



Preferred Investment Destination For Food Processing

Department of Commerce & Industries

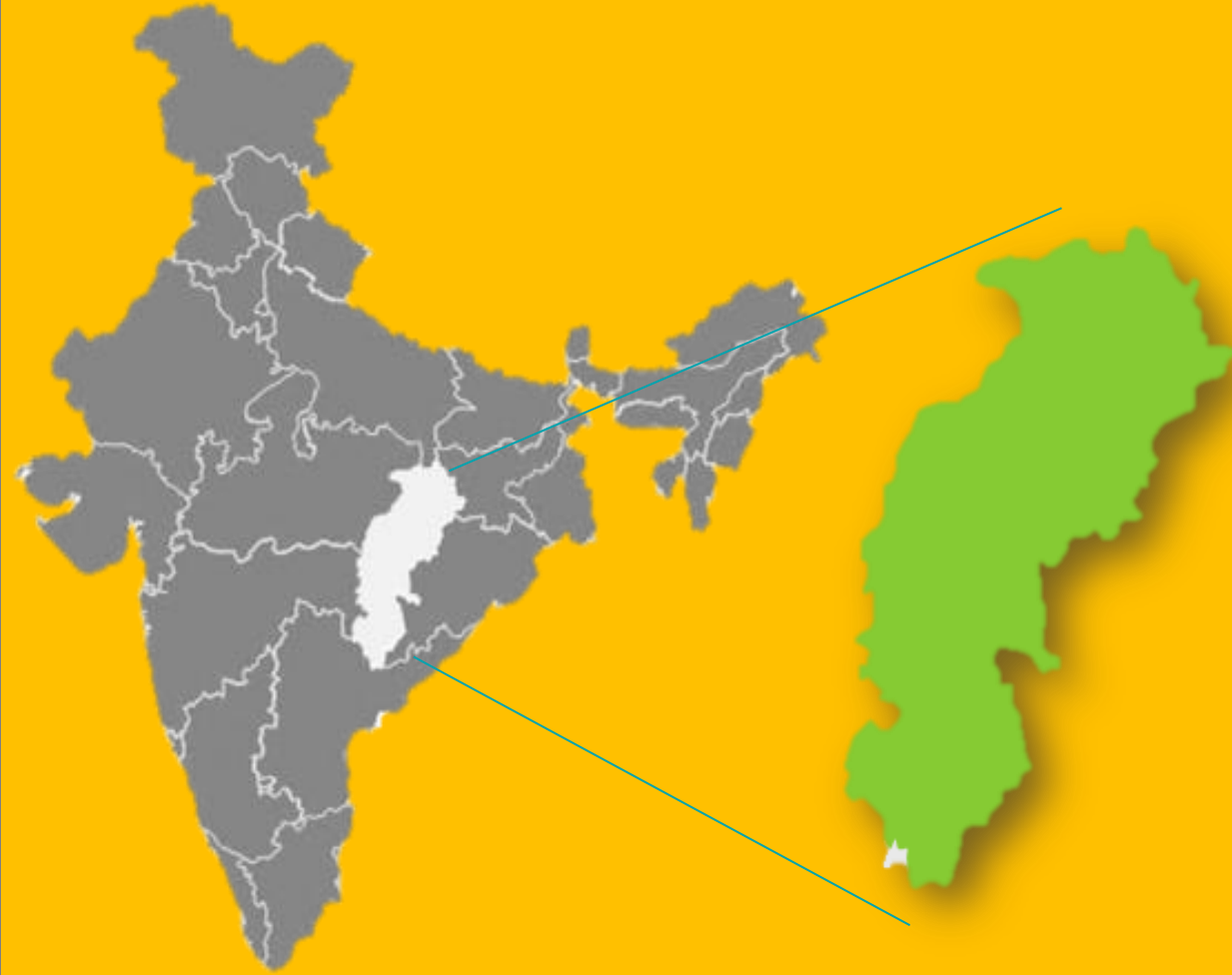
Credible Chhattisgarh



About Chhattisgarh



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विश्वसनीय छत्तीसगढ़



Area	135 thousand Sq km
Population	25.5 million
No of Districts	27
No of Blocks	146
Population Density/ Sq KM	189 (National 392)
GSDP in 2015-16	39 USD Billion
Area under Cultivation	43%
Forest Area	44%
Energy Consumption/ Capita	1547 Units



