The PCPIR policy of the Government of India, notified in April 2007 is a window to ensure the development of global scale industrial clusters in the petroleum, chemical and petrochemical sectors in an integrated and environment-friendly manner. The idea is to ensure the setting up of industrial estates in a planned manner with the use of common infrastructure and service facilities. The PCPIR would reap the benefits of economies of scale, improved efficiency and networking, in addition to the infrastructure benefits.

The PCPIR region is a specifically delineated investment region of approximately 250 sq km for setting up manufacturing facilities for domestic and export production in petroleum, chemical and petrochemical sectors with associated services and infrastructure. The PCPIR includes the surrounding areas and would be the processing area, while the remaining parts of the country would be applicable.

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Each PCPIR will identify refineries/ feedstock companies as anchor tenants. In addition, concerned State Governments will be required to identify and select in a transparent manner developer / co-developers to build and develop internal infrastructure.

As far as the Government of India is concerned, apart from considering and expeditiously clearing proposals received from various State Governments for establishment of PCPIRs, it will also ensure availability of external physical infrastructure linkages to the PCPIR including rail, road, ports, airports and telecom in a time-bound manner. These will be created / upgraded through public-private-partnerships to the extent possible. The Government of India will provide the necessary Viability Gap Funding (VGF) through existing schemes.

The setting up of chemical and petrochemical industries, particularly on a large scale, often evokes genuine apprehensions about the possible adverse fallout on the environment and fragile eco-system. This concern has been systematically addressed by the PCPIR policy and all states submitting applications for establishing PCPIRs are required to carry out a rapid Environment Impact Assessment (EIA) study. Existing environmental laws would govern all activities in the PCPIR. The PCPIRs are also expected to set up integrated state-of-the-art CETPs etc.

The Cabinet approved proposals for setting up PCPIRs from the States of Andhra Pradesh, West Bengal and Gujarat in February, 2009. The brief details with respect to each of the PCPIRs are as outlined.

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**West Bengal**

**Location**
Haldia in Purba Medinipur district covering the existing Haldia Municipal Area and adjoining areas of Haldia Development Authority (including Nayachar Island).

**Area**
250.19 sq.kms.

**Anchor Tenant**
Indian Oil Corporation Limited and CALS Refinery Ltd.

**Support from the Government of India**
Rs. 2,108 crore involving road works, port facilities and a submarine cable landing station, all covered under the Eleventh Five Year Plan.

A Memorandum of Agreement was signed between the Government of India and the Government of West Bengal outlining the respective commitments towards establishing this PCPIR on 29th October, 2009.

**Present Status**
The status is as outlined here:
- Ministry of Environment and Forests have approved terms of reference of the EIA and it is likely to be completed as per schedule.
- Completion of IOCL’s upgradation of the 6 MMTPA refinery to 7.5 MMTPA.
- Four laning of NH-41 likely to be completed as per target.
- A dedicated website on the West Bengal PCPIR has been launched, www.wbpcpir.org
- Constitution of a Management Board for the PCPIR.

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**Andhra Pradesh**

**Location**
Visakhapatnam and East Godavari districts (Vishakhapatnam-Kakinada-Rajahmundry region).

**Area**
603 sq.kms.

**Anchor Tenant**
HPCL and GMR led consortia as the two Anchor Tenants.

**Support from the Government of India**
Viability Gap Funding (VGF) of approximately Rs. 1,267 crores.

A Memorandum of Agreement was signed between the Government of India and the Government of Andhra Pradesh outlining the respective commitments towards establishing this PCPIR on 1st October, 2009.

**Present Status**
Feasibility Study for the rail line linking APSEZ to Gangavaram Port has been awarded to RITES Limited.

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The PCPIRs would reap the benefits of co-siting, networking and greater efficiency through the use of common infrastructure and support services.
Present Status

The status is as outlined here:

- MoU has been signed between the State Government and the Anchor Tenant viz. OPaL.
- The PCPIR has been notified under the Special Investment Region (SIR) Act.
- Detailed Development Plan is likely to be prepared by June, 2010.
- A detailed study of 18 villages involving rehabilitation has been completed.
- The State Government has received expression of interest in investments to the extent of about Rs. 70,000 crore.

These three PCPIRs are expected to create infrastructure worth Rs. 39,744 crore covering roads, rail, air links, ports, telecom, power, water treatment, sewerage, effluent treatment, green buffers etc. The industrial investment in these regions is expected to be to the tune of Rs 4,86,180 crore and the employment generation is expected to be about 30 lakh people over a period of time.

The Department of Chemicals and Petrochemicals has actively showcased and promoted these PCPIRs through various investor meets, exhibitions and, national and international road shows.

PCPIR proposals from the Governments of Orissa and Tamil Nadu are also under consideration.