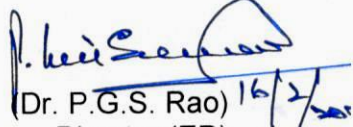


File No. 25011/3/2020-ED-CPC
Ministry of Chemical & Fertilizers
Department of Chemicals & Petrochemicals
Economic Division

Room No. 227, A -Wing
Shastri Bhawan, New Delhi
Dated: 16.02.2021

Subject: Monthly Summary to the Cabinet for the Month of January, 2021 –Reg.

The undersigned is directed to circulate herewith a copy of the unclassified portion of the Monthly Summary pertaining to the Department of Chemicals & Petrochemicals for the Month of January, 2021, for information.


Dr. P.G.S. Rao 16/2/21
Director (ED)

To,

1. All Members of the Council of Ministers
2. Deputy Chairman, NITI Aayog, Yojana Bhawan, New Delhi
3. NITI Aayog, Yojana Bhawan (with 10 spare copies)
4. The Principal Information Officer, Ministry of I & B, Shastri Bhawan, New Delhi

Copy to:

5. Secretary to the Government of India, All Ministries/Departments
6. Secretary, UPSC, Shahjahan Road, New Delhi-110069
7. Secretary to the President of India, Rashtrapati Bhawan, New Delhi-110004
8. Secretary to the Vice President of India, 6 Maulana Azad Road, New Delhi-110001
9. PS to Prime Minister of India, South Block, New Delhi-110011
10. Director, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi-110004
11. Director, Inter-State Council Secretariat, MHA, Vigyan Bhawan Annexe, New Delhi-110011
12. PPS to Secretary (C&PC)
13. Dir. (Admin), DCPC with a request to upload on the Departmental Website

MONTHLY SUMMARY FOR THE MONTH OF JANUARY, 2021.

Important events for the month of January, 2021 are as follows:

HOCL produced 2,320 MTs of Phenol and 1,464 MTs of Acetone, with capacity utilization of 70% and 71% respectively in January, 2021. The production of H₂O₂ was only 357 MTs with capacity utilization of 41% during the month due to non-availability of Hydrogen and also unremunerative prices.

2. During the month 900 no. of samples were processed and analysis of these samples is going on at IPFT under Rajasthan Krishi Vikas Yojana (RKVY). Additionally, 62 samples comprising of cereals, vegetables, fruits, milk and water were processed and analysed under the project "Monitoring of pesticide residues at national level". Seven field trials have been ongoing in the experimental plots of IPFT under Bio-efficacy data generation project sponsored by various companies.

3. IPFT has developed Grapes seed extract based Botanical Pesticide formulation, Oleo resin based formulation for controlling agriculture insects in different crops. Besides this IPFT also developed Botanical base Limonene-D, Nanoemulsion formulation for mosquito larvae control during the month.

4. In order to solve the problem of huge losses in Mustard crop due to Orobanche weed, IPFT and ICAR (Directorate of Rapeseed Mustard Research) have started collaborative research project for developing pesticide formulation to control Orobanche weed.

5. During its 21st meeting, the Scheme Steering Committee (SSC) under the Chairmanship of the Secretary (C&PC), held on 20.01.2021 has accorded "in principle" approval to the proposal received from the Govt. of Uttar Pradesh and Karnataka for setting up Plastic Park at Gorakhpur and Ganjmutt respectively.

6. The Central Institute of Petrochemicals Engineering and Technology (CIPET) enrolled/trained 24,690 students (13,029 enrolled in long term and 11,661 trained through short term training programmes) till January, 2021 under academic and skill development activities.

