan</td>
<td>15</td>
<td>131</td>
<td>18</td>
<td>94</td>
<td>17</td>
</tr>
<tr>
<td><strong>Overall India</strong></td>
<td>8135</td>
<td>11635</td>
<td>14047</td>
<td>19078</td>
<td>21279</td>
</tr>
</tbody>
</table>

Source: based on CMIE_CAPEX database, 2010
Annual average growth rate of Exports from Orissa is about 33%  
Source: based on DEPM, GoO, 2010
Orissa: the Growth Story

Composition of Exports from Orissa (2008-09)

- Minerals: 52%
- Metals: 34%
- Marine: 3%
- Software: 8%
- Mfgd. Items: 3%

Source: based on DEPM, GoO, 2010
Metal Sector

- Preferred destination for Foreign & Domestic Investors
- 49 projects for over 83 mtpa of Steel (33 plants partly commissioned). More than US $50 Bn investment
- 4 aluminum complexes with more than 4 mtpa alumina and 1 mtpa aluminum smelter capacity under implementation (US$ 7 Bn)
- Rare earth projects through FDI mode (US$ 0.50 Bn)
- Major investors in the metal sector - POSCO, Arcelor-Mittal, Tata Steel, Bhusan, Jindal, Essar, Aarti, Hindalco, Vedanta, RSB, AMTEK and others.
Orissa: the Growth Story

Chemical & Petrochemical

- 15 mtpa mega petrochemical complex by IOC (US$ 6Bn) at Paradeep
- Deepak Fertilizers implementing 2 chemical projects at Paradeep
- Mega Petroleum, Chemicals & Petrochemicals Investment Region (PCPIR) under development in Paradeep area
Mega Infrastructure Projects

- Major expansion of Paradip Port underway
- 6 new Ports (US$ 3 bn) at Dhamra, Gopalpur, Jatadhari Muhana, Kirtania, Astaranga & Chudamani
- 14 SEZs including 5 IT SEZs approved by GoI
- Over $ 5 bn investment in Road sector in next 5 years
- About $ 1.5 bn investment in Railways in next 5 years
- Massive urban infrastructure upgradation through national level programmes
- Extensive Rural Electrification programmes
- Bhubaneswar Airport modernization
- 43,000 Acres of land allotted to Industrial projects
Petroleum, Chemicals & Petro-Chemicals Investment Region (PCPIR) at Paradeep

- 109.71 Sq Miles (28414 HA) in Coastal districts of Orissa
- Operational Fertiliser Units in the region
- Indian Oil Corporation Ltd (IOCL) is the Anchor Tenant of the PCPIR which is putting up a 15 MMTPA of refinery & petrochemical complex

Infrastructure Connectivity
- Proximity to Paradeep Port
- 4-6 Lane Highways
- Broad Gauge Rail connectivity
- Proximity to water sources in the region
- Availability of developable land
- Proximity to coast for marine disposal of treated effluents
Investment opportunities in Paradeep PCPIR: **USD 57,111 Mn**

- Sector-wise investment estimates based on:
  - Target Sectors identified & Master Plan provisions
  - Prevailing industry norms and professional judgement

- Total direct & indirect employment at Paradeep shall be – 0.65 Mn people

### INVESTMENT OPPORTUNITIES In Petroleum & Petrochemicals Sector

<table>
<thead>
<tr>
<th>SI</th>
<th>Sector</th>
<th>Investment (in USD Mn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Petroleum &amp; Petrochemicals</td>
<td>47916.67</td>
</tr>
<tr>
<td>2</td>
<td>Chemicals &amp; Fertilizers</td>
<td>729.17</td>
</tr>
<tr>
<td>3</td>
<td>Ancillary</td>
<td>729.17</td>
</tr>
<tr>
<td>4</td>
<td>Housing &amp; Allied Infrastructure</td>
<td>4895.83</td>
</tr>
<tr>
<td>5</td>
<td>External Infrastructure</td>
<td>2840.42</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>57111.26</strong></td>
</tr>
</tbody>
</table>
Corridor Development of Balasore - Bhadrak - Dhamra
Integrated Port Area Development

Special Investment Region, Dhamra
Special Investment Region at Dhamra

- Strategically located near the Steel cluster of Orissa
- Drivers of the Project
  1. Upcoming Port at Dhamra (USD 615 Mn. in 1st phase)
     - Draught for bigger vessels (18.00 mts)
     - Dedicated Utilities Corridor (Rail & Road Corridor)
  2. Proposed ship building by Apeejay Group (USD 325 Mn)
     - Access to Kolkata - Chennai Freight Corridor
     - Proximity to the Proposed National Gas Grid
     - Recent Natural Gas finds by Reliance, GAIL-Gazprom & ONGC on the offshore
     - Availability of Land Parcels for development
     - Opportunity for Manufacturing industries

