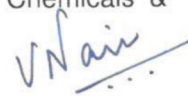


File No. 25011/3/2020-ED-CPC  
Ministry of Chemical & Fertilizers  
Department of Chemicals & Petrochemicals  
Economic Division  
\*\*\*\*\*

Room No. 231, A -Wing  
Shastri Bhawan, New Delhi  
Dated: 4.05.2022

**Subject: Monthly Summary to the Cabinet for the Month of March, 2022 –  
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 March, 2022 for information.



(Dr Vishal Nair)  
Economic Adviser (ED)

To,

1. All Members of the Council of Ministers
2. Vice 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, Shah jahan 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 MARCH, 2022.**

**The important events/activities during the month of March, 2022 are as follows:**

2. During March, 2022 under “Azadi Ka Amrit Mahotsav” to commemorate 75 years of India’s independence, Central Institute of Petrochemicals Engineering & Technology (CIPET) organized the following activities:

i. CIPET: Centre for Skilling and Technical Support (CSTS), Mysuru organized Clean India Drive to spread the very motto of Swachhta with a theme of Clean India on 02.03.2022.

ii. CIPET: CSTS, Raipur organized an event to spread the message of true Independence among the future generations of India with a theme – “True Independence” by promoting education at the root level on 04.03.2022

iii. CIPET : CSTS, Guwahati organised Green India Drive – To spread the very motto of planting trees with a theme “Chalo Ped lagaye, Ped Bachaye” on 23.02.2022

3. CIPET has enrolled/trained 47,521 students (13,494 enrolled in long term and 34,027 trained through short term training programmes) till March, 2022 under academic and skill development activities. During March, 2022, CIPET has trained 9,724 students through short term training programmes.

4. For the benefit of plastic & allied industries, 1,06,177 numbers of Technology Support Services in the area of Plastic Processing, Tooling, Testing, Design, Consultancy and inspection activities were undertaken by CIPET till March, 2022.

5. Key indicators on production data of Chemical & Petrochemical Sector for the month of January, 2022 was sent to National Statistics Office (NSO), Ministry of Statistics & Programme Implementation (MoS&PI) for construction of Index of Industrial Production (IIP). It has increased by 3.5% in January, 2022 as against the previous month i.e. December, 2021.

6. HOCL produced 3,671 MTs of Phenol and 2,309 MTs of Acetone with capacity utilization of 110.14% and 112.63% respectively in March, 2022. The production of Hydrogen peroxide ( $H_2O_2$ ) was 925 MTs with capacity utilization of 106.20% during the month.

7. HIL India (Ltd.) produced 142.8 MTs of DDT Technical and 293 MTs of DDT 50% Water Dispersible Powder (WDP) as per National Vector Borne Disease Control Programme (NVBDCP) order during March, 2022.

8. Two interactions on Innovative Technologies in Pesticides formulation and quality management system was carried out by Institute of Pesticide Formulation Technology (IPFT) on 24<sup>th</sup> March 2022 at Ahmedabad and at IPFT Campus, Gurugram on 30<sup>th</sup> March, 2022. Both these seminars were attended by large number of pesticide, bio-pesticide and bio-stimulants manufacturers. The Scientists of IPFT deliberated upon the facilities and technologies being developed at IPFT.

