

# ANALYSIS OF INDIA'S PLASTICS EXPORT

JUNE 2018



## THE PLASTICS EXPORT PROMOTION COUNCIL

(Sponsored by Department of Commerce, Govt. of India)

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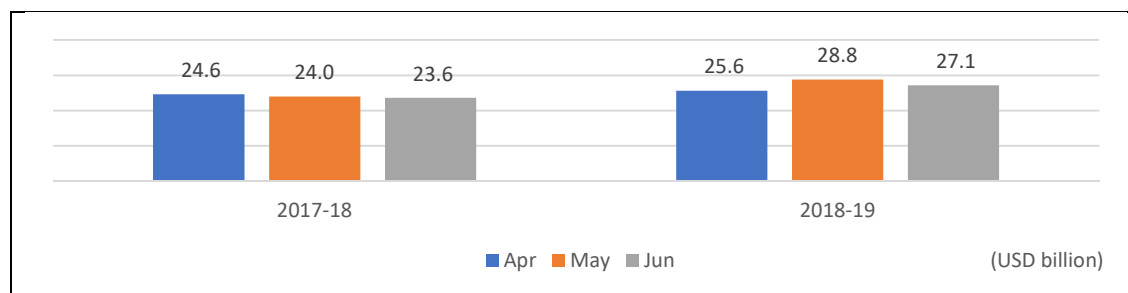
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Disclaimer: This report has been prepared on the basis of principal commodity level data sourced from the Directorate General of Commercial Intelligence and Statistics (DGCI&S) website on July 20, 2018

## TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 27.1 billion in June 2018, up 15.1% from USD 23.6 billion in June 2017. Cumulative value of merchandise exports during April 18 – June 18 was USD 81.6 billion as against USD 72.2 billion during the same period last year, reflecting a growth of 13.0%.

**Exhibit 1: Trend in overall exports by India**

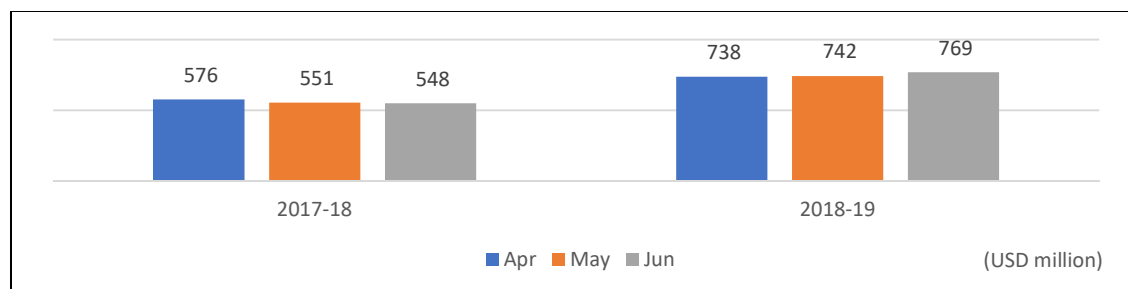


Source: DGCI&S

## TREND IN PLASTICS EXPORT

Export of plastics from India continued to grow at a quicker pace than the overall merchandise exports. During June 2018, India exported plastics worth USD 769 million, up 40.4% from USD 548 million in June 2017. Cumulative value of plastics export during April 18 – June 18 was USD 2,249 million as against USD 1,675 million during the same period last year, registering a staggering growth of 34.2%.

**Exhibit 2: Trend in plastics export by India**



Source: DGCI&S

- Plastics formed 2.83% of India's overall merchandise exports in June 2018
- India exported plastics to 181 countries in June 2018
- United States, China, and United Arab Emirates were the top three buyers of plastics from India in June 2018

## PLASTICS EXPORT, BY PANEL

In June 2018, products grouped under plastic raw materials witnessed year-on-year growth of 84.7%; followed by plastic sheet, film, plates etc (+27.9%); packaging materials (+26.6%); optical items (+21.9%); stationery/office/school supply (+20.1%); and moulded & extruded goods (+2.1%).

Export of products grouped under human hair, products thereof; and other plastic items registered a decline of 23.5% and 3.3%, respectively, in June 2018.