- Dhamra is being planned for Special Investment region
- Spread over an area of more than 96 Sq Miles
Orissa emerging as an IT / ITES powerhouse with presence of Infosys, Satyam, Wipro, TCS, Mindtree, Genpact

To accommodate future development in IT sector, an ITIR is proposed to be developed on the southern part of Bhubaneswar

IT Investment region shall have both software and hardware units within it

The proposed ITIR shall cover an area of approximately 10,000 Acres

- 40% processing Area
- 60% non-processing Area

It shall generate 2.3 lakhs jobs and shall accommodate @ 5.4 Lakh population

Total investment envisaged in development of ITIR is USD 3974 Mn

More than 75% of the investment shall be made by PPP

Opportunities for IT / ITES & companies within the ITIR
The Corridor would provide an enabling environment for the promotion of Public-Private Partnership (PPP) Projects

**Industrial Infrastructure:**
- Up gradation of existing industrial clusters/industrial areas;
- Developing export oriented manufacturing zones;
- Development of ‘Skill Development Centers (or) Knowledge Hubs’.
- Developing agro-processing hubs research and development facilities.
- Industrial water supply projects

**Physical and Social Infrastructure:**
- Efficient logistics chain with multi-modal transshipment zones and logistic hubs;
- Provision of Feeder Road and Rail connectivity to ports, hinterlands and markets;
- Social infrastructure projects such as schools, colleges, vocational and tech. institutes
- Residential, commercial, institutional, recreational infrastructure projects.

Choudwar Rourkela Industrial Corridor
**Factors considered:**
- Location of Industrial units
- Location of mines and mineral resources
- Natural features like river basins, forests, habitations
- Major Urban habitats such as district headquarters
Urban and Industrial development along the spine of NH 42 and SH 10

- 20 km on either side of NH 42 and SH 10

- Mahanadi river basin on Eastern, northern side and Brahmani on western side of boundary.
INFO Park, Bhubaneswar

- 54 acres state-of-the-art IT PARK opposite Infocity in Chandaka IE for IT, ITES industries.

- Project to offer over 40 lakh sft. of quality built-up space out of which 60% would be IT space

- Project to commence
The facility is to be located at Andharua on a land parcel of 26.00 Ha.

The Park shall house the following:

- Modular Laboratories
- Loaded Wet Laboratories
- Common Equipment facilities & amenities (incubation center)
- Pilot Plant
- Training & Research Center

The facility shall also have IT and Pharma industries.

M/s Bharat Biotech International Limited selected as Project Developer after competitive bidding process.

Lease cum development agreement to be signed with M/s Konark Knowledge Park Pvt. Ltd (SPV).

Total Investment envisaged is USD 25 Mn.
Other Projects

Aluminium Park at Angul

- MoU signed with NALCO for setting up an Industrial Park to accommodate Aluminium based Downstream Industries. JV between IDCO & Nalco to be signed
- The Park is to be located on 250 Acres land near Angul
- Tentative investment envisaged is USD 18.75 Mn

Mind Space IT Park

- The facility is located at Rasulgarh on a 25 Acres of Land Parcel
- The facility shall have IT/ITES space, convention center, commercial space etc.
- MoU signed with M/s K Raheja Corp
- Lease Agreement to be signed soon

Haridaspur – Paradeep Broad Gauge Rail Line

- A Special Purpose Vehicle, HPRCL formed for implementation of the 51 Miles new broad gauge rail connectivity to Paradeep from Haridaspur which shall be an extension of Daitari/Tomka-Banspani
- Direct port connectivity from Iron Ore and Steel industry belt
- IDCO has contributed USD 0.5 Mn in the equity of the SPV
Jajpur Cluster Development

- **USD 20Mn Steel & Metallurgical Cluster development project approved by the GOI under IIU Scheme**
- **USD 11.75 Mn GOI grant, USD 4.50 Mn IDCO’s share. Balance, USD 3.75 Mn contributed by the industries**
- **Project SPV (JCDL) already operational**
- **Work is under progress**
Modern Bus Terminals

