

## **MONTHLY SUMMARY FOR THE MONTH OF SEPTEMBER, 2022.**

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

During September, 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:

- CIPET: IPT, Kochi organized an event on Book distribution on 02-09-2022 and 03-09-2022.
- CIPET: CSTS, Bhopal organized Blood Donation Camp on 09-09-2022.
- CIPET: IPT, Jaipur organized and event on Cycle Rally on 26-09-2022.

2. CIPET has enrolled/trained 31,709 students (13,097 enrolled in long term and 18,612 trained through short term training programmes) till 31<sup>st</sup> September, 2022 under academic and skill development activities. During September, 2022, CIPET has trained 4,737 students through short term training programmes.

3. For the benefit of plastic & allied industries, 10,137 numbers of Technology Support Services in the area of Plastic Processing, Tooling, Testing, Design, Consultancy and Inspection activities were undertaken by CIPET till 31<sup>st</sup> September, 2022.

4. HOCL produced 3,584 MTs of Phenol and 2,247 MTs of Acetone with capacity utilization of 71.28% and 72.42% respectively in September, 2022. The Production of Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>) was 989 MTs with capacity utilization of 91.11% during the month.

5. Key indicators on production data of Chemical & Petrochemical Sector for the month of July, 2022 was sent to National Statistical Office (NSO), Ministry of Statistics & Programme Implementation (MoS&PI) for construction of Index of Industrial Production (IIP). It has increased by 0.6% in July, 2022 as against the corresponding month of the last year i.e. July, 2021.

6. As per the mandate of ‘Monitoring of Pesticide Residues at National Level sponsored by Ministry of Agriculture, Co-operation and Farmers’ welfare, a total number of 62 samples comprising of cereals, vegetables, fruits, milk and water were collected from three locations (Faridabad , Bahadurgarh & Palwal). These samples are being processed.

7. Experimental work is being carried out at Institute of Pesticide Formulation Technology (IPFT) for development of Suspo-emulsion for broad spectrum bio-efficacy, Nano emulsion formulation for bio- efficacy enhancement and dose reduction of Active Ingredient. Experimental work continued for development of granular formulation of botanical based Calamus oil for controlling stored grains

pest.

8. By the end of September 2022, the Office of Welfare Commissioner, Bhopal Gas Victim decided 63,734 ex-gratia cases, out of which awarded and rejected cases are 52,241 and 11,493 respectively. A cumulative amount of Rs. 872.63 Crore has been awarded to 52,241 claimants. During the month, an amount of Rs. 1.06 Crore has been disbursed to 51 cases.

9. From 14<sup>th</sup> September to 28<sup>th</sup> September, 2022, Hindi Pakhwada was organized by the department. Hindi workshop on the topic “हिंदी टंकड के विकल्प” was organized for officials from ASO upto Director Level on 14-09-2022.

10. Special vaccination camp for the administration of precaution dose was organized on 21-09-2022 under the aegis of Azadi ka Amrit Mahostav.

