



# Petroleum, Chemicals and Petrochemicals Investment Region (PCPIR), Paradeep Odisha



Development of world class infrastructure to provide a conducive business environment and promote and attract exclusive investments in the Petroleum, Chemicals, Petrochemicals and allied sector.



### Sector Highlights:

The core of the chemical industry is shifting to Asia and it is projected that by 2030, **5 out of top 10** chemical companies will be Asian or Middle Eastern. Moreover, the urbanization of developing countries, coupled with high population growth would eventually lead to an increase in the consumption of petroleum products.

India is the **fourth largest consumer of crude oil and petroleum products in the world** and has the **second largest refinery in Asia**. It is the third largest producer of chemicals in Asia. The consumption and export of Petroleum, Chemical and Petrochemical related products are on a growth trajectory. This statement is further strengthened by the fact that the increase in **value of Chemical export in Odisha in 2013-14 compared to 2012-13 was 400%**. Chemical exports grew at a CAGR of 50% from 2009-14.

The major industries present in the Petroleum, Chemicals and Petrochemicals sector in the State are **IOCL, Paradeep Phosphates and IFFCO Fertilizers**.

### Snapshot of investment region

- The most **strategically located** PCPIR amongst the four PCPIRs approved by the Government of India.
- Large area development of over **68,000 acres** (275 Sq.km) of land.
- Investment of **USD 43.74 billion** on numerous sectors such as Petroleum & Petro-Chemicals Sector, Chemicals & Fertilizers, Ancillary Sectors, Housing & Allied Infrastructure and External Infrastructure.
- **Indian Oil Corporation Limited (IOCL)**, India's biggest state-owned oil and gas corporation is the **Anchor Tenant**.
- Commitment of feedstock from IOCL Refinery.
- Exclusive **Special Purpose Vehicle “Paradeep Investment Region Development Limited”** for the development of industrial infrastructure in the region.

### Opportunities

- Polyester Chips
- Fibres
- PET Bottles
- PET Chips
- Sheets and Thermoforming

- Synthetic Film
- Polyester Yarn
- PP Raffia (woven sack)
- Tubular Quenched PP
- Injection Moulding Products

### Key Advantage of the Project

- **Seamless Connectivity:** Various medium of transport such as sea port (3 Kms), International Airport (150 Kms), Railway station (5 Kms) and raw material linkages in the vicinity.
- **Gateway to the ASEAN markets:** Paradeep port, one of the major ports of the country situated at a distance of 3.0 km.
- **Commitment of Feedstock:** Petrochemical feedstock potentials such as Polypropylene, Mono Ethylene Glycol, Paraxylene-Purified Terephthalic Acid (PTA) Complex and Petcoke Gasification from IOCL refinery.
- **Railway Connectivity:** Well connected with a Broad Gauge double line. New rail line being laid to further smoothen the transportation process.
- **Water:** Water requirement to be met by radial wells of Mahanadi River. Raw water sump and water treatment plant also being developed in the region.
- **Power:** To ensure 24\*7 availability of power, a 500 MW captive power plant being upgraded to 1000 MW. Availability of two numbers of 400 KV transmission lines and additional 1360 MW power plant also underway.
- **LNG Terminals and Natural Gas Pipeline Projects:** 5 MMTA LNG terminal and Surat-Paradeep Gas Transmission Pipeline developed by GAIL at Paradeep.



### Project Features

- **Master Plan:** State-of-the-art master plan with a combination of production units, public utilities, logistics, environmental protection mechanisms, residential areas and administrative offices.
- **Robust Infrastructure:** Efficient road network, effective water supply system and all modern facilities.
- **Exclusive plastics park:** Exclusive development to synergize and consolidate the raw material potential, and to promote vertically integrated infrastructure in making value added products
- **Development Initiatives:** Development of Bhubaneswar-Paradeep Greenfield road, 4 lane NH 5A upgraded to 6 lane.
- **Common effluent Treatment Plant:** Development of Zero liquid discharge state-of-the-art Common Effluent Treatment Plant (CETP)
- **Logistics Hub:** Multi-modal Logistics Park developed by CONCOR over an area of 60 acres inside the PCPIR. Facilities such as warehousing, raw material depot, loading and unloading docks also available internally.
- **Logistics Hub:** Common Warehousing Unit integrated with a Packaging Unit, Loading and unloading docks, Logistics infrastructure facility with weigh bridge, secured parking lots, accommodation for drivers and 24/7 surveillance system
- **Centres of Excellence for Innovation:** Higher education institutes having focus on the specific industry segments have a major role to play in development of emerging manufacturing region
- **Skill Development Centre:** Exclusive centre for testing and training for individuals seeking upgradation of existing skill sets.
- **Business Centre:** Administration & Park Management offices, Service Providers' offices, Investor services' centre, Design & trade sampling facilities, Trade & Display facilities, Packaging Unit, Crèche, first-aid Centre, Bank, Kitchen and dining facilities



## Policy Framework

- Government of Odisha is a pioneer in implementing the “Ease of Doing Business” and committed to simplify the processes and expedite project approvals.
- Aligning its objective with the national framework, Government of Odisha has identified petroleum, chemicals and petrochemical industries as priority sector and has an attractive incentive framework
- Government of Odisha is also committed in providing 24x7 power, dedicated industrial feeder and quality physical infrastructure and common facilities.

## Contact

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