Subject: Monthly Summary to the Cabinet for the Month of April, 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 April, 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 Annex, 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 APRIL, 2022.

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

2. During April, 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), Madurai organized Distribution of Books Drive for promoting education at the root level to emphasize India’s glorious history on 13.04.2022:

   II. CIPET: CSTS, Hajipur organized a Nukkad Natak to emphasize India’s glorious history (1857 movement) on 30.04.2022.

3. CIPET has enrolled/trained 15,419 students (13,097 enrolled in long term and 2,322 trained through short term training programmes) till 30th April, 2022 under academic and skill development activities. During April, 2022, CIPET has trained 2,322 students through short term training programmes.

4. For the benefit of plastic & allied industries, 6,772 numbers of Technology Support Services in the area of Plastic Processing, Tooling, Testing, Design, Consultancy and Inspection activities were undertaken by CIPET till 30th April, 2022.

5. Key indicators on production data of Chemical & Petrochemical Sector for the month of February, 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 3.3% in February, 2022 as against the corresponding month of the last year that is February, 2021.

6. HOCL produced 2,734 MTs of Phenol and 1,697 MTs of Acetone with capacity utilization of 82.03% and 82.78% respectively in April, 2022. The production of Phenol and Acetone was affected as the plant was under shut down from 01.04.2022 to 08.04.2022. The production of Hydrogen peroxide (H2O2) was 860 MTs with capacity utilization of 98.74% during the month.

7. As per the mandate of “Monitoring of Pesticide Residues at National Level” sponsored by Ministry of Agriculture, Co-operation and Farmers’ Welfare, total number of 62 samples, comprising of cereals, vegetables, fruits, milk and water were collected from three locations (Faridabad, Bahadurgarh & Palwal). The samples are being processed and the analysis is underway.

8. During the month, process has been scaled up for pilot plant-level production of botanical anti-microbial based hand sanitizer formulation, under UNIDO sponsored
project. This formulation is developed for prevention from communicable diseases and Covid-19.

9. Progress of nine approved plastic parks in the states of Tamil Nadu, Assam, Odisha, Madhya Pradesh, Jharkhand, Chhattisgarh, Uttrakhand and Karnataka was reviewed by Secretary (C&PC) in two phases on 08.04.2022 and 11.04.2022 respectively.

10. By the end of April 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, no amount has been disbursed to any case.

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

12. Production of Chemicals & Petrochemicals:

I. The quantum of production of Major Chemicals increased to 115.82 lakh tonnes during 2021-22 (up to February-2022) as compared to 101.52 lakh tonnes during the corresponding period of the previous year, recording an increase of 14.09%.

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 408.50 lakh tonnes during 2021-22 (up to February-2022) as compared to 381.07 lakh tonnes during the corresponding period of the previous year, recording an increase of 7.2%.

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 February, 2022) viz.-a-viz. 2020-21 (up to February, 2021). (Data is given at Table-I & II)
13. Import/ Export of Major Chemicals & Petro-Chemicals:

(i) Major Chemicals valued at Rs.6,493/- crores and Major Petrochemicals valued at Rs. 4,325/- crores were exported in the month of February, 2022. The import of Major Chemicals and Major Petrochemicals were to the tune of Rs 3,725/- crores and Rs.8,810/- crores respectively during the month.

(ii) The combined exports of Major Chemicals and Major Petrochemicals in the year 2021-22 (up to February, 2022) has increased to Rs. 129.24 /- thousand crores from 90.97/- thousand crores. The imports have increased to Rs.152.65/- thousand crores from Rs. 92.03/- 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.23.41/- thousand crores in the current year in comparison to a trade deficit of Rs.1.06/- thousand crores in the corresponding period of the previous year.

(iv) The export figures for Major Chemicals and Major Petrochemicals for April-February, 2020-21 stood at Rs 51.79/- thousand crores and Rs.39.17/- thousand crores respectively. The import figures for Major Chemicals and Major Petrochemicals for April-February, 2020-21 stood at Rs.30.05/- thousand crores and Rs. 61.98/- 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 February-2022 (2021-22)**

![Pie Chart](image_url)
Export of Major Petrochemicals in February-2022 (2021-22)

Import of Major Chemicals in February-2022 (2021-22)
Import of Major Petrochemicals in February-2022 (2021-22)
Table-I

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Major Chemical Group</th>
<th>2020-21 (Up to February, 2021)</th>
<th>2021-22 (Up to February, 2022)</th>
<th>% Growth in 2021-22 over 2020-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Alkali Chemicals</td>
<td>70,25,267</td>
<td>82,05,754</td>
<td>16.80</td>
</tr>
<tr>
<td>2</td>
<td>Inorganic Chemicals</td>
<td>8,83,076</td>
<td>9,49,292</td>
<td>7.50</td>
</tr>
<tr>
<td>3</td>
<td>Organic Chemicals</td>
<td>17,23,554</td>
<td>17,88,148</td>
<td>3.75</td>
</tr>
<tr>
<td>4</td>
<td>Pesticides &amp; Insecticides</td>
<td>2,31,131</td>
<td>2,76,231</td>
<td>19.51</td>
</tr>
<tr>
<td>5</td>
<td>Dyes &amp; Pigments</td>
<td>2,88,842</td>
<td>3,62,795</td>
<td>25.60</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>1,01,51,870</strong></td>
<td><strong>11,582,220</strong></td>
<td><strong>14.09</strong></td>
</tr>
</tbody>
</table>

Table-II

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Major Petrochemical Group</th>
<th>2020-21 (Up to February, 2021)</th>
<th>2021-22 (Up to February, 2022)</th>
<th>% Growth in 2021-22 over 2020-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Synthetic Fibre</td>
<td>28,11,571</td>
<td>37,02,774</td>
<td>31.70</td>
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<tr>
<td>2</td>
<td>Fibre Intermediate</td>
<td>45,57,158</td>
<td>50,06,861</td>
<td>9.87</td>
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<tr>
<td>3</td>
<td>Polymers</td>
<td>1,10,11,380</td>
<td>1,14,40,012</td>
<td>3.89</td>
</tr>
<tr>
<td>4</td>
<td>Synthetic Rubber</td>
<td>3,19,149</td>
<td>3,49,197</td>
<td>9.42</td>
</tr>
<tr>
<td>5</td>
<td>Synthetic Detergent Intermediates</td>
<td>6,68,323</td>
<td>7,16,641</td>
<td>7.23</td>
</tr>
<tr>
<td>6</td>
<td>Performance Plastics</td>
<td>13,68,813</td>
<td>15,30,391</td>
<td>11.80</td>
</tr>
<tr>
<td>7</td>
<td>Olefins</td>
<td>1,09,15,282</td>
<td>1,14,54,957</td>
<td>4.94</td>
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<tr>
<td>8</td>
<td>Aromatics</td>
<td>43,25,682</td>
<td>43,58,742</td>
<td>0.76</td>
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<tr>
<td>9</td>
<td>Other Petrochemicals</td>
<td>21,30,015</td>
<td>22,90,611</td>
<td>7.54</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>3,81,07,373</strong></td>
<td><strong>4,08,50,186</strong></td>
<td><strong>7.20</strong></td>
</tr>
</tbody>
</table>

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