About Chhattisgarh Mineral & Power



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Minerals & Metals

- 1st in coal and dolomite
 - 2nd in iron ore production
 - Only Tin producing State
 - 36.50% Dolomite of country
 - 7.60% Limestone of India
-
- 15% of India's Aluminium production
 - 30% of Steel/Sponge Iron
 - 11.24% of Diamond
 - 15% of Cement

Power

- Power surplus, Zero power cut State since 2008
- Generation is 3 times the consumption
- 17,788 MW of total installed capacity
- 30,000 MW planned capacity by 2017
- \$ 20 bn proposed investment in T&D

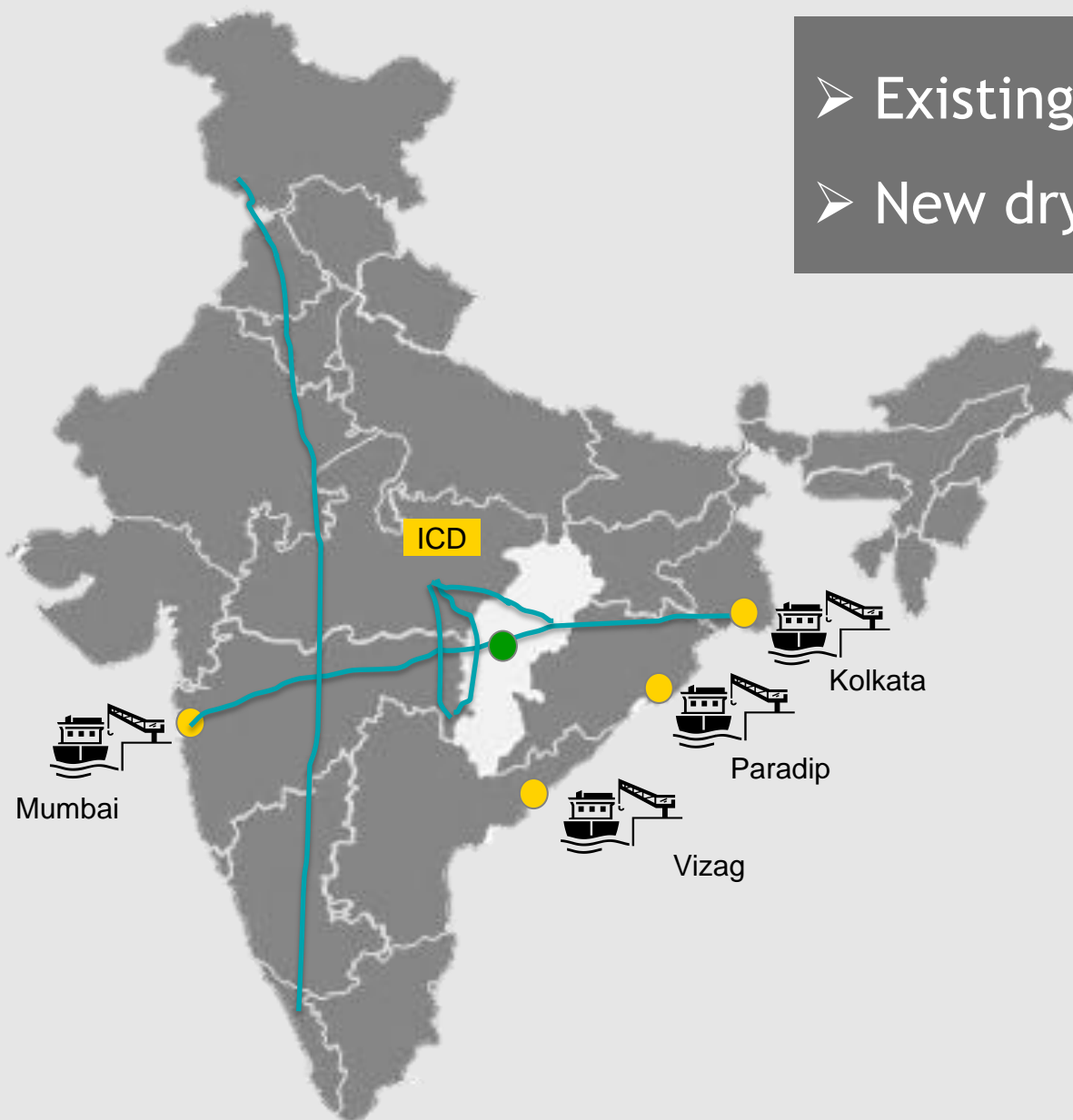


About Chhattisgarh Port connectivity by road



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- Existing dry port in Raipur
- New dry port (ICD) coming up in Naya Raipur