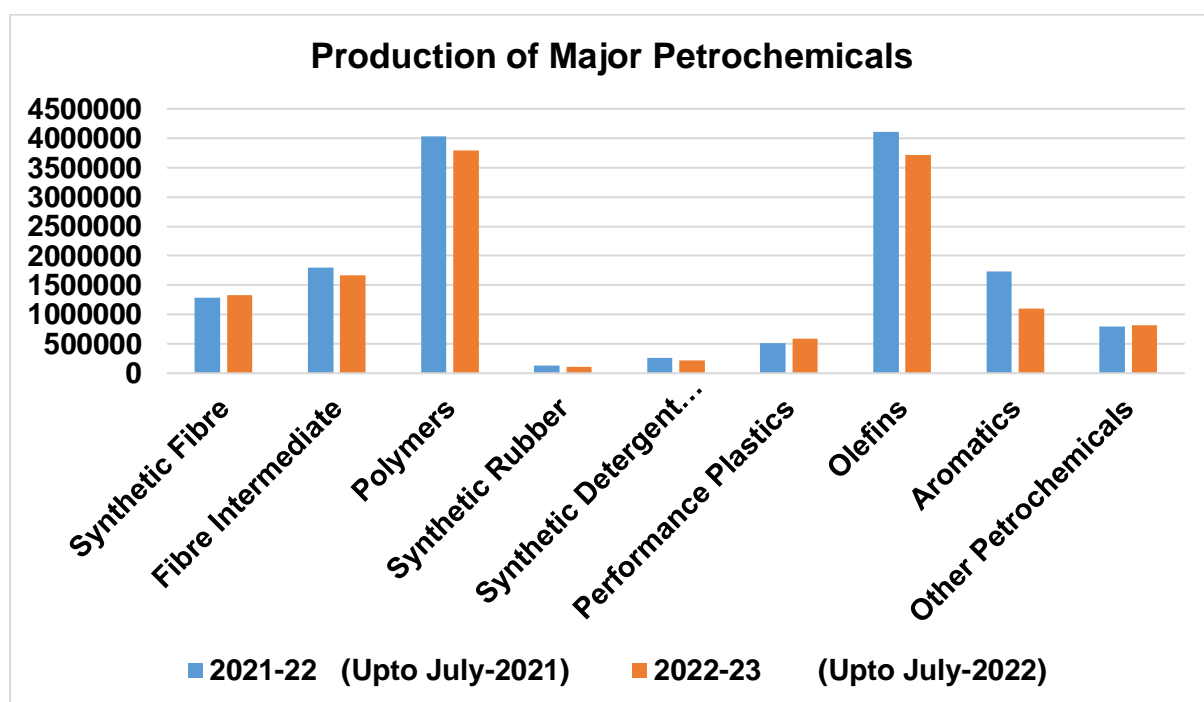
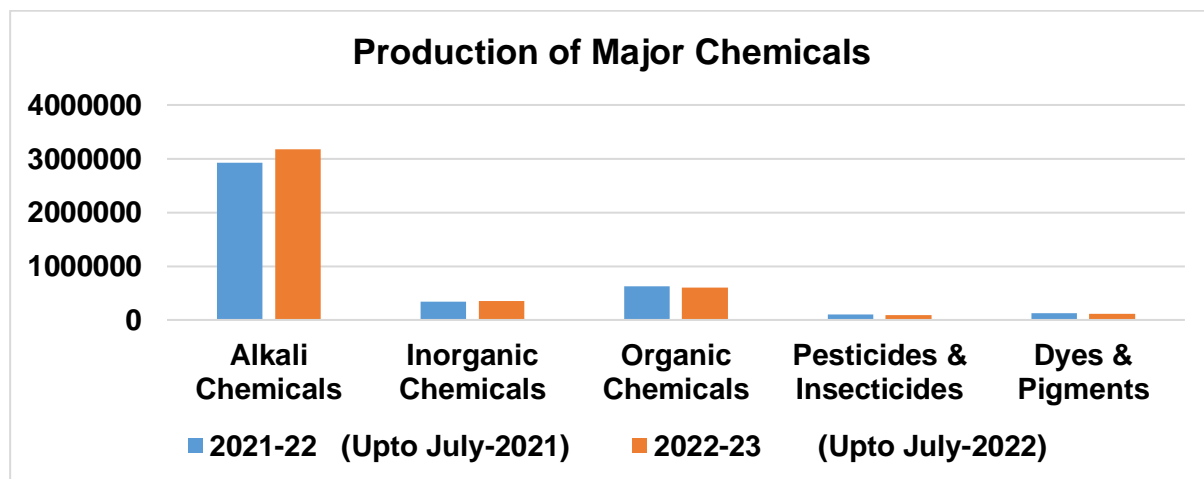
11. During the period from 1<sup>st</sup> September to 15<sup>th</sup> September, 2022 activities like essay competition, poetry competition, Shramdan and special cleanliness drive were organized under the observance of Swachhata Pakhwada.