- Total 27 bus terminals at various locations in the State studied for development through PPP
- 6 bus terminals (Bhubaneswar(2), Cuttack, Dhenkanal, Angul & Sambalpur) proposed to be developed in the 1st stage on BOT
  - Concession period - 17 years
  - Lease period of commercial - 90 years
- Pre-Feasibility Study completed & bidding documents prepared.
- Developers / lenders consultation workshop done
- Bidding to commence shortly
Energy and Power

- 27 Thermal Power Projects on the anvil: Capacity 32,000 MW (US$ 30 Bn)
- Major names include Tata Power, Sterlite Energy, Mahanadi Aban, Monnet Ispat, Essar Power, Lanco Group, Nav Bharat Power, CESC, GMR Energy, Sahara, and Jindal
- Various Mini-Hydel projects with a combined capacity of 100 MW

Cement

- 5 mtpa capacity addition utilising fly ash and blast furnace slag ($ 0.50 Bn)
Tourism
- 6 million tourists visited Orissa in 2007 (growth rate >13%)
- Foreign tourists 41,000
- Shamuka Beach near Puri spread over 1000 acres under development

Ship building & ship repairs
- Bharati Shipyards and Apeejay Surendra have proposed to set up a mega Shipyard at Dhamra

Auto components
- RSB Global near Cuttack
Orissa: the Growth Story

Information Technology Sector

- Orissa emerging as an IT / ITES powerhouse with presence of Infosys, Satyam, Wipro, TCS, Mindtree, ICICI Bank, Genpact (200,000 software professionals by 2015)
- SMEs: More than 300 units and 12000 software professionals engaged in the state
- Group of investors from Silicon Valley setting up 5000 seater IT/ITES facility
- Target of exporting software: US $ 1 bn by 2011-12
Skill Development

- Hub of engineering, management & medical education in Eastern India

- 13 Universities, 100 Engg./60 MCA/75 MBA, 6 Medical colleges/17 Pharmacy institutions

- Large base of Semiskilled Technical Pool
  Polytechnics (>100) and ITIs (>500) in Govt. and Private sector

- Technical & Management-Intake capacity>1,30,000

- Center of Excellences:
  IIT, NISER, IoP, IoM, IIIT, CIPET, IMMT, AIIMS, IoM, NID, NIFT

- Modern health service providers set facilities in Bhubaneswar: Apollo, L.V Prasad Eye Institute, CARE Hospital
**Recent FDI projects in Orissa**
- Largest FDI of US$12 Bn by Korean Steel Giant POSCO in steel sector
- Other prestigious FDI projects:

<table>
<thead>
<tr>
<th>Steel</th>
<th>Arcelor-Mittal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alumina / Aluminium</td>
<td>Vedanta</td>
</tr>
<tr>
<td>Titanium Products</td>
<td>JSC Technochim Holding (Russia)</td>
</tr>
<tr>
<td>Lime</td>
<td>Lhoist (Belgium)</td>
</tr>
<tr>
<td>Industrial Gas</td>
<td>Air Liquide (France)</td>
</tr>
<tr>
<td></td>
<td>PRAXIR (USA)</td>
</tr>
</tbody>
</table>
Orissa: What the experts say

• **McKinsey 2005:**
  “Orissa’s economy is poised to grow at 7.1% over the next 10-12 years, the highest in Eastern India”
  (Av. Growth rate of State GDP in 2004-09- 8.74%)

• **Morgan Stanley 2005:**
  “Orissa shall emerge as a centre for metals business in India and attract investments up to US$ 30-40 Billion over the next 5 years”
  (> US $ 120 billion investment proposal)

• **CMIE 2008:**
  “Orissa ranks first in India in terms of value of total envisaged projects as well as projects under implementation in India”

• **World Bank 2009:**
  “Bhubaneswar ranks 3rd among cities in ease of doing business within India”

• **ASSOCHAM, India:**
  “State economy of Orissa grew by 8.0% (8.7% All India) during the eight year period to March 2009”
Why to invest in Orissa?

- Investor friendly policies
- Rail & Road connectivity
- Raw material proximity
- Growing Demand
- Skilled manpower
- Stable Government
- Investor friendly policies
- Lower power tariff
- R&D Institutes
- Ports
- Orissa
Thank You