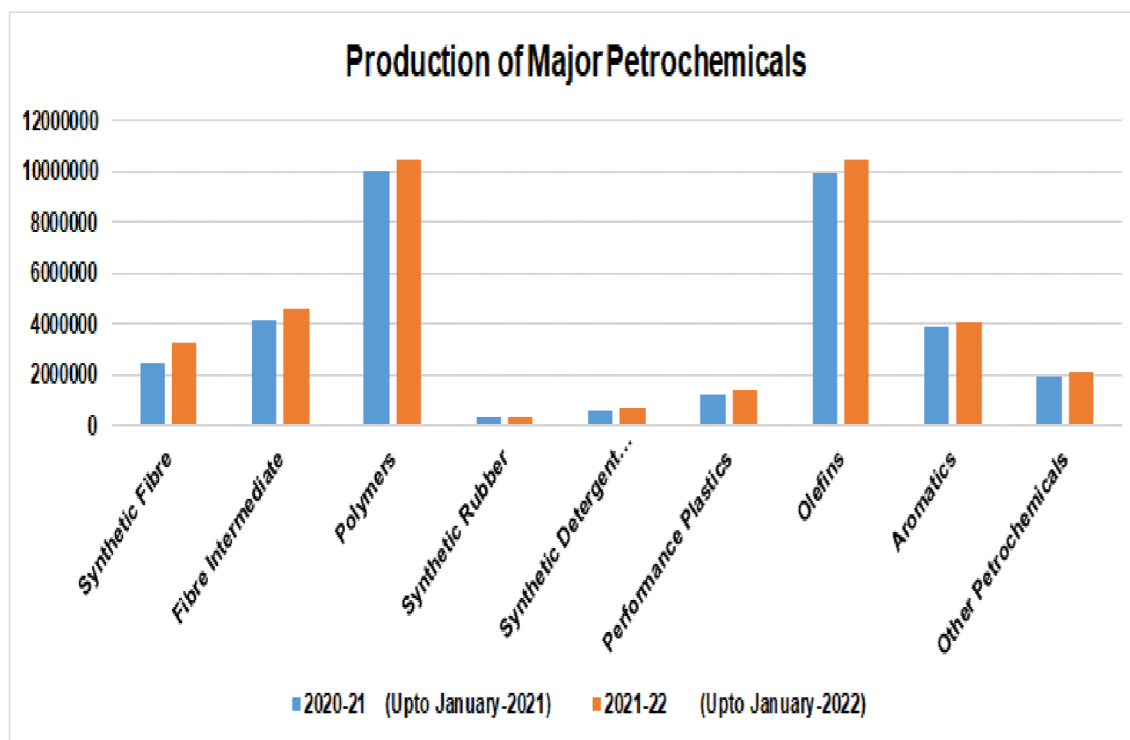
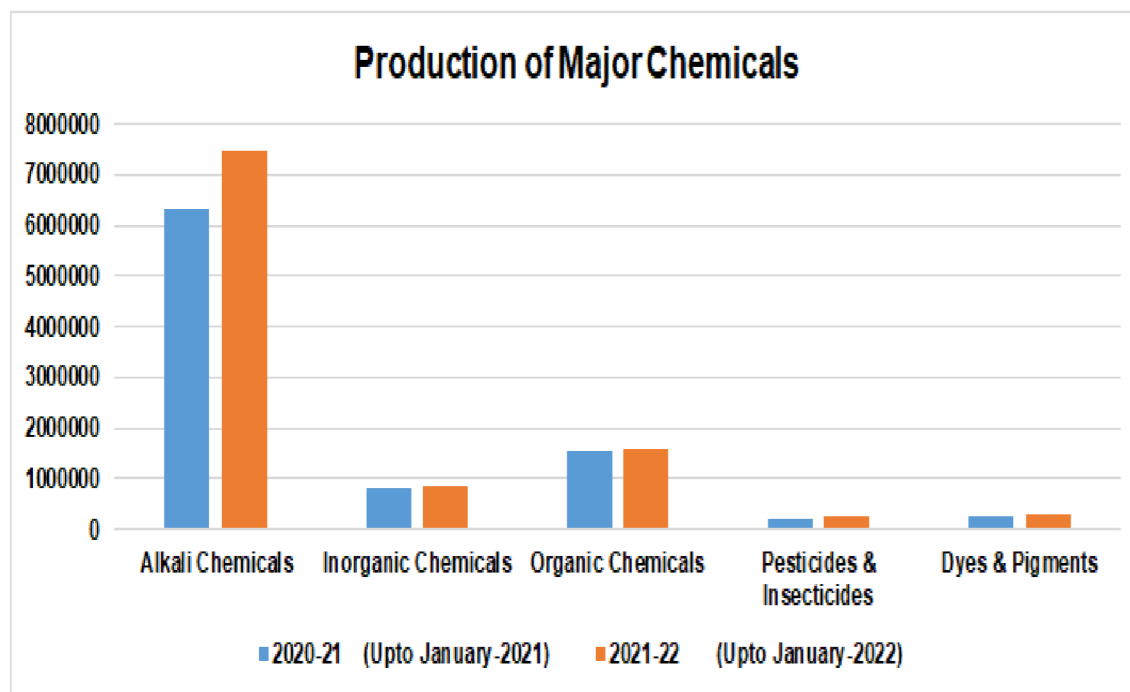
9. By the end of March, 2022, the Welfare Commissioner, Bhopal Gas Victim decided 63,273 ex-gratia cases, out of which awarded and rejected cases are 51,780 and 11,493 respectively. A cumulative amount of Rs.864.97/- crore has been awarded to 51,780 claimants. During the month, an amount of Rs.114.23 lakh has been disbursed in 73 awarded cases.