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

### 13. Production of Chemicals & Petrochemicals:

- I. The quantum of production of *Major Chemicals* increased to 43.51 lakh tonnes during 2022-23 (Up to July 2022) as compared to 41.15 lakh tonnes during the corresponding period of the previous year, recording an increase of 5.73%.
- II. Production of Chemicals viz. *Alkali Chemicals, Inorganic Chemicals has increased while production of Pesticides & Insecticides, Dyes & Pigments and Organic Chemicals has decreased during the period as compared to the last year.*
- III. The quantum of production of *Major Petrochemicals* declined to 133.38 lakh tonnes during 2022-23 (Up to July 2022) as compared to 146.38 lakh tonnes during the corresponding period of the previous year, recording a decrease of 8.88%.
- IV. Production of the Major Petrochemicals i.e. *Synthetic Fibre, Performance Plastics and Other Petrochemicals has increased, while the production of Fibre Intermediate, Polymers, Synthetic Rubber, Synthetic Detergent Intermediates, Olefins, and Aromatics has decreased during the period as compared to the last year.*

Following diagram presents a summary of Major Chemicals & Petrochemicals Production during 2022-23 (up to July 2022) viz.-a-viz. 2021-22 (up to July 2021). (Data is given at Table-I & II).



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

(i) Major Chemicals valued at Rs.7,559/- crores and Major Petrochemicals valued at Rs 4,005/- crores were exported in the month of July, 2022. The import of Major Chemicals and Major Petrochemicals were to the tune of Rs 5,041/- crores and Rs.13,971/- crores respectively during the month of July 2022.

(ii) The combined exports of Major Chemicals and Major Petrochemicals in the year in 2022-23 (up to July 2022) has increased to Rs.48.05/- thousand crores from 47.35/-

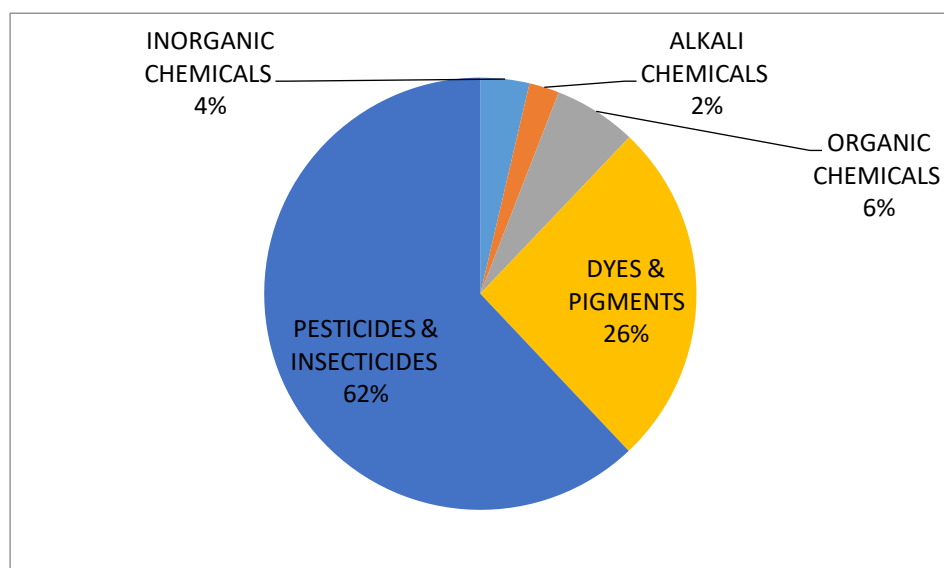
thousand crores. The imports have increased to Rs.74.27/- thousand crores from Rs. 55.41/- thousand crores over the corresponding period of last year.

