

## Commerce Industrial Development

This plan is designed to leverage raw material availability—encompassing minerals, forests, water resources, and agricultural produce—to drive balanced regional industrial growth. It aligns with India's national goals of self-reliance (Atmanirbhar Bharat), sustainable development, and export-led growth. Key principles:

- **Industrial Development & Manufacturing:** Focus on value-added processing of local raw materials to create jobs and reduce import dependency.
- **Commerce:** Enhance intra- and inter-state trade through logistics hubs and digital platforms.
- **FDI:** Target sector-specific incentives like land banks, single-window clearances, and tax rebates.
- **PLI Schemes:** Prioritize sectors from the 14 active PLI schemes (as of 2025), including electronics, pharmaceuticals, automobiles, specialty steel, textiles, food processing, and solar PV modules, with ₹1.61 lakh crore in committed investments.
- **Global Export Promotion:** Integrate with schemes like RoDTEP (Remission of Duties and Taxes on Exported Products) and IEC (Importer Exporter Code) for market access, aiming for \$2 trillion exports by 2030.

The plan is presented in a table for clarity, with summaries per state/UT. Data on raw materials is synthesized from national surveys and reports. Strategies are tailored: e.g., mineral-rich areas focus on heavy manufacturing; agri-rich on agro-processing.

| State/<br>UT                         | Key Raw Materials<br>(Minerals/Forests/<br>Water/Agri)                                                         | Suggested<br>Industries/<br>Manufacturing                          | PLI/FDI Focus<br>Areas                                                                        | Export Promotion<br>Strategies                                                                                               |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Andaman &amp; Nicobar Islands</b> | Dense forests (86% cover), marine resources (fish, seaweed); limited minerals; Agri: Coconut, areca nut.       | Aquaculture, coconut processing, eco-tourism-linked wood products. | Food processing (coconut derivatives); FDI in sustainable fisheries (\$500M target via SEZs). | Promote organic coconut oil to EU/US markets via RoDTEP; set up export hubs in Port Blair for \$100M annual seafood exports. |
| <b>Andhra Pradesh</b>                | Uranium, natural gas, iron ore, garnet; forests (33% cover); Agri: Rice, cotton, groundnut, tobacco, turmeric. | Steel, textiles, agro-chemicals, pharma intermediates.             | Textiles, pharmaceuticals; FDI in gas-based power (\$2B via single-window).                   | Target \$5B cotton yarn exports to Bangladesh/Vietnam; PLI-linked turmeric processing for spice trade.                       |
| <b>Arunachal Pradesh</b>             | Hydropower potential, forests (80% cover), bamboo; minor minerals; Agri: Rice, kiwi, oranges.                  | Hydro-power equipment, bamboo composites, fruit processing.        | Food processing; FDI in renewables (\$1B hydro projects).                                     | Export bamboo products to Japan (\$200M); organic fruits to Middle East via APEDA certification.                             |
| <b>Assam</b>                         | Oil, natural gas, sillimanite; tea gardens, forests; Agri: Tea, rice, jute.                                    | Petrochemicals, tea packaging, jute textiles.                      | Textiles (jute); FDI in oil refining (\$3B).                                                  | Boost tea exports to \$1B (Iran/UK); RoDTEP for jute bags to Europe.                                                         |