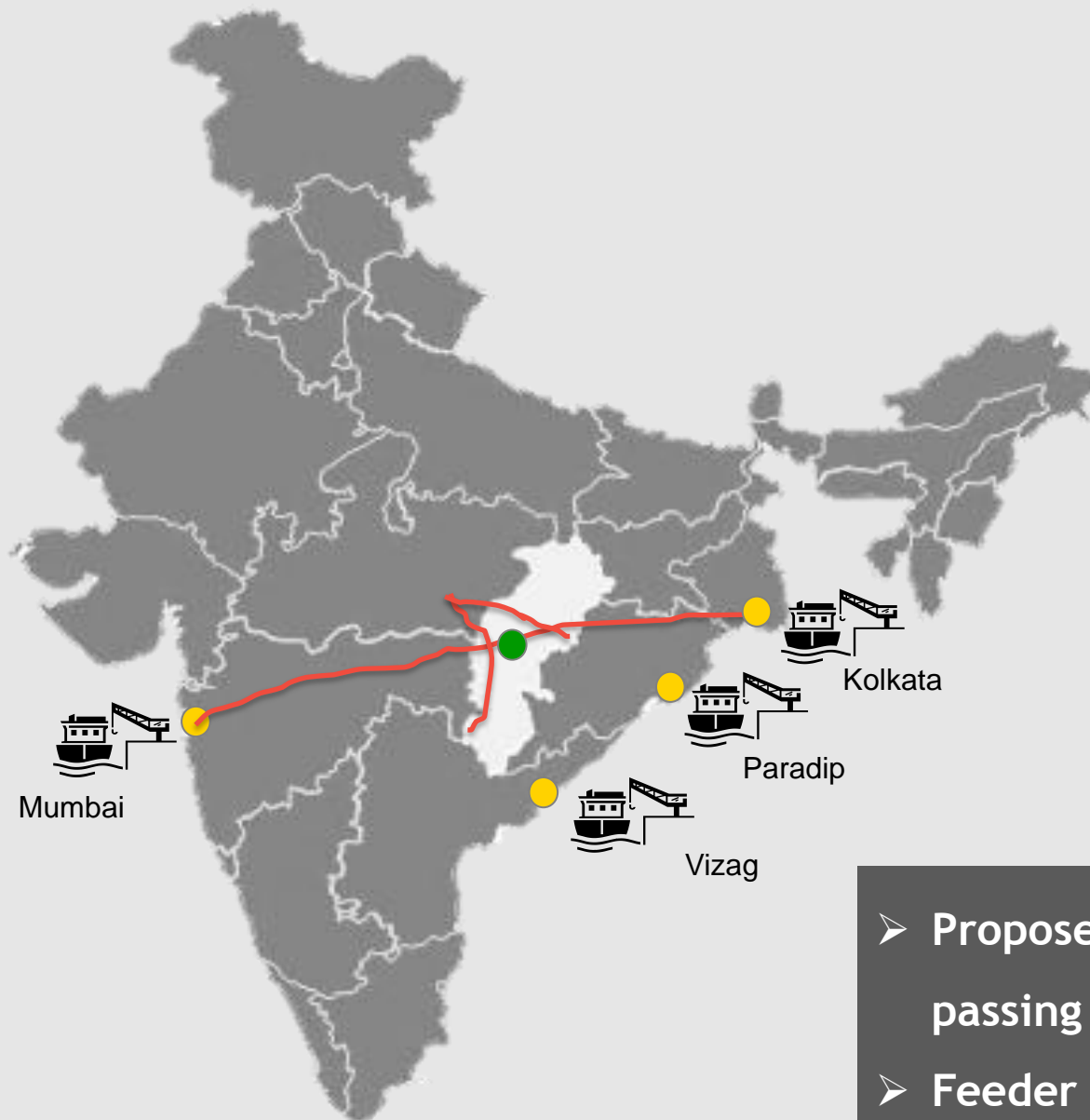
Port connectivity	Distance from Raipur	Highway
Vizag	600 km	NH 43 & NH 5
Paradip	680 km	NH 6 & NH 42
Kolkata	875 km	NH 6
Mumbai	1,125 km	NH 6