www.teamorissa.org
www.orissagov.nic.in
<table>
<thead>
<tr>
<th>Industry</th>
<th>Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel, stainless steel &amp; Sponge Iron</td>
<td>59</td>
</tr>
<tr>
<td>Aluminium</td>
<td>7</td>
</tr>
<tr>
<td>Power (including Solar)</td>
<td>38</td>
</tr>
<tr>
<td>Cement</td>
<td>15</td>
</tr>
<tr>
<td>Ferro Manganese</td>
<td>6</td>
</tr>
<tr>
<td>Food Processing</td>
<td>2</td>
</tr>
<tr>
<td>Auto Component</td>
<td>2</td>
</tr>
<tr>
<td>Ship Building</td>
<td>1</td>
</tr>
<tr>
<td>Petroleum Coke</td>
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</tr>
<tr>
<td>Ammonium Nitrate</td>
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<tr>
<td>Caustic Soda</td>
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<tr>
<td>Titanium dioxide</td>
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</tr>
<tr>
<td>News Print</td>
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</tr>
<tr>
<td>Others</td>
<td>15</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>152</strong></td>
</tr>
</tbody>
</table>
Policy Reforms

- **Mobilizing and Empowering the Poor**
  - Women Self Help Groups (Mission Shakti)
  - Water Users’ Associations (Pani Panchayat)
  - Employment Generation Programmes

- **Health sector Reforms**
  - Infant Mortality Rate Mission (IMR) Mission launched
  - IMR reduced from 96 in 1999 to 65 in 2005
  - Five major killer diseases (Malaria, Diarrhoea, Acute Respiratory Infections, TB & Scabies) focused measures launched (*Panchvyadhi* Scheme)
  - Mobile Health Units for tribal areas
  - Orissa Health System Development Project
    - Improving infrastructure and modern equipments for health institutions
    - Implementation of Drug Management Policy
  - Computerisation of Drug Inventory Management System
Policy Reforms

- **Power sector Reform**
  - Orissa first State to undertake power sector reforms
  - Orissa Electricity Reform Act 1996
  - Unbundling of generation, transmission and distribution
  - Privatization of generation & distribution

- **Public Enterprises Reforms**
  - Enterprise specific initiatives – privatisation, closure and restructuring
  - VRS
  - Social Safety Net
Policy Reforms

- Industrial Policy Resolution (IPR) - 2007
- MSME Development Policy-2009
- Public Private Partnership Policy-2007
- Resettlement and Rehabilitation Policy (R&R) – 2006
- Agriculture Policy
- State Water Policy
- Port Policy
- Policy Guidelines on Power Generation Non Conventional Energy Sources
- Policy Guidelines for raising Energy Plantations and Bio-diesel Production
- Food Processing/PPP/SEZ/CSR/Mineral Policy: In pipe line
Fiscal Incentives*

- Land & Shed at special rates
- Stamp Duty Exemption
- Entry Tax Exemption
- CST not exceeding 2% for 10 years limited to 100% of Fixed Capital Investment (FCI)
- VAT Reimbursement
  - Priority Sector-75% of VAT paid for 5 years limited to 100% of FCI
  - Thrust Sector-75% of VAT paid for 10 years limited to 200% of FCI
- Interest Subsidy
  - @ 5% for 5 years limited to - Rs 100 lakh
- POWER
  - 100% Electricity Duty exempted for 5 years up to 5 MW

*Conditions apply
“To usher in balanced socio-economic growth of Odisha that hinges on sustainable development with strong fundamentals of industrial growth, right harnessing of natural resources and actualisation of sustainable employment potential.”

Naveen Patnaik
Hon’ble Chief Minister

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**COMMITTED INVESTMENTS IN DIFFERENT SECTORS :** Rs.9 lakh Crore

**MAJOR INVESTMENT AREAS**

- **STEEL**
  - Rs. 2,30,422 Crore

- **POWER**
  - Rs. 1,35,203 Crore

- **ALUMINIUM / ALUMINA**
  - Rs. 29,926 Crore

- **PETROLEUM**
  - Rs. 25,646 Crore

- **AUTO ANCILLARY**
  - Rs. 16,185 Crore

- **CEMENT**
  - Rs. 2,182 Crore

- **TITANIUM**
  - Rs. 1,150 Crore

- **STAINLESS STEEL / DOWNSTREAM PARK**
  - Rs. 704 Crore

Investment in the Industrial Sector will provide employment to more than five lakh people, directly and indirectly ensuring better quality of life and access to education and healthcare.
Orissa: Investments stood at Rs.9,41,498 crore as of September 2009

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<tbody>
<tr>
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<td>7,43,496</td>
<td>463</td>
<td>7,73,008</td>
<td>466</td>
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<tr>
<td>Announcement</td>
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<td>4,18,507</td>
<td>272</td>
<td>4,27,246</td>
<td>264</td>
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<tr>
<td>Under Implementation</td>
<td>171</td>
<td>2,66,301</td>
<td>173</td>
<td>2,86,349</td>
<td>178</td>
</tr>
<tr>
<td>Nos Information</td>
<td>9</td>
<td>50,440</td>
<td>10</td>
<td>50,416</td>
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<tr>
<td>Implementation - stalled</td>
<td>4</td>
<td>8,248</td>
<td>8</td>
<td>8,996</td>
<td>13</td>
</tr>
</tbody>
</table>