**Exhibit 3: Panel-wise % growth in plastics export by India**

| Panel                           | Jun-17        | Jun-18        | Growth       | Apr 17-<br>Jun 17 | Apr 18-<br>Jun 18 | Growth       |
|---------------------------------|---------------|---------------|--------------|-------------------|-------------------|--------------|
|                                 | (USD Mn)      | (USD Mn)      | (%)          | (USD Mn)          | (USD Mn)          | (%)          |
| Plastic raw materials           | 203.82        | 376.37        | 84.7%        | 636.29            | 1,079.98          | 69.7%        |
| Plastic sheet, film, plates etc | 95.81         | 122.53        | 27.9%        | 285.32            | 365.83            | 28.2%        |
| Moulded & extruded goods        | 89.38         | 91.29         | 2.1%         | 272.27            | 263.84            | -3.1%        |
| Packaging materials             | 54.03         | 68.38         | 26.6%        | 164.89            | 199.45            | 21.0%        |
| Optical items (incl. lens etc)  | 34.93         | 42.60         | 21.9%        | 100.51            | 122.09            | 21.5%        |
| Other plastic items             | 32.35         | 31.27         | -3.3%        | 93.61             | 90.46             | -3.4%        |
| Stationery/Office/School Supply | 18.55         | 22.28         | 20.1%        | 56.61             | 66.40             | 17.3%        |
| Human hair, products thereof    | 18.80         | 14.38         | -23.5%       | 65.87             | 60.98             | -7.4%        |
|                                 | <b>547.65</b> | <b>769.08</b> | <b>40.4%</b> | <b>1,675.37</b>   | <b>2,249.04</b>   | <b>34.2%</b> |

Note: Plastics are segregated under eight panels by DGCI&S

Source: DGCI&S

## PLASTICS EXPORT, BY REGION

India's plastics export in June 2018 were boosted by higher exports across regions including North-East Asia (up 174.9% year-on-year), South Asia (+53.4%), ASEAN + 2 (+39.3%), Africa (+33.1%), European Union (+31.4%), Latin America & Caribbean (+31.2%), Commonwealth of Independent States (+29.2%), North America (+28.4%), and Middle East (+19.9%).

**Exhibit 4: Region-wise trend in plastics export by India**

| Region                          | Jun-17        | Jun-18        | Growth       | Apr 17-<br>Jun 17 | Apr 18-<br>Jun 18 | Growth       |
|---------------------------------|---------------|---------------|--------------|-------------------|-------------------|--------------|
|                                 | (USD Mn)      | (USD Mn)      | (%)          | (USD Mn)          | (USD Mn)          | (%)          |
| European Union (EU)             | 119.01        | 156.38        | 31.4%        | 371.05            | 453.67            | 22.3%        |
| Middle East                     | 107.94        | 129.40        | 19.9%        | 320.94            | 365.73            | 14.0%        |
| North-East Asia                 | 34.65         | 95.26         | 174.9%       | 122.67            | 319.50            | 160.4%       |
| North America                   | 80.93         | 103.91        | 28.4%        | 246.30            | 302.21            | 22.7%        |
| Africa                          | 76.89         | 102.37        | 33.1%        | 227.01            | 279.53            | 23.1%        |
| South Asia                      | 47.07         | 72.22         | 53.4%        | 152.27            | 218.83            | 43.7%        |
| ASEAN + 2                       | 40.94         | 57.02         | 39.3%        | 117.83            | 158.88            | 34.8%        |
| Latin America & Caribbean (LAC) | 30.03         | 39.41         | 31.2%        | 89.55             | 117.70            | 31.4%        |
| CIS                             | 5.27          | 6.81          | 29.2%        | 16.88             | 19.61             | 16.2%        |
| Others                          | 4.91          | 6.31          | 28.3%        | 10.88             | 13.39             | 23.1%        |
|                                 | <b>547.65</b> | <b>769.08</b> | <b>40.4%</b> | <b>1,675.37</b>   | <b>2,249.04</b>   | <b>34.2%</b> |

Source: DGCI&S

## PLASTICS EXPORT, BY DESTINATION COUNTRY

During June 2018, 24 out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to China and Mexico witnessed high growth rates ranging between 140-190%, during the period.