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|-----------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------|
| <b>Bihar</b>                                        | Copper, zinc; rivers for water; Agri: Rice, wheat, maize, sugarcane, litchi.                 | Sugar mills, food processing, ethanol plants. | Food processing; FDI in agri-parks (\$1.5B).              | Litchi and maize exports to \$500M (ASEAN); PLI for ethanol blending.    |
| <b>Chhattisgarh</b>                                 | Iron ore (hematite), coal, garnet; forests (44% cover); Agri: Rice, maize, pulses.           | Steel, aluminum smelting, rice milling.       | Specialty steel; FDI in mining (\$4B).                    | Export steel billets to Middle East (\$2B); paddy derivatives to Africa. |
| <b>Chandigarh</b>                                   | Limited resources; urban water; Agri: Wheat, rice (limited).                                 | IT-enabled agri-tech, light manufacturing.    | Electronics (assembly); FDI in startups (\$500M).         | Digital export platforms for agri-tools to SAARC.                        |
| <b>Dadra &amp; Nagar Haveli and Daman &amp; Diu</b> | Bauxite (minor); industrial water; Agri: Rice, ragi.                                         | Chemical processing, plastics.                | Pharmaceuticals; FDI in SEZs (\$1B).                      | Export dyes/chemicals to EU (\$300M).                                    |
| <b>Delhi</b>                                        | No major minerals; urban resources; Agri: Vegetables (limited).                              | Pharma R&D, e-commerce logistics.             | Medical devices; FDI in biotech (\$2B).                   | Pharma exports via hubs (\$10B target).                                  |
| <b>Goa</b>                                          | Iron ore (hematite); beaches for tourism; Agri: Rice, cashew.                                | Mining equipment, cashew processing.          | Food processing; FDI in eco-mining (\$800M).              | Cashew kernels to US (\$200M).                                           |
| <b>Gujarat</b>                                      | Oil, natural gas, wollastonite; deserts for solar; Agri: Cotton, groundnut, wheat.           | Petrochemicals, diamonds, textiles.           | Textiles, solar PV; FDI in ports (\$5B).                  | \$15B chemical exports to China; PLI for solar modules.                  |
| <b>Haryana</b>                                      | Marble; groundwater; Agri: Wheat, rice, sugarcane, cotton.                                   | Agri-machinery, food processing.              | Food processing; FDI in cold chains (\$2B).               | Wheat derivatives to Africa (\$1B).                                      |
| <b>Himachal Pradesh</b>                             | Lithium (exploration); forests (68% cover), rivers; Agri: Apples, off-season veggies, maize. | Pharma, fruit juices, hydro-equipment.        | Pharmaceuticals; FDI in horticulture (\$1B).              | Apple exports to Middle East (\$500M); PLI for APIs.                     |
| <b>Jammu &amp; Kashmir</b>                          | Lithium (5.9MT), sapphire; forests, rivers; Agri: Apples, saffron, walnuts.                  | Gems/jewelry, horticulture processing.        | Textiles (woolen); FDI in tourism-linked mfg (\$1.5B).    | Saffron to EU (\$100M); walnut oil globally.                             |
| <b>Jharkhand</b>                                    | Coal, iron ore, copper; forests; Agri: Rice, maize.                                          | Steel, coal gasification.                     | Specialty steel; FDI in minerals (\$3B).                  | Coal-based exports to Bangladesh (\$1B).                                 |
| <b>Karnataka</b>                                    | Gold, iron ore, manganese; forests; Agri: Coffee, maize, sugarcane, ragi.                    | Aerospace, coffee roasting, EV batteries.     | ACC batteries, electronics; FDI in semiconductors (\$4B). | Coffee to US (\$800M); PLI for mobiles.                                  |

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|-----------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| <b>Kerala</b>         | Ilmenite, garnet (beach sands); forests (52% cover), backwaters; Agri: Coconut, rubber, spices. | Rubber products, coir, spices processing. | Textiles (coir); FDI in ayurveda pharma (\$1B). | Spices/rubber to EU (\$2B).                          |
| <b>Ladakh</b>         | Chromite (exploration); high-altitude water; Agri: Barley, apricots (limited).                  | Solar panels, cold-chain storage.         | Solar PV; FDI in green energy (\$800M).         | Export high-altitude herbs to China.                 |
| <b>Lakshadweep</b>    | Marine resources (fish, coconuts); coral; Agri: Coconut.                                        | Tuna canning, desalination tech.          | Food processing; FDI in fisheries (\$300M).     | Seafood to Japan (\$100M).                           |
| <b>Madhya Pradesh</b> | Copper, manganese, marble; largest forests (77k sq km); Agri: Wheat, soybean, pulses.           | Cement, soy oil extraction.               | Food processing; FDI in agri (\$3B).            | Soybean meal to EU (\$1.5B).                         |
| <b>Maharashtra</b>    | Oil (Bombay High), manganese; forests; Agri: Sugarcane, cotton, grapes.                         | Auto, wine, sugar.                        | Automobiles; FDI in EVs (\$5B).                 | Wine/grapes to US (\$500M); PLI for auto components. |
| <b>Manipur</b>        | Forests, rivers; Agri: Rice, pineapple (limited data).                                          | Sericulture, fruit canning.               | Textiles; FDI in handlooms (\$200M).            | Pineapple to ASEAN.                                  |
| <b>Meghalaya</b>      | Coal (minor), limestone; forests; Agri: Rice, potatoes.                                         | Cement, potato processing.                | Food processing; FDI in mining (\$500M).        | Organic potatoes to Europe.                          |
| <b>Mizoram</b>        | Forests (86% cover); Agri: Rice, bamboo.                                                        | Bamboo furniture.                         | Textiles; FDI in eco-products (\$300M).         | Bamboo crafts to US.                                 |
| <b>Nagaland</b>       | Oil (exploration), forests; Agri: Rice, pineapple.                                              | Oil refining, spices.                     | Food processing; FDI in organics (\$200M).      | Naga king chili exports.                             |
| <b>Odisha</b>         | Chromite (98%), iron ore, thorium; forests; Agri: Rice, turmeric.                               | Steel, nickel alloys.                     | Specialty steel; FDI in ports (\$4B).           | Iron ore pellets to China (\$3B).                    |
| <b>Puducherry</b>     | Limited minerals; coastal water; Agri: Rice, sugarcane.                                         | Textiles, electronics assembly.           | Electronics; FDI in IT (\$1B).                  | Garments to EU.                                      |
| <b>Punjab</b>         | Limited minerals; groundwater; Agri: Wheat, rice, cotton.                                       | Agri-exports, tractors.                   | Food processing; FDI in warehousing (\$2B).     | Basmati rice to Middle East (\$2B).                  |
| <b>Rajasthan</b>      | Copper, zinc, marble, lithium; deserts; Agri: Bajra, wheat, pulses.                             | Gems, solar panels, textiles.             | Solar PV, textiles; FDI in renewables (\$3B).   | Marble to Gulf (\$1B); PLI for textiles.             |