10. All Covid-19 related precautions continue to be followed in the Department, and its PSUs/ABs.

#### **11. Production of Chemicals & Petrochemicals:**

- I. The quantum of production of *Major Chemicals* increased to 105.12 lakh tonnes during 2021-22 (up to January-2022) as compared to 91.54 lakh tonnes during the corresponding period of the previous year, recording an increase of 14.83%.
- II. Production of all Major Chemicals viz. *Alkali Chemicals, Inorganic Chemicals, Organic Chemicals, Pesticides & Insecticides and Dyes & Pigments* has increased during the period as compared to the last year.
- III. The quantum of production of *Major Petrochemicals* also increased to 372.04 lakh tonnes during 2021-22 (up to January-2022) as compared to 345.44 lakh tonnes during the corresponding period of the previous year, recording an increase of 7.7%.
- IV. Production of the Major Petrochemicals i.e. *Synthetic Fibre, Fibre Intermediate, Polymers, Synthetic Rubber, Synthetic Detergent Intermediates, Performance Plastics, Olefins, Aromatics and Other Petrochemicals* increased during the period as compared to the last year.

Following diagram presents a summary of Major Chemicals & Petrochemicals Production during 2021-22 (up to January, 2022) viz.-a-viz. 2020-21 (up to January, 2021). (Data is given at Table-I & II)



## 12. Import/ Export of Major Chemicals & Petro-Chemicals:

(i) *Major Chemicals* valued at Rs.7,203/- crores and *Major Petrochemicals* valued at Rs. 4,866/- crores were exported in the month of January, 2022. The import of *Major Chemicals* and *Major Petrochemicals* were to the tune of Rs 3,683/- crores and Rs.10,424/- crores respectively during the month.