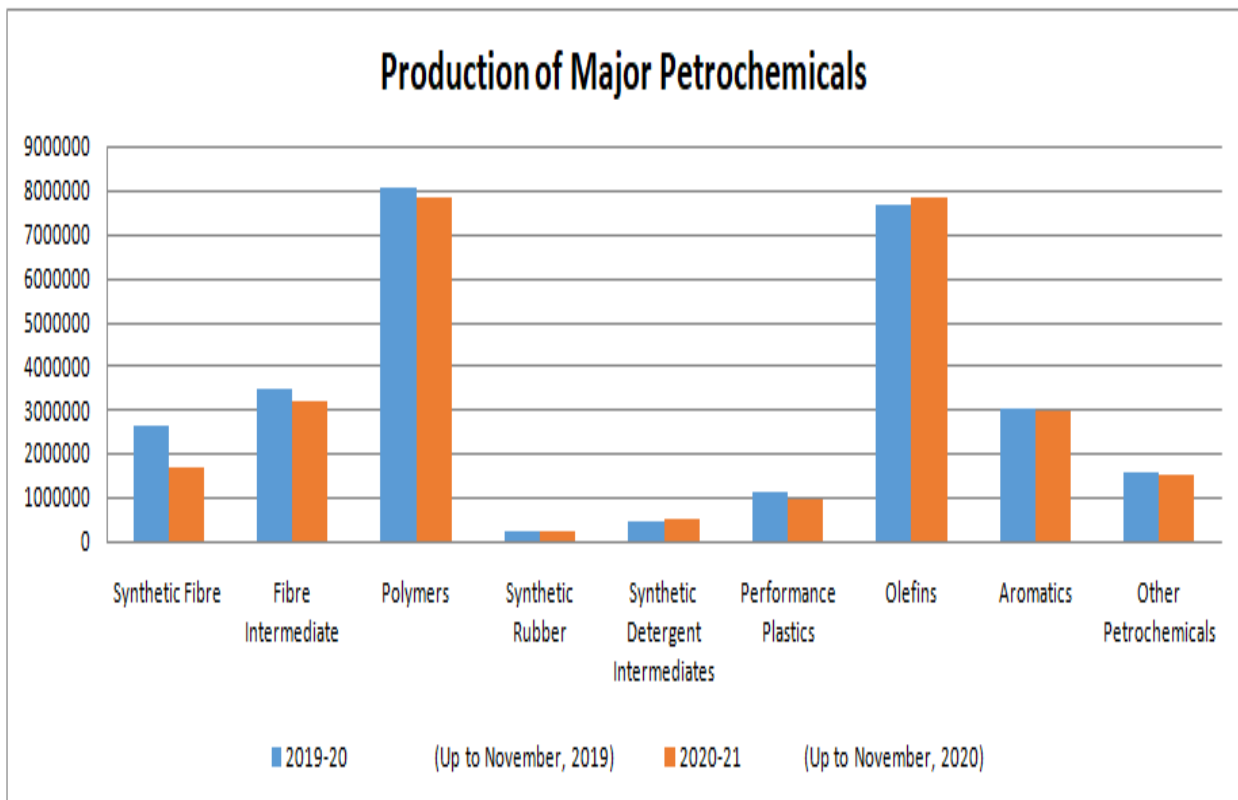
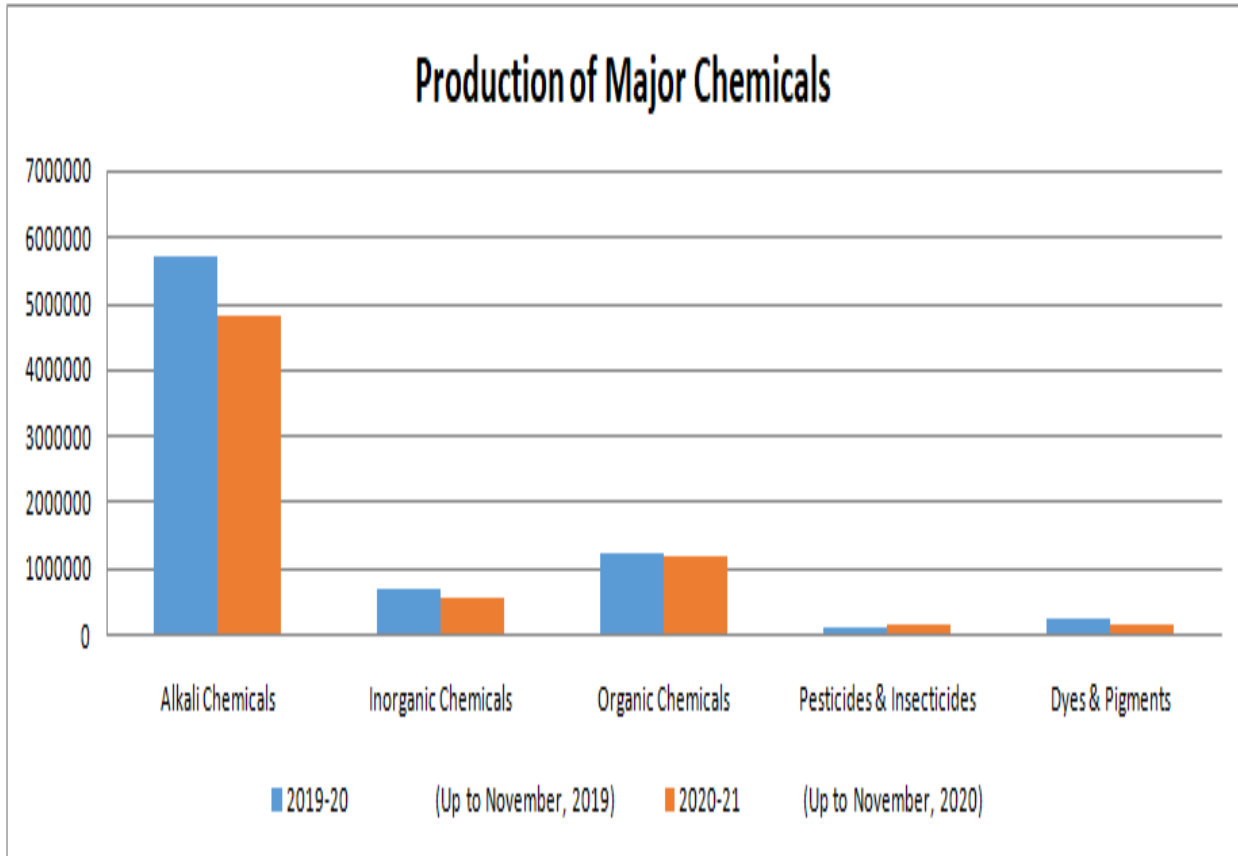
7. As on 31.01.2021, CIPET has undertaken total 60,939 number of Technology Support Service in the area of Plastic Processing, Tooling, Testing, Design, Consultancy and inspection activities for the benefit of Plastic and allied industries.