About Chhattisgarh Port connectivity by rail



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Port connectivity	Distance from Raipur
Vizag	600 km
Paradip	680 km
Kolkata	875 km
Mumbai	1,125 km

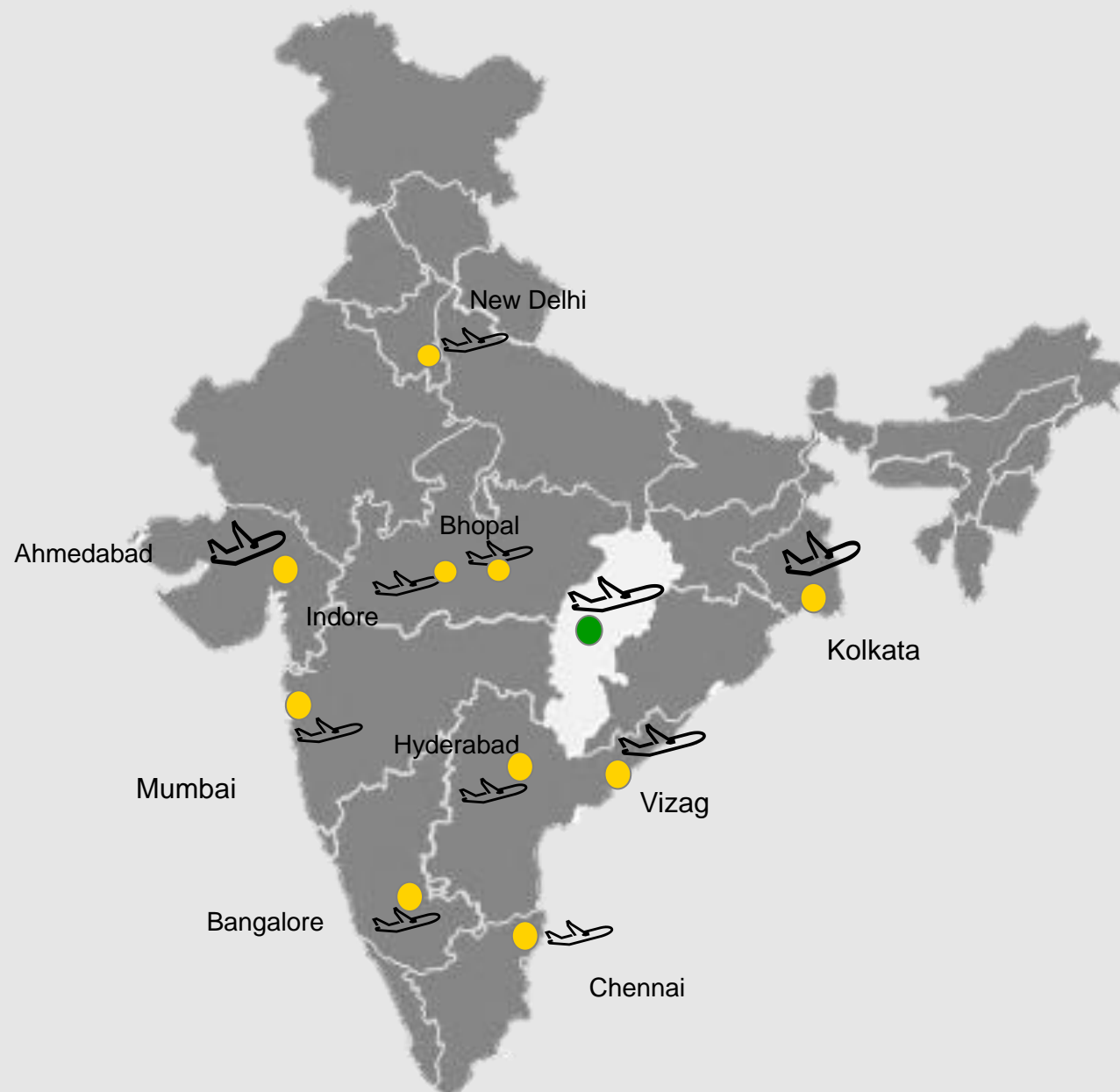
- Proposed Mumbai- Kolkata Dedicated freight corridor passing through Chhattisgarh is being implemented
- Feeder lines for DFC are under development