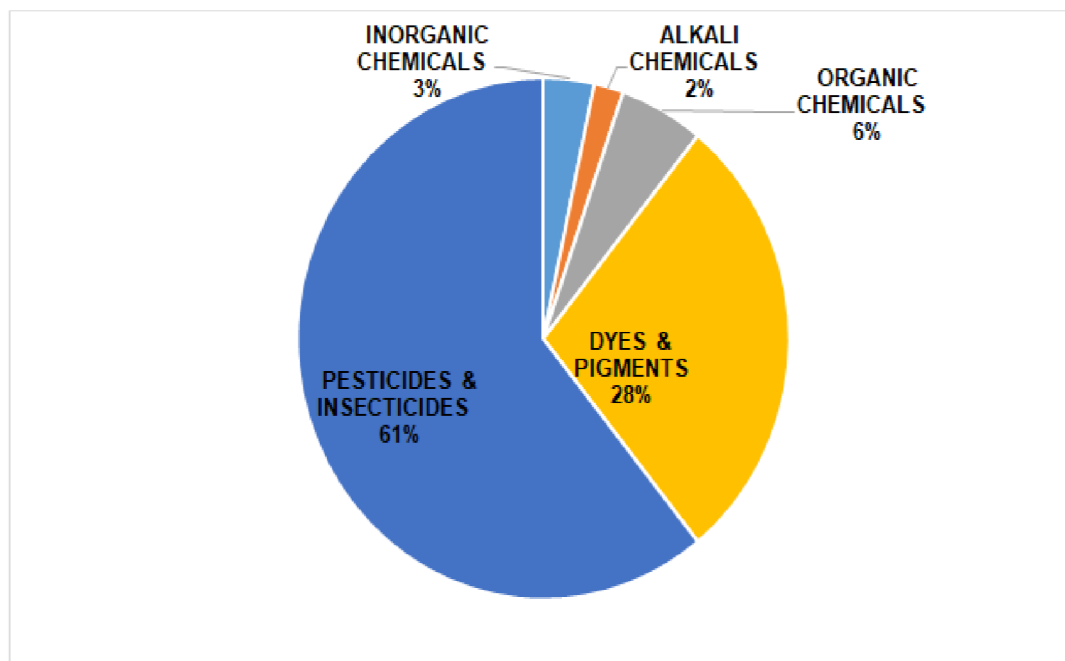
(ii) The combined exports of *Major Chemicals* and *Major Petrochemicals* in the year 2021-22 (up to January, 2022) has increased to Rs.118.42/- thousand crores from 82.23/- thousand crores. The imports have increased to Rs.140.11/- thousand crores from Rs. 80.05/- thousand crores over the corresponding period of last year.

(iii) While exports and imports have both been more than that of the corresponding period of previous year, increase in imports has been more. There is a trade deficit of Rs.21.58/- thousand crores in the current year in comparison to a trade surplus of Rs.2.18/- thousand crores in the corresponding period of the previous year.

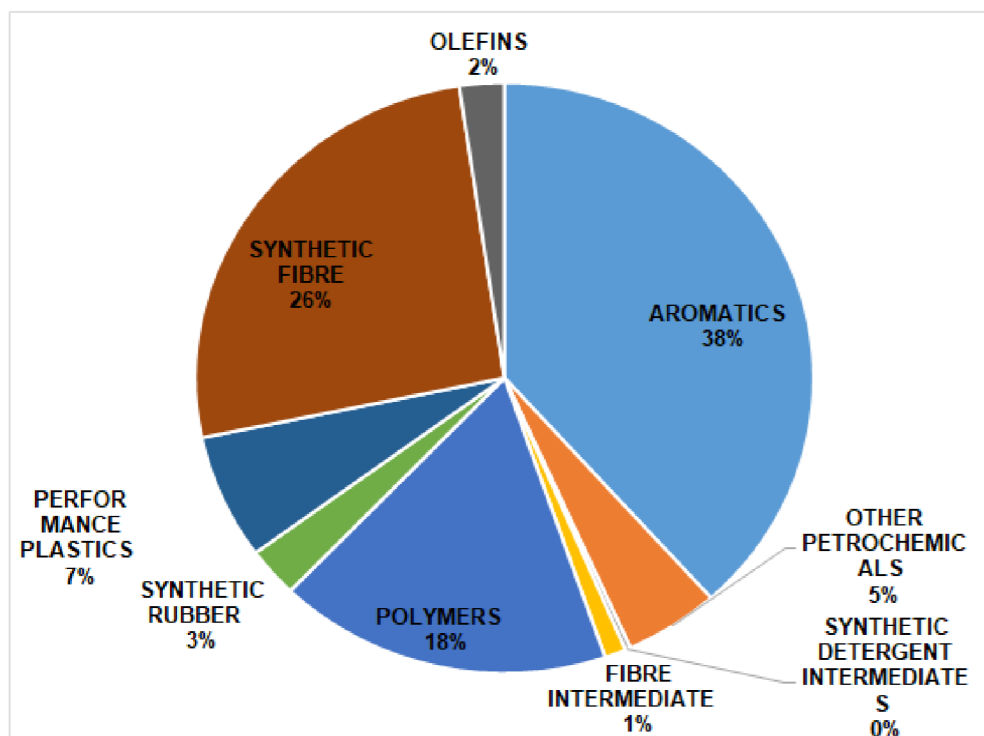
(iv) The export figures for *Major Chemicals* and *Major Petrochemicals* for April-January, 2020-21 stood at Rs 46.75/- thousand crores and Rs.35.48/- thousand crores respectively. The import figures for *Major Chemicals* and *Major Petrochemicals* for April-January, 2020-21 stood at Rs.26.58/- thousand crores and Rs. 53.47/- thousand crores respectively.