**Exhibit 5: Top 25 destinations of plastics exported by India**

| Country              | Jun-17   | Jun-18   | Growth | Apr 17-<br>Jun 17 | Apr 18-<br>Jun 18 | Growth |
|----------------------|----------|----------|--------|-------------------|-------------------|--------|
|                      | (USD Mn) | (USD Mn) | (%)    | (USD Mn)          | (USD Mn)          | (%)    |
| United States        | 69.28    | 83.85    | 21.0%  | 205.25            | 242.79            | 18.3%  |
| China                | 25.06    | 71.22    | 184.2% | 89.55             | 261.30            | 191.8% |
| United Arab Emirates | 34.75    | 44.53    | 28.2%  | 94.33             | 118.32            | 25.4%  |
| Italy                | 22.94    | 33.55    | 46.2%  | 79.70             | 97.75             | 22.7%  |
| Turkey               | 21.30    | 28.37    | 33.2%  | 70.35             | 81.21             | 15.4%  |
| Germany              | 21.61    | 26.31    | 21.8%  | 67.14             | 79.33             | 18.2%  |
| Bangladesh           | 15.82    | 23.48    | 48.4%  | 52.66             | 88.57             | 68.2%  |
| United Kingdom       | 18.17    | 21.49    | 18.2%  | 52.91             | 61.90             | 17.0%  |
| Nepal                | 13.73    | 19.63    | 43.0%  | 47.90             | 53.34             | 11.4%  |
| Vietnam              | 10.73    | 15.17    | 41.4%  | 24.92             | 43.45             | 74.4%  |
| Egypt                | 16.99    | 15.65    | -7.9%  | 42.91             | 39.01             | -9.1%  |
| France               | 9.21     | 16.28    | 76.7%  | 28.73             | 45.10             | 57.0%  |
| Belgium              | 8.69     | 11.89    | 36.8%  | 27.35             | 33.63             | 23.0%  |
| Pakistan             | 6.89     | 14.52    | 110.7% | 21.28             | 38.79             | 82.3%  |
| Nigeria              | 9.04     | 15.45    | 70.9%  | 28.33             | 42.79             | 51.1%  |
| Spain                | 10.76    | 11.85    | 10.2%  | 27.58             | 32.23             | 16.9%  |
| Sri Lanka            | 8.27     | 11.45    | 38.6%  | 23.12             | 27.99             | 21.1%  |
| Israel               | 6.23     | 8.97     | 43.9%  | 21.27             | 26.10             | 22.7%  |
| South Africa         | 7.85     | 10.13    | 29.0%  | 19.82             | 26.74             | 34.9%  |
| Kenya                | 5.13     | 11.56    | 125.2% | 20.04             | 33.15             | 65.4%  |
| Saudi Arabia         | 8.47     | 9.13     | 7.8%   | 30.95             | 24.60             | -20.5% |
| Poland               | 7.47     | 7.62     | 2.0%   | 21.75             | 22.22             | 2.2%   |
| Canada               | 6.40     | 7.04     | 10.1%  | 21.87             | 23.52             | 7.6%   |
| Netherlands          | 5.98     | 8.06     | 34.7%  | 19.47             | 23.88             | 22.6%  |
| Mexico               | 5.25     | 13.01    | 148.0% | 19.18             | 35.91             | 87.2%  |

Note: Top 25 destinations based on 2017-18 plastic exports by India

Source: DGCI&S

India exported plastics to 181 countries in June 2018 as compared to 182 countries in June 2017. During June 2018, no plastics export were made from India to destination countries including Antigua, Aruba, Belize, Bermuda, British Virgin Islands, Cape Verde Islands, Guadeloupe, Laos, Martinique, Macedonia, San Marino, and Samoa. Plastics export from India to these countries were valued at USD 0.72 million in June 2017.

New destination countries added by India for plastics export during June 2018 included Cayman Islands, Central African Republic, Eritrea, Gibraltar, Guinea Bissau, Mayotte, Micronesia, Monaco, Nauru Republic, Saint Vincent, and Tajikistan. Plastics export from India to these countries were valued at USD 0.19 million in June 2018.