About Chhattisgarh Air connectivity



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About Chhattisgarh Industrial infrastructure



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- Well established industrial infrastructure
- Plug and play industrial infrastructure
- Identified land bank and industrial parks in each district
- Upcoming sectoral parks (Electronics, Food, Plastic, Aluminium)
- Inland Container Depot for promoting exports
- MSME Technology Centre in Durg to support Engineering Sector



About Chhattisgarh Ease & Cost of Doing Business



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Ranked 4th in the country in Ease of Doing Business amongst 32 States & UTs



Labour Regulation and reforms - Ranked 2nd in the country



Carrying out Inspections - Ranked 4th in the country



Setting up of Business - Ranked 3rd in the country



Enforcing Contracts - Ranked 4th in the country

Cost of Doing Business

Capital Cost

- Lower cost of land
- Lower cost of construction
- Fiscal incentives
 - Capital subsidy
 - Interest subsidy
 - Discount on land premium
 - Stamp duty exemption

Operating Cost

- Lower cost labour
- Lower cost of electricity
- Lower cost of living
- Lower rentals
- Lower cost of production



About Chhattisgarh Smart city – Naya Raipur



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- India's 1st greenfield SMART city
- World class amenities
- INR 10,000 cr (USD 1.6 bn) investment already done
- INR 12,000 cr (USD 1.9 bn) investment in pipeline
- Asia's largest Jungle Safari





About Chhattisgarh Talent pool



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- Presence of top institutions like IIT, IIIT, NIT, IIM, AIIMS, NLU
- 30,000 Professional grads & post grads each year
- 70,000 Grads & post grads each year

- 1st State to make Right to Skills an enforceable right
- Livelihood colleges in each district
- Largest skill development effort in India - over 2.8 lakh youth trained in last three years



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Food Processing.....

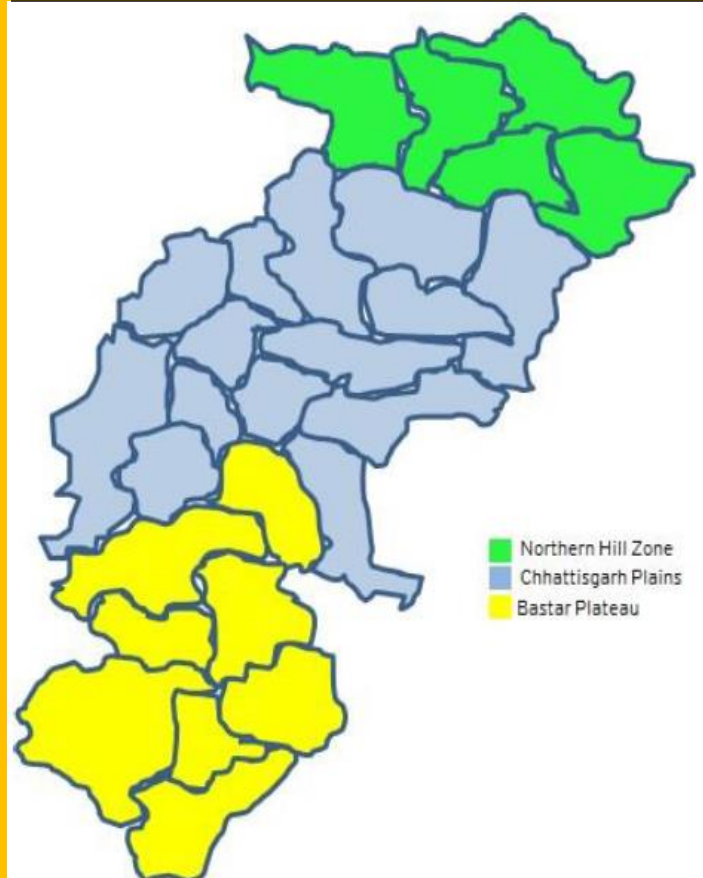


Agro ecology & Crop produce



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Agro ecology



Major horticulture crop produce in 2014-15

Major produce	Total produce (Lakh MT)
Fruits	21.5
Vegetables	58.0
Spices	6.4
Medicinal Plants	0.6
Flowers	0.5

