

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

RAJYA SABHA
UNSTARRED QUESTION No. 1307
ANSWERED ON:-11/03/2025

NEW SCHEME REGARDING PETRO CHEMICALS

1307: DR. K. LAXMAN:

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

- (a) the objective of the New Scheme of Petrochemicals, and in which manner its sub-schemes contribute to the growth of the petrochemical sector;
- (b) the manner in which the Scheme for Setting up Plastic Parks support infrastructure development investment, and employment in the plastic processing industry;
- (c) the role played by the Centres of Excellence (CoEs) in modernizing manufacturing processes and promoting new applications in the petrochemical sector; and
- (d) the manner in which the Petrochemicals Research & Innovation Commendation (PRIC) Scheme encourage innovation and address challenges like energy efficiency and plastic waste management?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS

(SMT. ANUPRIYA PATEL)

- (a): The Department of Chemicals and Petrochemicals implements the New Scheme of Petrochemicals, with sub-schemes on (i) Setting up of Plastic Parks; (ii) Setting up of Centres of Excellence (CoEs); and (iii) Chemical Promotion & Development Scheme (CPDS). The Scheme seeks to promote the growth and development of the petrochemical sector by providing infrastructure for new plastic industries by setting up of need based Plastic Parks, as well as promoting research and development through Centres of Excellence. The Chemical Promotion and Development Scheme (CPDS) seeks to promote development of the chemical and petrochemical industry by creation of knowledge products as well as dissemination of knowledge.
- (b): The Scheme for Setting up Plastic Parks promotes setting up of need-based Plastic Parks with requisite infrastructure and enabling common facilities. 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. Under the Scheme, the Government of India provides grant funding up to 50 per cent of the project cost subject to a ceiling of Rs. 40 crore per project. So

far, 10 Plastic Parks have been approved in different States.

- (c): Under the Scheme for Setting up Centres of Excellence (CoEs), the Department provides grant-in-aid to identified research institutes with the objective of improving the existing technology and research in the country and to 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 up to 50 per cent of the total project cost subject to an upper limit of Rs. 5 crores. So far, 18 CoEs have been approved. These Centres have so far filed 44 patents, published 173 research papers and have developed 22 new products/ technologies. They have also served to resolve some of the research challenges being faced in the sector and have successfully transferred some of their technologies/ products for application in the industry.
- (d): The Chemical Promotion and Development Scheme (CPDS) seeks to promote development of the chemical and petrochemical industry by creation of knowledge products through studies, survey, data banks, promotional material as well as dissemination of knowledge through conduct of seminars, conferences, exhibition, trainings, awards for excellence etc. Based on the requests received from different industry associations, academic institutes etc., the Department extends financial support for these activities as per the extant Guidelines. As part of CPDS, the Department implements the Petrochemicals Research & Innovation Commendation (PRIC) Scheme, which felicitates meritorious innovations and inventions in the field of petrochemicals, products, processes and other related areas. Receiving of these awards serves to provide due recognition to these innovations and provides awareness in the industry regarding these new technologies, facilitating possible collaboration and adoption of these innovations.