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|----------------------|----------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|-----------------------------------|
| <b>Sikkim</b>        | Forests; Agri: Cardamom, ginger.                                                 | Pharma, spice grinding.        | Pharmaceuticals; FDI in organics (\$300M).           | Cardamom to Middle East (\$100M). |
| <b>Tamil Nadu</b>    | Thorium, sillimanite, ilmenite; forests; Agri: Rice, coconut, sugarcane.         | Autos, leather, titanium.      | Automobiles, leather; FDI in EVs (\$4B).             | Leather goods to US (\$2B).       |
| <b>Telangana</b>     | Uranium, natural gas; Agri: Maize, rice.                                         | Pharma, IT hardware.           | Pharmaceuticals, IT hardware; FDI in biotech (\$3B). | Maize feed to Vietnam.            |
| <b>Tripura</b>       | Natural gas; forests; Agri: Rice, rubber.                                        | Gas-based fertilizers, rubber. | Textiles (rubber); FDI in gas (\$1B).                | Rubber sheets to China.           |
| <b>Uttar Pradesh</b> | Iron ore, sillimanite; rivers; Agri: Wheat, sugarcane, potatoes.                 | Sugar, leather, textiles.      | Textiles, food processing; FDI in UP hubs (\$5B).    | Potato products to Africa (\$1B). |
| <b>Uttarakhand</b>   | Lithium (exploration), forests (45% cover), rivers; Agri: Wheat, rice, soybeans. | Pharma, hydro-power.           | Pharmaceuticals; FDI in hills (\$1B).                | Herbal exports to EU.             |
| <b>West Bengal</b>   | Coal, sillimanite; rivers, forests; Agri: Rice, jute, tea, potatoes.             | Jute mills, tea packaging.     | Textiles; FDI in ports (\$2B).                       | Jute/tea to UK (\$1.5B).          |

## Implementation Framework

- **Commerce Integration:** Develop 100 intra-state trade corridors with digital marketplaces (e.g., ONDC integration) to move raw materials efficiently.
- **FDI Roadmap:** Allocate \$100B FDI target (2025-30) via state-specific investor summits; prioritize ease-of-doing-business rankings.
- **PLI Expansion:** Tailor 20% of PLI outlay to regional raw mats (e.g., steel in Odisha/Chhattisgarh); monitor via DPIIT dashboard.
- **Manufacturing Boost:** Set up 50 green industrial parks with MSME clusters; skill 10M workers via NSDC.
- **Export Hubs:** 36 dedicated export promotion councils, one per state/UT, with focus on FTAs (e.g., EU-India for organics).
- **Monitoring:** Annual reviews by NITI Aayog; sustainability via ESG compliance. This plan ensures equitable growth across India.

**This white paper is jointly created by senior members CII, FICCI, PHD Chamber of Commerce, Assocham. Detailed version is available for global government and industry organisations.**