Major agriculture crop produce in 2014-15

Major produce	Total produce (Lakh MT)
Paddy	71.0
Wheat	1.4
Maize	7.5
Soybean	1.2
Pulses	5.5

➤ Main crop: Paddy, Maize, Pulses

➤ Fruits: Mango, Papaya, Guava, Banana



Allied sector & Storage



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Dairy

- Increasing population & standard of living
- Consumption is expected to be doubled by 2020

Minor Forest Produce

- 312 species of medicinal plants
- Tamarind, aonla, honey, sal seed, harra, chironji, charota

Fishery

- 3.2 LMT fish production
- Major variety: Catla, Rohu and Mrigala
- Consumption in the State is estimated to be 5 times by 2020

Storage capacity

- Increasing agriculture produce & standard of living
- Additional storage capacity of 3 lakh MT is required by 2020

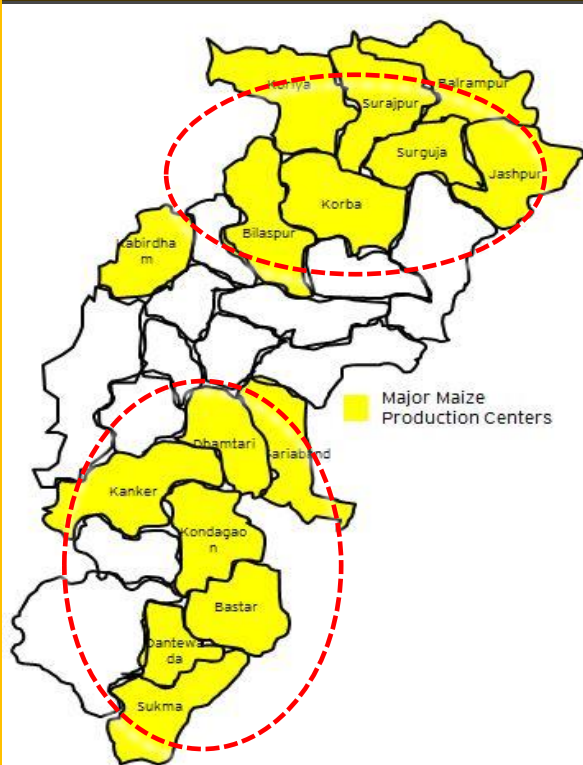


Investment opportunities

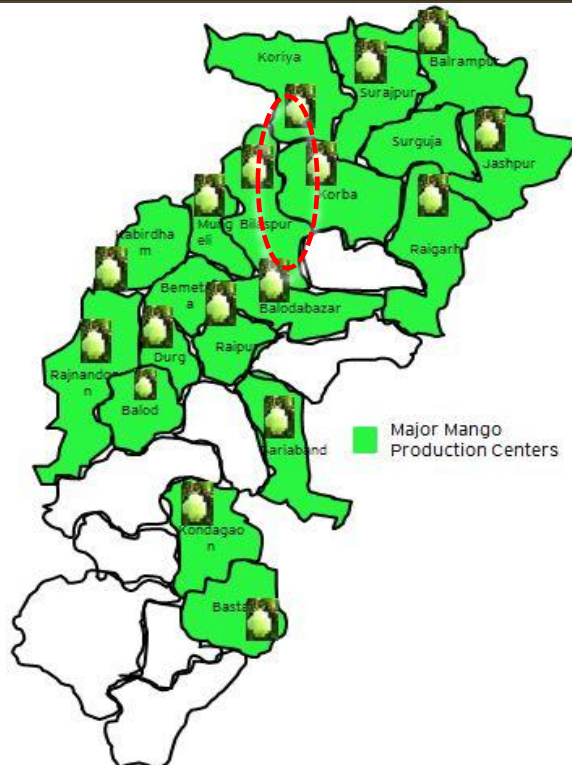


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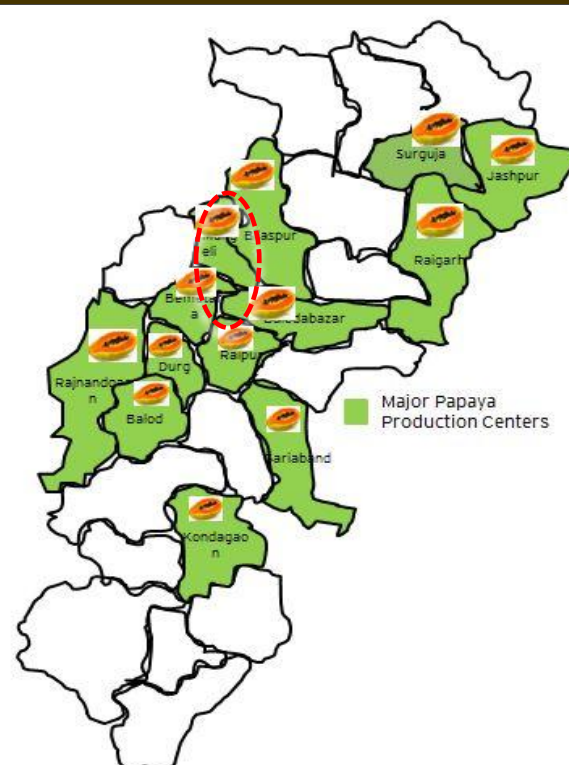
Maize



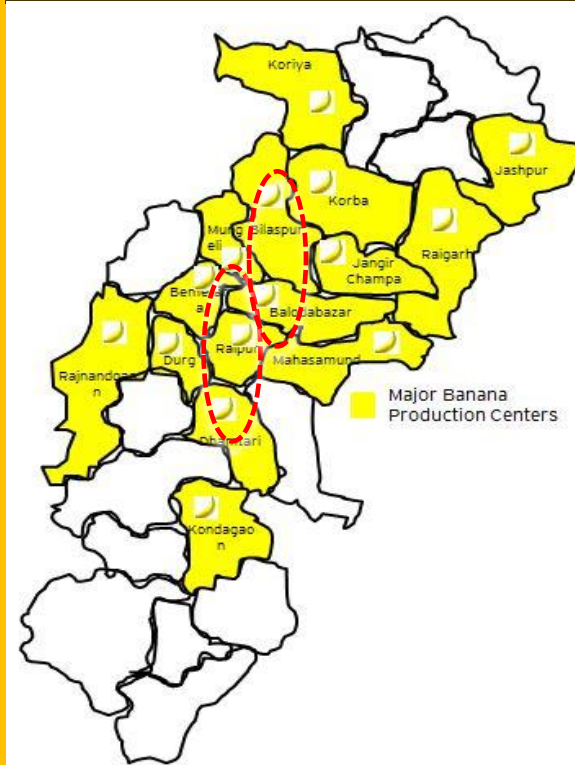
Mango



Papaya



Banana



- 7.3 LMT processing potential
- Corn, poultry and cattle feed, starch, oil, alcohol