Investment trend in Orissa
(number of out-standing projects)

Distribution of Investments as of September 2009

<table>
<thead>
<tr>
<th>Total</th>
<th>Nos.</th>
<th>Rs.crore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing</td>
<td>140</td>
<td>3,26,387</td>
</tr>
<tr>
<td>Mining</td>
<td>66</td>
<td>1,46,535</td>
</tr>
<tr>
<td>Electricity</td>
<td>120</td>
<td>4,03,045</td>
</tr>
<tr>
<td>Services</td>
<td>134</td>
<td>59,720</td>
</tr>
<tr>
<td>Irrigation</td>
<td>9</td>
<td>2,404</td>
</tr>
<tr>
<td>Real Estate</td>
<td>17</td>
<td>3,407</td>
</tr>
<tr>
<td>Industry</td>
<td>486</td>
<td>9,41,498</td>
</tr>
</tbody>
</table>
Key Contacts

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Opportunity Orissa

- Development of Industrial Parks and SEZs
- Economic & social infrastructure in industrial and mining corridors – Roads, Water supply, Housing, Hospitals, etc
- Construction including industrial construction, townships, Roads, Ports, Airports and other infrastructure
- Technology applications in utilization of fly ash and blast furnace slag
- Clean Development Mechanism (CDM) projects – green manufacturing processes and technology
Opportunity Orissa

- Automobile sector including Auto-component
- Ancillary / downstream / construction phase projects of Mining / Steel / Aluminium / Petrochemicals
- Equipment and technology suppliers & vendors
- Heavy engineering and fabrication
- Plant and machinery for ports, roads, industrial water supply, mining equipment, etc.
- Power projects – coal washing, modernization of existing units, renewable energy
- Marine fisheries, food processing & related infrastructure
- Services sector
- Tourism
- Information Technology / ITES
<table>
<thead>
<tr>
<th>Sector</th>
<th>Minimum Capital Investment (Rs million)</th>
<th>Minimum Direct Employment Generation (Nos)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ancillary &amp; Down Stream</td>
<td>Rs. 100</td>
<td>100</td>
</tr>
<tr>
<td>Automobiles</td>
<td>Rs. 3000</td>
<td>500</td>
</tr>
<tr>
<td>Auto- Components</td>
<td>Rs. 500</td>
<td>200</td>
</tr>
<tr>
<td>Agro- Processing</td>
<td>Rs. 250</td>
<td>100</td>
</tr>
<tr>
<td>Apparel</td>
<td>Rs. 100</td>
<td>500</td>
</tr>
<tr>
<td>Textile</td>
<td>Rs. 500</td>
<td>500</td>
</tr>
</tbody>
</table>

Note – Government may, by notification modify the above list and criteria as and when necessary.

Rs 100 million = US $ 20 million (@ US 1 = Rs 50/-)
Besides, Industrial Policy Resolution 2007 -

- Single Window mechanism put in place for:
  - faster & one point clearances; &
  - single point dissemination of industry related information
- (Orissa Industries (Facilitation) Act, 2004 & Orissa Industries (Facilitation) Rules, 2005 are operational;
- Combined Application Form (CAF) replaces 18 forms
- Constitution of Clearance Authorities:

<table>
<thead>
<tr>
<th>Authority</th>
<th>Project cost limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Level Clearance Authority (HLCA)</td>
<td>Rs. 1000 crore or more</td>
</tr>
<tr>
<td>State Level Single Window Clearance Authority (SLSWCA)</td>
<td>Rs. 50 crore or more but less than Rs. 1000 crore</td>
</tr>
<tr>
<td>District Level Single Window Clearance Authority (DSWCA)</td>
<td>Less than Rs. 50 crore</td>
</tr>
</tbody>
</table>
Institutional Framework for Investments

- Industrial Policy- 2007 operationalized since 2\textsuperscript{nd} March 2007
- It aims at-
  - Broad basing the Industrial Growth;
  - Multiplier Effect of Existing Mega Industry;
  - Further Value Addition
- Orissa is being promoted as an attractive destination for METAL DOWNSTREAM INDUSTRY.

- Provision of
  - Thrust sector,
  - Priority sector and
  - Pioneer Units