8. The Welfare Commissioner for Bhopal Gas victims has awarded a sum of Rs. 1517.89 crore as pro-rata compensation in 5,63,124 awarded cases till 31st January, 2021.
9. Till January, 2021, the Welfare Commissioner decided 62,290 ex-gratia cases, out of which awarded and rejected cases are 50,797 and 11,493 respectively. An amount of Rs. 849.44 crore has been awarded as ex-gratia to 50,797 claimants. During the month an amount of Rs. 1.09 crore has been disbursed in 61 awarded cases.
10. In order to break the chain of COVID-19 infection, masks, sanitizers and gloves were provided to all officers and staff in the Department. Sanitization work is being carried out continuously in all rooms of the Department.
11. Generic Online Training course in Cyber Security was organized for all the officers from Directors to ASO level in the Department on 21st January, 2021

12. Production of Chemicals & Petrochemicals:

- I. The quantum of production of *Major Chemicals* decreased to 69.34 lakh tonnes during 2020-21 (Up to November-2020) as compared to 80.75 lakh tonnes during the corresponding period of the previous year, recording a decline of 14.13%.
- II. Among Major Chemicals, the production of Pesticides & Insecticides has increased by 23.5% and in case of Alkali Chemicals, Inorganic Chemicals, Organic Chemicals and Dyes & Pigments production has decreased during the period as compared to the last year.
- III. The quantum of production of *Major Petrochemicals* also decreased to 266.20 lakh tonnes during 2020-21 (Up to November-2020) as compared to 282.48 lakh tonnes during the corresponding period of the previous year, recording a decline of 5.76%.
- IV. Production of all the *Major Petrochemicals* i.e., *Synthetic Fibre, Fibre Intermediate, Polymers, Synthetic Rubber, Performance Plastics, Aromatics* and *Other Petrochemicals* decreased *except Synthetic Detergent Intermediates and Olefins* during the period as compared to the last year.

