

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF CHEMICALS AND PETROCHEMICALS

LOK SABHA
STARRED QUESTION NO. 279
ANSWERED ON 13.12.2024

DEVELOPMENT OF CHEMICALS AND PETROCHEMICALS SECTOR

*279. SMT. KAMLESH JANGDE:

SHRI CHANDRA PRAKASH JOSHI:

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

- (a) the initiatives taken by the Government to ensure development of chemical and petrochemical sector in various States;
- (b) whether there is any plan to systematically operationalize robust industrial and logistic infrastructure in petrochemical sector;
- (c) if so, the details thereof including the district-wise details of Rajasthan;
- (d) whether the Government has formulated any action plan for industrial development in chemicals and petrochemical sector in Janjgir-Champa district of Chhattisgarh;
- (e) if so, the details thereof; and
- (f) if not, the reasons therefor?

ANSWER

MINISTER FOR CHEMICALS AND FERTILIZERS
(SHRI JAGAT PRAKASH NADDA)

- (a) to (f): A statement is laid on the table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (F) OF LOK SABHA
STARRED QUESTION No. 279 TO BE ANSWERED ON 13.12.2024 REGARDING
“DEVELOPMENT OF CHEMICALS AND PETROCHEMICALS SECTOR”**

(a) to (f): Department of Chemicals and Petrochemicals has been taking various measures towards development of the Chemicals and Petrochemical sector. The initiatives taken by the Department are indicated below: -

(i) Petroleum, Chemicals and Petrochemicals Investment Regions (PCPIR): Government of India notified the Petroleum, Chemical and Petrochemical Investment Region(s) (PCPIR) Policy, 2007 to attract investment and for generation of employment in the PCPIR. PCPIR promotes the Chemical and Petrochemical sectors in an integrated and environmental friendly manner. PCPIRs are conceptualized in cluster-based approach with common infrastructure and support services to provide a competitive environment conducive for setting up businesses. The common infrastructure to be developed includes Road, Rail, Ports, airports and telecommunication, Power connectivity, water supply, Common Effluent Treatment Plants etc.

Three PCPIRs have been set up at Dahej (Gujarat), Vishakhapatnam–Kakinada (Andhra Pradesh) and Paradeep (Odisha).

(ii) Plastic Parks: 10 plastic parks are being set up in different States of the country with requisite infrastructure and enabling common facilities as a part of Departmental scheme under which the Government of India provides grant funding up to 50% of the project cost subject to a ceiling of Rs. 40 Crore per project. The objective is to consolidate and synergize the capacities of downstream plastic processing industry to help increase investment, production and export in the sector as well as generate employment.

(iii) Central Institute of Petrochemicals Engineering & Technology (CIPET): It is a technical education institution under the Department of Chemicals & Petrochemicals, engaged in skill development, technology support, as well as academic and research activities for the promotion of the petrochemical and allied industry in the country. CIPET has 48 centres spread across the country which includes 9 Institute of Plastics Technology (IPTs), 32 Centres for Skilling and Technical Support (CSTS), 03 School for Advanced Research in Polymers (SARP) and 4 sub-centres.

(iv) Centres of Excellence: The Scheme for Setting up of Centres of Excellence (CoEs) seeks to provide grant-in-aid to educational and research institutions to improve existing technology and promote development of new applications. The emphasis is on modernization and upgradation of existing manufacturing processes as well as improving the quality of products. Under the scheme, the Government of India provides financial support upto 50 per cent of the total project cost subject to an upper limit of Rs. 5.0 Crore. 18 Centres of Excellence have been approved till date.

(v) Chemical Promotion Development Scheme (CPDS): The objective of the scheme is to facilitate growth and development of Chemicals and Petrochemicals Industry by creation of knowledge products through studies, survey, data banks, promotional material as also to facilitate seminars, conferences, and exhibitions to facilitate development of the sector. The Scheme also promotes research and innovation by awarding outstanding efforts in the field of chemicals and petrochemicals.

(vi) **Institute of Pesticide Formulation Technology (IPFT)**, located at Gurugram, Haryana is working for development of user and environment friendly new generation pesticide formulation technologies. The institute has been able to successfully develop and transfer technologies for safer, efficient and environment friendly formulations. IPFT is helping the industries in generation of data as per CIB&RC guidelines for bio-efficacy, phytotoxicity and pesticide residues, both for agricultural and household formulations. IPFT undertakes Research & Development projects along with providing solutions/services to the industry.

(vii) Central Institute of Petrochemicals Engineering & Technology (CIPET) has set up a Centre for Skilling and Technical Support (CIPET: CSTS) at Jaipur, which caters to the requirements of the local plastic and allied industries by providing skill development, academics and technical support services. Besides, an Institute of Petrochemicals Technology (CIPET: IPT) has also been set up at Jaipur, which offers specialized B.Tech., M.Tech., and M.Sc. programs and caters to the demand for trained professionals in the petrochemicals sector in the region.

(viii) The Department has approved the setting up of a Plastic Park at Sarora, Chhattisgarh, in April, 2021, at a total project cost of Rs. 42.09 crore, including a Central grant of Rs. 21.04 crore. Further, CIPET has set up two Centres for Skilling and Technical Support (CIPET: CSTS) in Korba and Raipur, to provide skill development, academics and technical support services to the local industry. In addition, an Institute of Petrochemicals Technology (CIPET: IPT) has been set up in Raipur to provide academic and employment-oriented skill development training programmes.