- 3.2 LMT processing potential
- Pulp, pickles, beverages, seed kernel oil

- 2.1 LMT processing potential
- Concentrate, candies, pulp & puree, papain

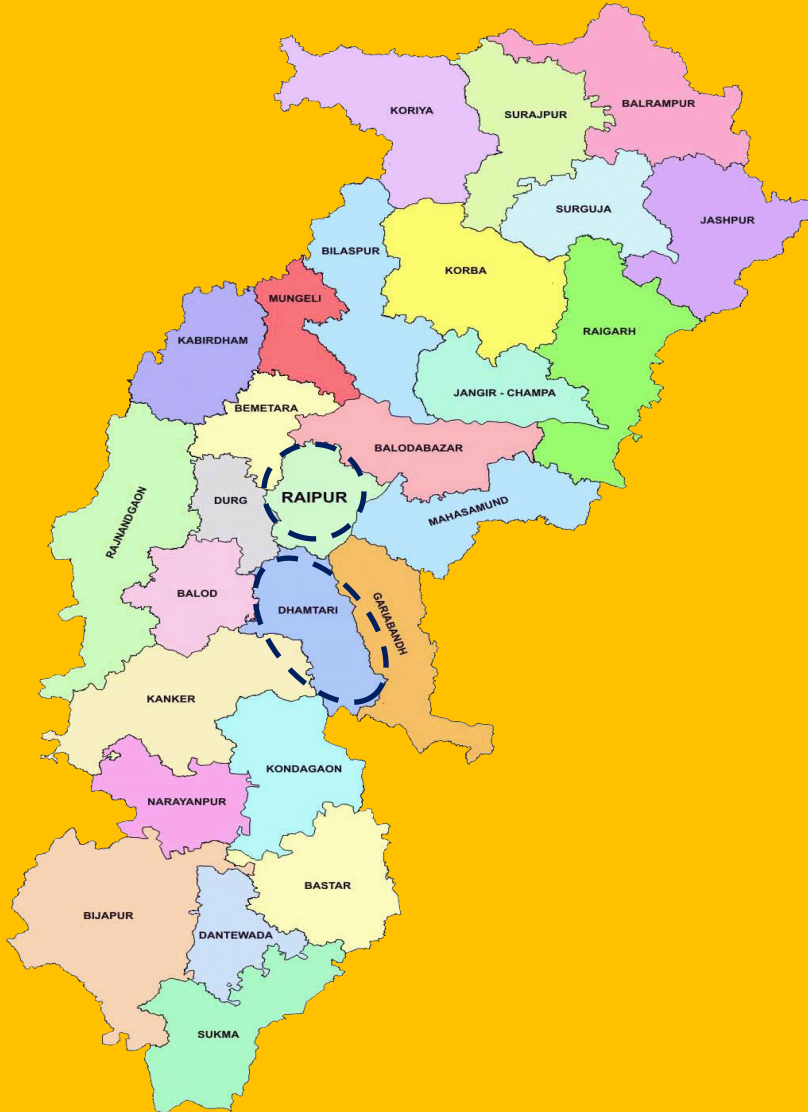
- 4.8 LMT processing potential
- Export, pulp & puree, chips & wafers, alcohol



Food parks



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Indus Mega Food Park

- Approved by Gol
- Located in Raipur
- Area: 64 Acre

Dhamtari Food Park

- Located in Dhamtari (nearby Raipur)
- Developed by CSIDC
- Area: 170 Acre

Catchment area for

- | | |
|------------------|---------------|
| ➤ 30% fruits | ➤ 80% oranges |
| ➤ 40% vegetables | ➤ 26% spices |



Sector focused policy incentives



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Food processing policy

- VAT & CST reimbursement
- Entry tax exemption
- Mandi tax exemption
- Single license system
- Facilitation in contract farming

Chhattisgarh Mission on Food Processing

- Capital subsidy & interest subvention on projects for
 - Technology enhancement
 - Cold chain
 - Reefer van
 - Primary processing centers



Industrial policy: 2014-19



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- Discount on land premium - up to 60%
- Stamp duty exemption - up to 100%
- Fixed capital investment subsidy - up to 45%
- Interest subsidy - up to 60%
- Electricity duty exemption - up to 100%
- Entry tax exemption - up to 100%
- Additional incentives case to case basis



Food processing - growth drivers



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Ease of Doing Business

Inputs

Process-able surplus

- ▶ 3.86 L MT mango, 2.75 L MT papaya, 5.64 L MT banana, 1.71 L MT guava and MFPs
- ▶ 7.45 L MT maize

Lower cost of doing business

- ▶ 15% lesser construction cost & lower land cost
- ▶ 35% cheaper power
- ▶ Lower cost of living

Availability of skilled workforce

- ▶ 2,400+ registered VTPs in the State
- ▶ High end professional colleges
- ▶ Pool of over 3 Lakh skilled manpower

Support infrastructure

- ▶ Extensive road & rail network
- ▶ Export facilitation through logistic hub
- ▶ 2 food parks

Processing

Outputs

Local consumption

- ▶ Increasing service sector employment due to new investments
- ▶ Increasing standard of living

Nearby markets

- ▶ Connected with 7 states
- ▶ Access to over 51 cr population of the country
- ▶ Potential to tap ~38% of country's GDP

Import substitution

- ▶ Milk and dairy products currently being imported from neighboring states
- ▶ Exotic fruits and vegetables

Value capture

- ▶ High wastage of perishable products can be checked through processing & cold chain in Chhattisgarh

Stable Government & Policy
Incentives



Contact us



Credible Chhattisgarh
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