Following diagram present a summary of Major Chemicals & Petrochemicals Production during 2020-21 (Up to November-2020) vs. 2019-20 (Up to November -2019). (Data at Table-I & II)



13. Import/ Export of Major Chemicals & Petro-Chemicals:

(i) *Major Chemicals* valued at Rs. 4,853 crores and *Major Petrochemicals* valued at Rs. 2,515 crores were exported in the month of November 2020 and import of *Major Chemicals* and *Major Petrochemicals* were to the tune of Rs. 2,154 crores and Rs. 6,057 crores respectively during the month.

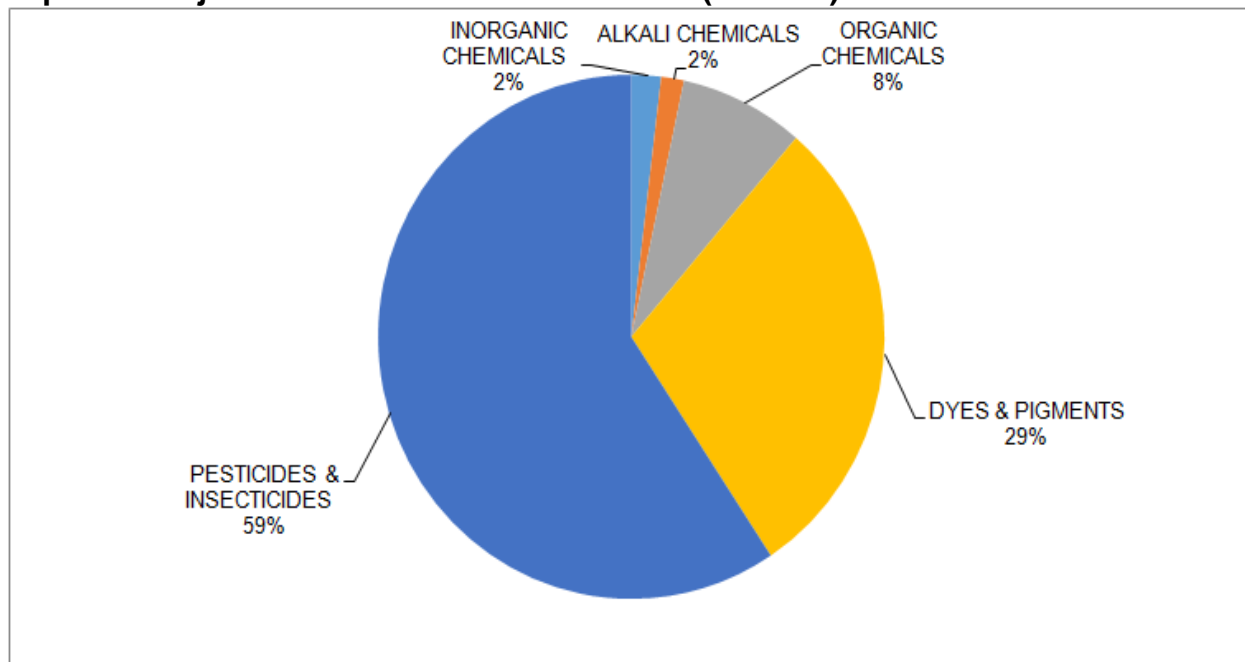
(ii) The combined exports of *Major Chemicals* and *Major Petrochemicals* in the year 2020-21 (up to November 2020) has decreased to Rs. 64.59 thousand crores from Rs 78.05 thousand crores and imports have decreased to Rs. 58.30 thousand crores from Rs. 87.20 thousand crores over the corresponding period of the previous year.