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

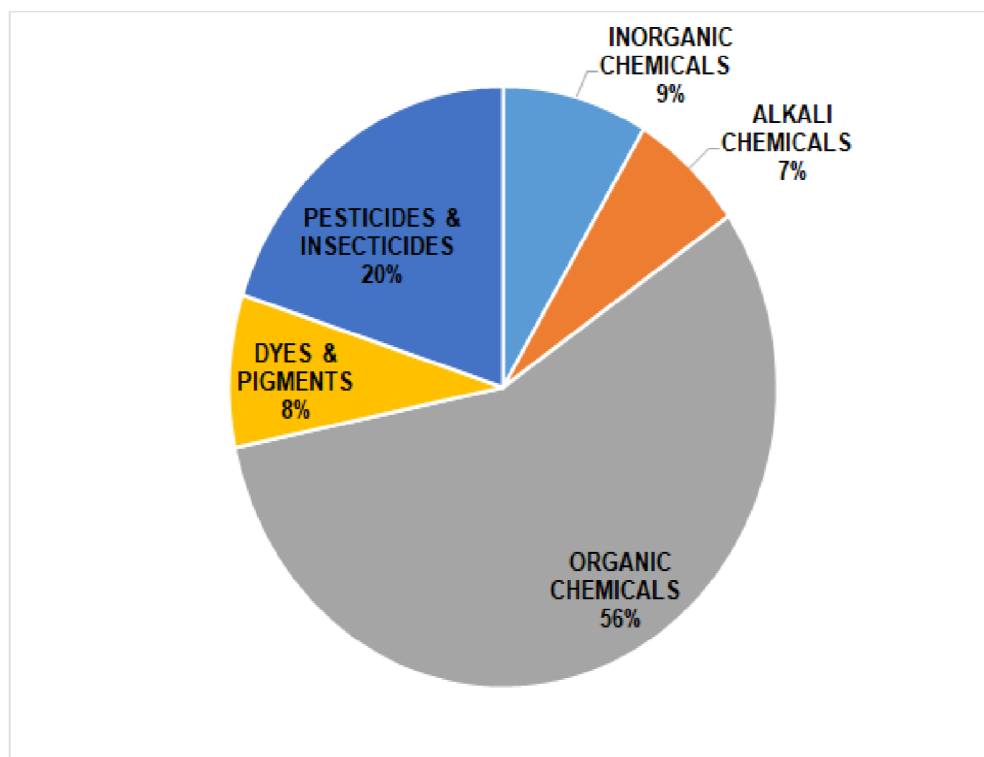
### Export of Major Chemicals in January-2022 (2021-22)