(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.26.22 /- thousand crores in the current year in comparison to a trade deficit of Rs.8.06/- thousand crores in the corresponding period of the previous year.

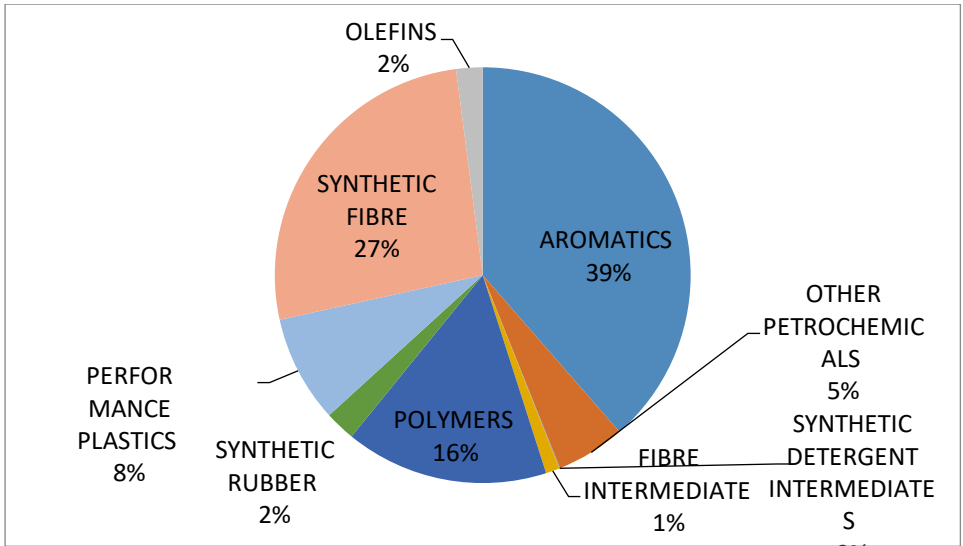
(iv) The export figures for *Major Chemicals* and *Major Petrochemicals* for April-July, 2021 stood at Rs 22.47/- thousand crores and Rs.24.88/- thousand crores respectively. The import figures for *Major Chemicals* and *Major Petrochemicals* for April-July, 2021 stood at Rs.17.47/- thousand crores and Rs.37.94/- thousand crores respectively.

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

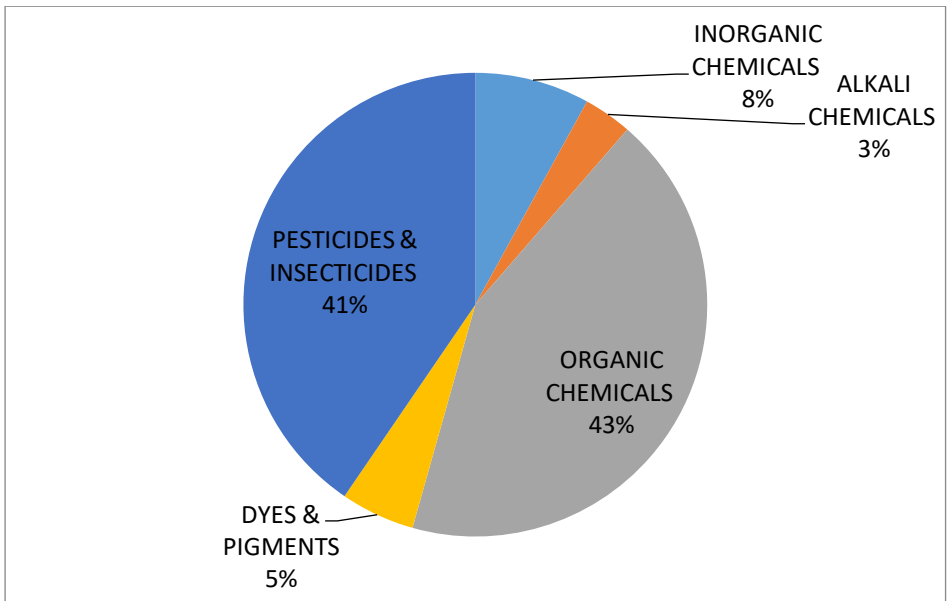
#### Export of Major Chemicals in July-2022 (2022-23)