(iii) While exports and imports have both been less than that of the corresponding period of the previous year, decrease in imports has been more and consequently there is trade surplus of Rs. 6.29 thousand crores in current year in comparison to trade deficit of Rs. 9.14 thousand crores in the corresponding period of the previous year.

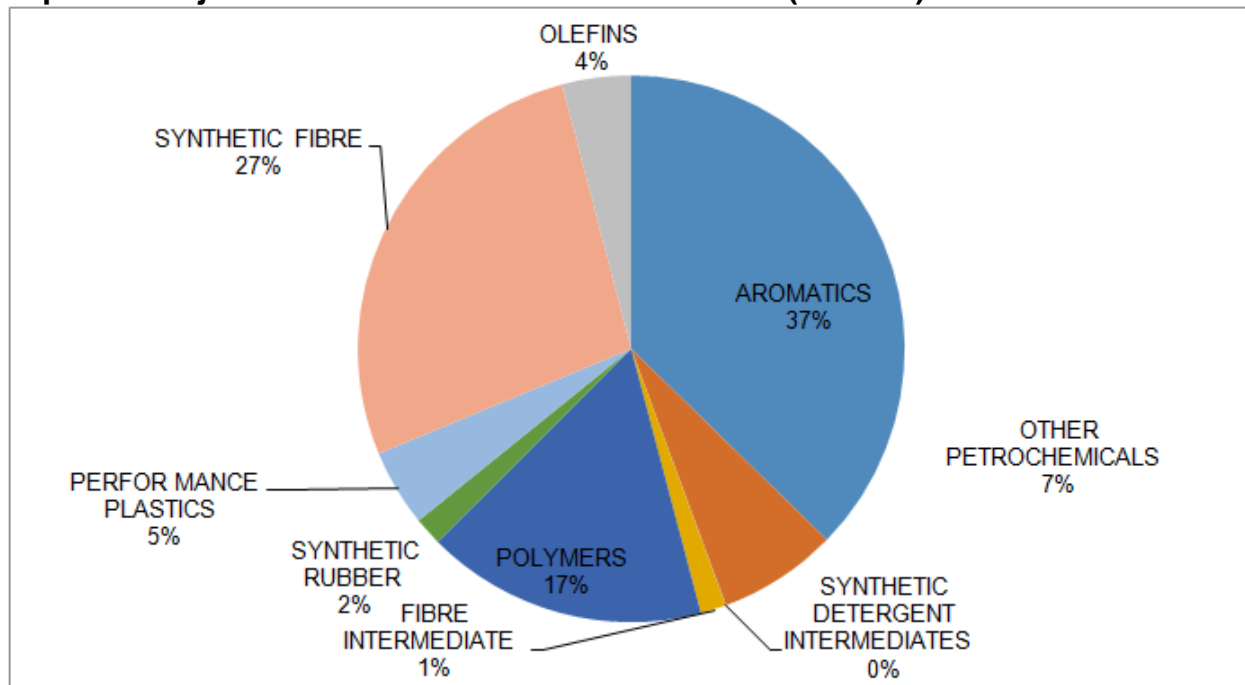
(iv) The export figures for *Major Chemicals* and *Major Petrochemicals* in the year 2020-21 (up to November 2020) stood at Rs. 35.42 thousand crores and Rs. 29.16 thousand crores respectively. The import figures for *Major Chemicals* and *Major Petrochemicals* in the year 2020-21 (up to November 2020) stood at Rs 21.21 thousand crores and Rs. 37.08 thousand crores respectively.

The pie charts below indicate the shares of different groups of Major Chemicals and Petrochemicals in total trade.