### Export of Major Petrochemicals in January-2022 (2021-22)



### Import of Major Chemicals in January-2022 (2021-22)



**Import of Major Petrochemicals in January-2022 (2021-22)**

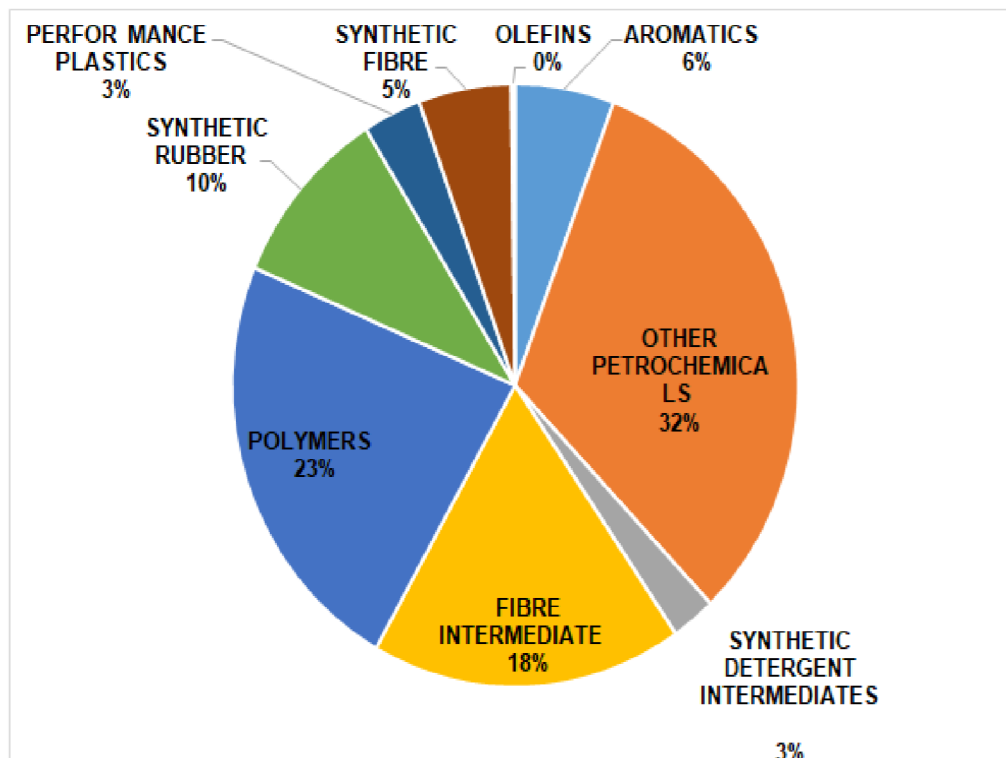


Table-I

Production of Major Chemicals (Qty: MTs)				
S.No.	Name of the Major Chemical Group	2020-21 (Up to January, 2021)	2021-22 (Up to January, 2022)	% Growth in 2021-22 over 2020-21
1	Alkali Chemicals	63,40,641	74,60,620	17.66
2	Inorganic Chemicals	7,91,972	8,74,324	10.40
3	Organic Chemicals	15,60,718	16,11,046	3.22
4	Pesticides & Insecticides	2,06,574	2,40,194	16.28
5	Dyes & Pigments	2,54,293	3,26,005	28.20
	<b>Total</b>	<b>91,54,198</b>	<b>1,05,12,189</b>	<b>14.83</b>

Table-II

Production of Major Petrochemicals (Qty: MTs)				
S.No.	Name of the Major Petrochemical Group	2020-21 (Up to January, 2021)	2021-22 (Up to January, 2022)	% Growth in 2021-22 over 2020-21
1	Synthetic Fibre	24,69,344	32,72,168	32.51
2	Fibre Intermediate	41,47,786	45,83,632	10.51
3	Polymers	1,00,32,317	1,04,21,714	3.88
4	Synthetic Rubber	2,87,943	3,19,171	10.85
5	Synthetic Detergent Intermediates	6,13,796	6,54,593	6.65
6	Performance Plastics	12,29,285	13,72,916	11.68
7	Olefins	99,42,368	1,04,57,766	5.18
8	Aromatics	38,90,397	40,36,258	3.75
9	Other Petrochemicals	19,31,595	20,85,634	7.97
	<b>Total</b>	<b>3,45,44,831</b>	<b>3,72,03,852</b>	<b>7.70</b>

Based on Monthly Production Return received from Large & Medium Scale Industries.