#### Export of Major Petrochemicals in July-2022 (2022-23)



**Import of Major Chemicals in July-2022 (2022-23)**



### Import of Major Petrochemicals in June-2022 (2022-23)

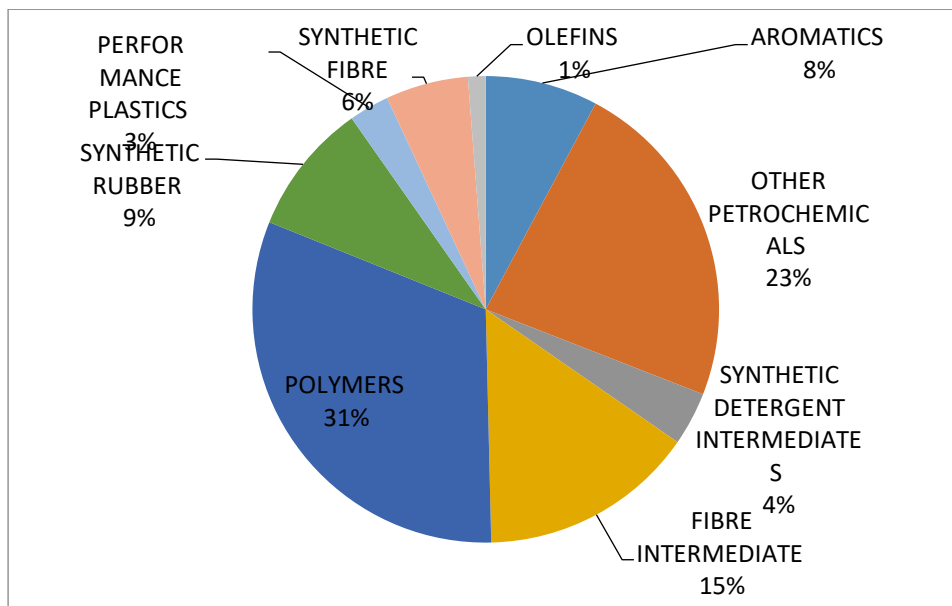


Table-I

Production of Major Chemicals				
(Qty: MTs)				
S.No.	Name of the Major Chemical Group	2021-22 (Upto July-2021)	2022-23 (Upto July-2022)	% Growth in 2022-23 over 2021-22
1	Alkali Chemicals	2922301	3175936	8.68
2	Inorganic Chemicals	339805	354716	4.39
3	Organic Chemicals	624576	607603	-2.72
4	Pesticides & Insecticides	103666	93759	-9.56
5	Dyes & Pigments	124905	119129	-4.62
	<b>Total</b>	4115253	4351143	5.73

Table-II

Production of Major Petrochemicals				
(Qty: MTs)				
S.No.	Name of the Major Petrochemical Group	2021-22 (Upto July-2021)	2022-23 (Upto July-2022)	% Growth in 2022-23 over 2021-22
1	Synthetic Fibre	1286232	1331722	3.54
2	Fibre Intermediate	1795017	1671316	-6.89
3	Polymers	4030133	3794968	-5.84
4	Synthetic Rubber	129586	110130	-15.01
5	Synthetic Detergent Intermediates	262972	217246	-17.39
6	Performance Plastics	508716	587214	15.43
7	Olefins	4105465	3713124	-9.56
8	Aromatics	1729016	1099719	-36.40
9	Other Petrochemicals	791038	812794	2.75
	<b>Total</b>	14638175	13338233	-8.88