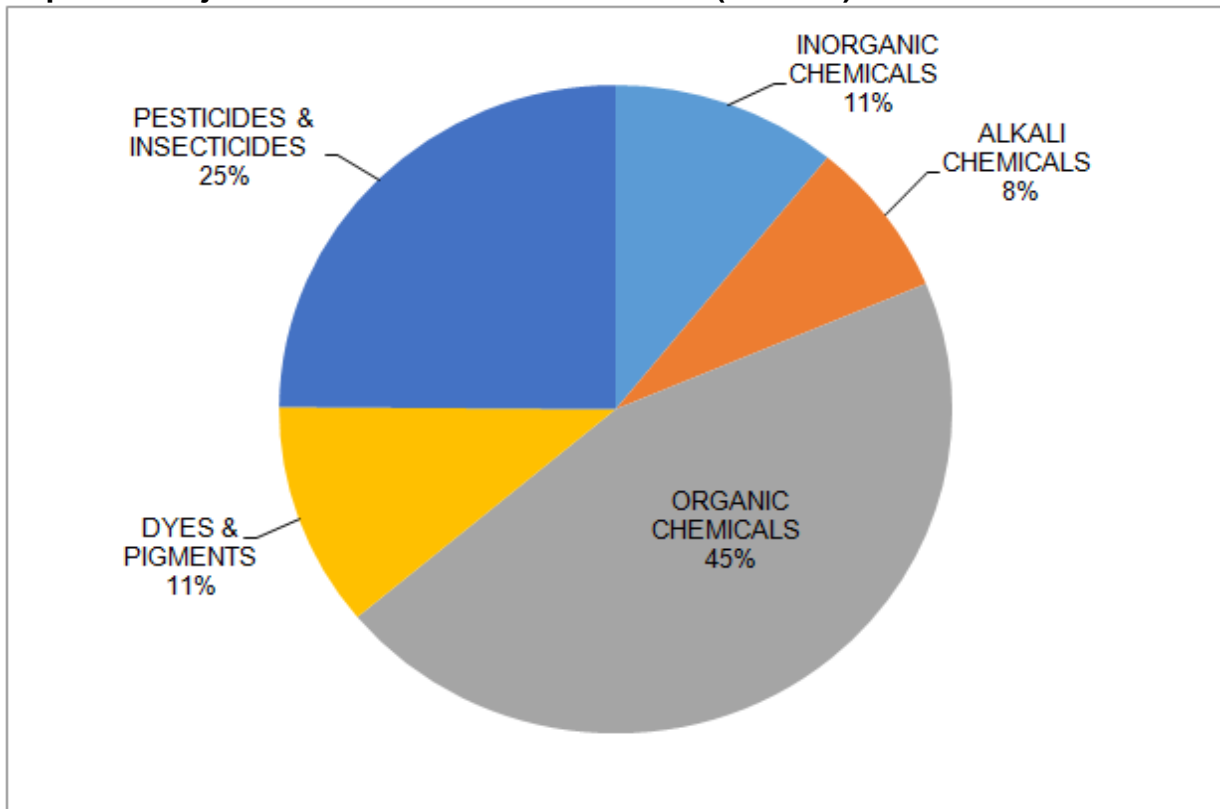
Export of Major Chemicals in November-2020 (2020-21)



Export of Major Petrochemicals in November -2020 (2020-21)



Import of Major Chemicals in November -2020 (2020-21)



Import of Major Petrochemicals in November -2020 (2020-21)