**Exhibit 6: Panels with details of % growth seen in top 5 export destinations during June 2018 over June 2017**

| Panel                           | Country              | Jun-17   | Jun-18   | Growth |
|---------------------------------|----------------------|----------|----------|--------|
|                                 |                      | (USD Mn) | (USD Mn) | (%)    |
| Plastic raw materials           | China                | 9.44     | 57.87    | 512.9% |
|                                 | Turkey               | 16.32    | 24.29    | 48.8%  |
|                                 | Italy                | 15.36    | 24.02    | 56.3%  |
|                                 | United Arab Emirates | 14.73    | 25.13    | 70.6%  |
|                                 | Bangladesh           | 10.08    | 15.17    | 50.4%  |
| Plastic sheet, film, plates etc | United States        | 16.93    | 16.34    | -3.5%  |
|                                 | Italy                | 3.07     | 4.76     | 55.1%  |
|                                 | South Africa         | 4.44     | 6.24     | 40.7%  |
|                                 | Germany              | 4.00     | 5.35     | 33.7%  |
|                                 | United Arab Emirates | 4.28     | 4.83     | 12.9%  |
| Moulded & extruded goods        | United States        | 20.20    | 20.01    | -0.9%  |
|                                 | United Kingdom       | 5.45     | 5.09     | -6.7%  |
|                                 | United Arab Emirates | 5.27     | 5.69     | 8.0%   |
|                                 | Germany              | 3.51     | 4.99     | 42.4%  |
|                                 | Canada               | 2.20     | 3.51     | 59.4%  |
| Packaging materials             | United States        | 9.97     | 12.92    | 29.6%  |
|                                 | United Kingdom       | 4.79     | 5.75     | 20.1%  |
|                                 | United Arab Emirates | 3.61     | 3.62     | 0.4%   |
|                                 | Netherlands          | 2.16     | 2.57     | 19.0%  |
|                                 | Germany              | 1.97     | 2.22     | 12.6%  |
| Optical items (incl. lens etc)  | France               | 5.12     | 9.46     | 84.9%  |
|                                 | Germany              | 5.29     | 4.07     | -23.1% |
|                                 | United Kingdom       | 2.18     | 3.31     | 52.2%  |
|                                 | Poland               | 1.91     | 1.52     | -20.3% |
|                                 | United States        | 3.45     | 3.40     | -1.4%  |
| Other plastic items             | United States        | 4.22     | 7.59     | 80.0%  |
|                                 | United Arab Emirates | 3.31     | 2.03     | -38.6% |
|                                 | Belgium              | 1.36     | 3.14     | 131.0% |
|                                 | South Africa         | 1.15     | 0.89     | -22.6% |
|                                 | Ethiopia             | 1.56     | 0.01     | -99.2% |
| Human hair, products thereof    | China                | 9.85     | 7.34     | -25.5% |
|                                 | Myanmar              | 3.16     | 1.61     | -48.9% |
|                                 | United States        | 1.02     | 1.26     | 24.2%  |
|                                 | Tunisia              | 1.02     | 1.21     | 19.5%  |
|                                 | Italy                | 1.06     | 0.47     | -55.4% |
| Stationery/Office/School Supply | United States        | 4.10     | 6.23     | 51.8%  |
|                                 | United Kingdom       | 1.22     | 1.25     | 2.9%   |
|                                 | United Arab Emirates | 1.53     | 1.19     | -22.2% |
|                                 | Thailand             | 0.80     | 1.27     | 57.7%  |
|                                 | Germany              | 0.54     | 0.38     | -29.0% |

Note: Top 5 destinations based on India's 2017-18 exports under the eight plastic product panels

Source: DGCI&S

## ANNEXURE-I

### Trend in overall exports by India

| Month | 2017-18      | 2018-19      | Growth       |
|-------|--------------|--------------|--------------|
|       | (USD Bn)     | (USD Bn)     | (%)          |
| April | 24.60        | 25.64        | 4.2%         |
| May   | 24.03        | 28.78        | 19.7%        |
| June  | 23.58        | 27.15        | 15.1%        |
|       | <b>72.21</b> | <b>81.57</b> | <b>13.0%</b> |

Source: DGCI&S

## ANNEXURE-II

### Trend in plastics export by India

| Month | 2017-18         | 2018-19         | Growth       |
|-------|-----------------|-----------------|--------------|
|       | (USD Mn)        | (USD Mn)        | (%)          |
| April | 576.31          | 738.31          | 28.1%        |
| May   | 551.40          | 741.65          | 34.5%        |
| June  | 547.65          | 769.08          | 40.4%        |
|       | <b>1,675.37</b> | <b>2,249.04</b> | <b>34.2%</b> |

Source: DGCI&S

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