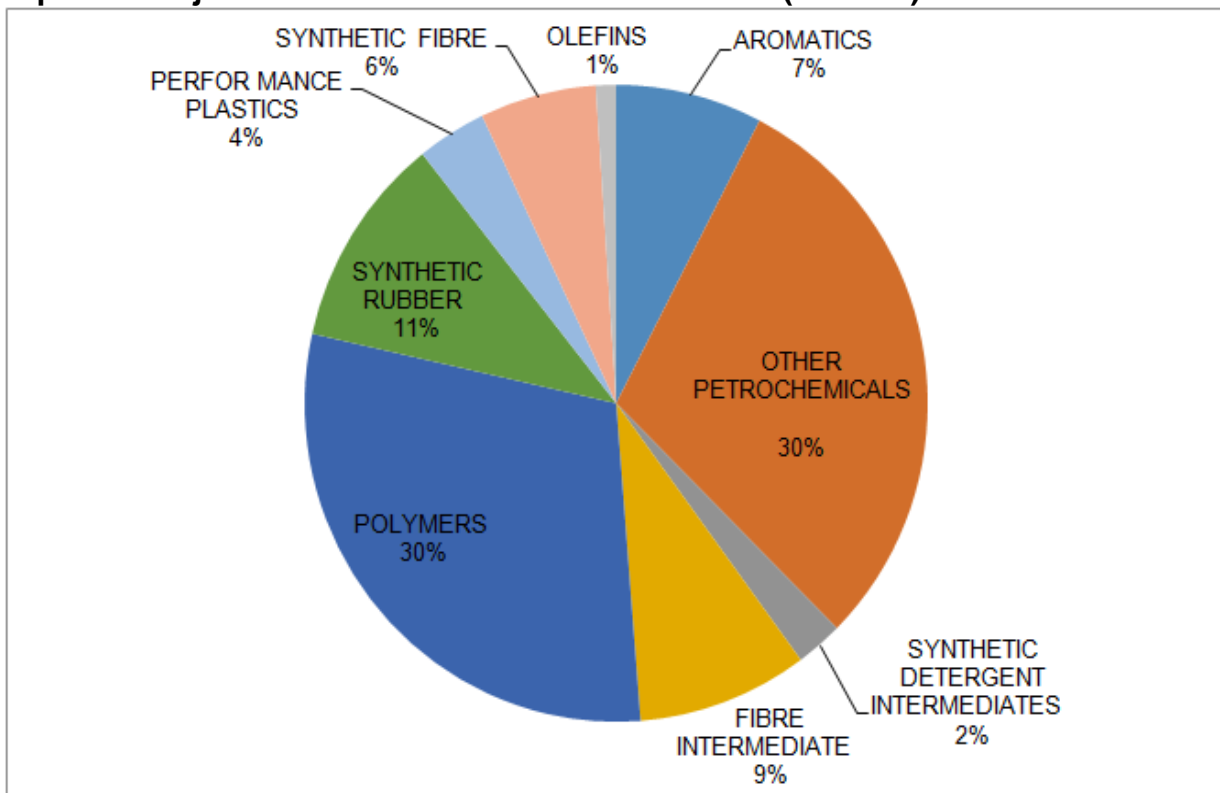


Table-I

(Qty: MTs)				
S.No.	Name of Major Chemical Group	2019-20 (Up to November, 2019)	2020-21 (Up to November, 2020)	% Growth in 2020-21 over 2019-20
1	Alkali Chemicals	5723153	4820103	-15.78
2	Inorganic Chemicals	730575	591654	-19.02
3	Organic Chemicals	1236432	1184934	-4.17
4	Pesticides & Insecticides	128185	158305	23.50
5	Dyes & Pigments	256201	178865	-30.19
	Total	8074546	6933861	-14.13

Table-II

Production of Major Petrochemicals				
(Qty: MTs)				
S.No.	Name of Major Petrochemical Group	2019-20 (Up to November, 2019)	2020-21 (Up to November, 2020)	% Growth in 2020-21 over 2019-20
1	Synthetic Fibre	2610485	1692445	-35.17
2	Fibre Intermediate	3476644	3180104	-8.53
3	Polymers	8065994	7821756	-3.03
4	Synthetic Rubber	231794	213723	-7.80
5	Synthetic Detergent Intermediates	465074	475757	2.30
6	Performance Plastics	1109127	953562	-14.03
7	Olefins	7677412	7804748	1.66
8	Aromatics	3042995	2966066	-2.53
9	Other Petrochemicals	1568452	1511671	-3.62
	Total	28247977	26619832	-5.76

Based on MPR received from Large & Medium Scale Industries.