

# ANALYSIS OF INDIA'S PLASTICS EXPORT

NOVEMBER 2018



## **THE PLASTICS EXPORT PROMOTION COUNCIL**

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

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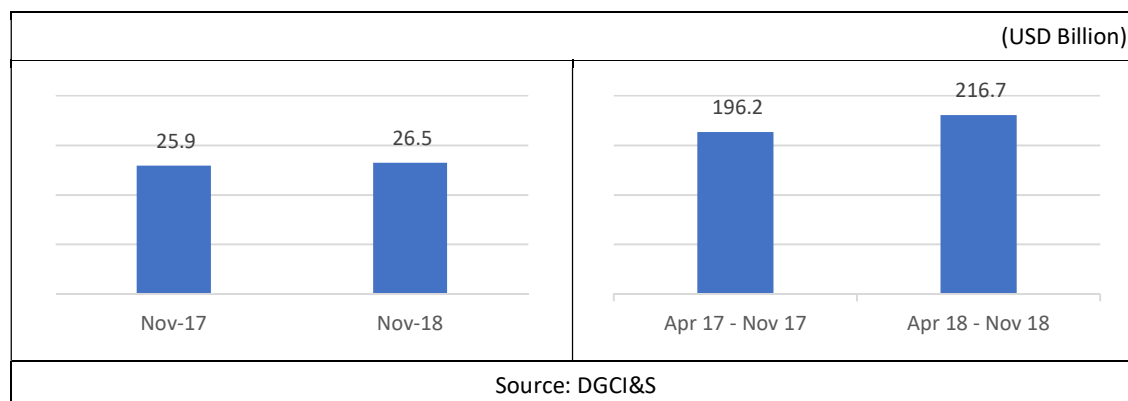
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Disclaimer: This report has been prepared on the basis of principal commodity level data sourced from the Directorate General of Commercial Intelligence and Statistics (DGCI&S) website on December 24, 2018

## TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 26.5 billion in November 2018, up 2.1% from USD 25.9 billion in November 2017. Cumulative value of merchandise exports during April 18 – November 18 was USD 216.7 billion as against USD 196.2 billion during the same period last year, reflecting a growth of 10.4%.

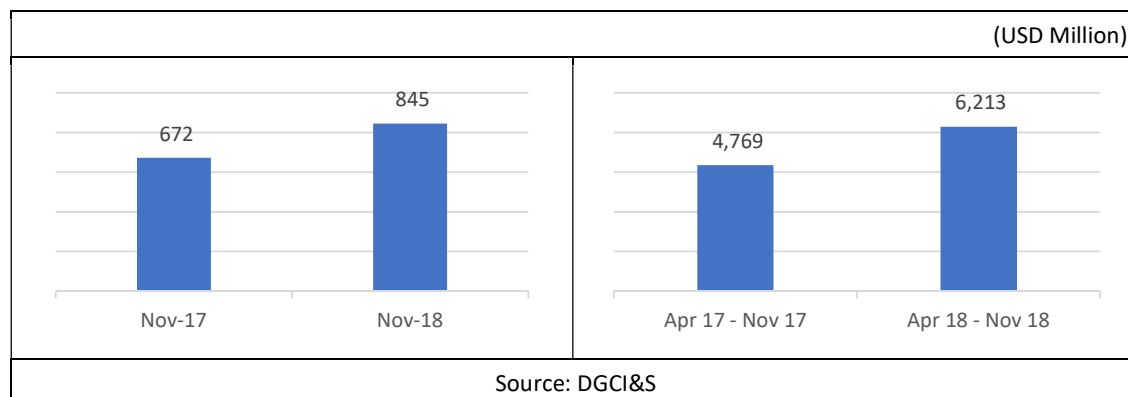
**Exhibit 1: Trend in overall merchandise exports from India**



## TREND IN PLASTICS EXPORT

Export of plastics from India continued to grow at a faster clip than the overall merchandise exports. During November 2018, India exported plastics worth USD 845 million, up 25.9% from USD 672 million in November 2017. Cumulative value of plastics export during April 18 – November 18 was USD 6,213 million as against USD 4,769 million during the same period last year, registering a staggering growth of 30.3%.

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



- Plastics formed 2.87% of India's overall merchandise exports in April 2018 – November 2018
- India exported plastics to 206 countries in April 2018 – November 2018
- China, United States, and United Arab Emirates were the top three buyers of plastics from India in April 2018 – November 2018

## PLASTICS EXPORT, BY PANEL

In November 2018, products grouped under plastic raw materials witnessed year-on-year growth of 53.5%; followed by other plastic items (+19.1%); plastic sheet, film, plates etc (+12.7%); stationery/office/school supply (+1.2%); and human hair, products thereof (+26.7%).

Export of products grouped under optical items; packaging materials; and moulded & extruded goods registered declines of 13.6%, 10.0% and 0.8% respectively in November 2018.

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

| Panel                           | Nov-17        | Nov-18        | Growth       | Apr 17-<br>Nov 17 | Apr 18-<br>Nov 18 | Growth       |
|---------------------------------|---------------|---------------|--------------|-------------------|-------------------|--------------|
|                                 | (USD Mn)      | (USD Mn)      | (%)          | (USD Mn)          | (USD Mn)          | (%)          |
| Plastic raw materials           | 306.12        | 469.84        | 53.5%        | 1,949.00          | 3,092.20          | 58.7%        |
| Plastic sheet, film, plates etc | 103.32        | 116.46        | 12.7%        | 800.12            | 971.15            | 21.4%        |
| Moulded & extruded goods        | 87.79         | 87.09         | -0.8%        | 697.13            | 730.45            | 4.8%         |
| Packaging materials             | 67.88         | 61.13         | -10.0%       | 479.08            | 549.33            | 14.7%        |
| Optical items (incl. lens etc)  | 43.94         | 37.97         | -13.6%       | 303.47            | 314.89            | 3.8%         |
| Other plastic items             | 22.46         | 26.76         | 19.1%        | 221.19            | 239.12            | 8.1%         |
| Human hair, products thereof    | 22.20         | 28.11         | 26.7%        | 171.87            | 154.60            | -10.0%       |
| Stationery/Office/School Supply | 17.86         | 18.06         | 1.2%         | 147.56            | 161.60            | 9.5%         |
|                                 | <b>671.56</b> | <b>845.42</b> | <b>25.9%</b> | <b>4,769.41</b>   | <b>6,213.34</b>   | <b>30.3%</b> |

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

Source: DGCI&S

## PLASTICS EXPORT, BY REGION

India's plastics export in November 2018 were boosted by higher exports to Commonwealth of Independent States (+96.9% year-on-year), North-East Asia (up 91.6%), ASEAN + 2 (+30.8%), South Asia (+30.0%), Africa (+18.5%), North America (+14.4%), and European Union (+11.8%).

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

| Region                          | Nov-17        | Nov-18        | Growth       | Apr 17-<br>Nov 17 | Apr 18-<br>Nov 18 | Growth       |
|---------------------------------|---------------|---------------|--------------|-------------------|-------------------|--------------|
|                                 | (USD Mn)      | (USD Mn)      | (%)          | (USD Mn)          | (USD Mn)          | (%)          |
| European Union (EU)             | 136.97        | 153.14        | 11.8%        | 1,075.97          | 1,227.81          | 14.1%        |
| Middle East                     | 117.47        | 117.44        | 0.0%         | 830.09            | 944.13            | 13.7%        |
| North America                   | 84.22         | 96.38         | 14.4%        | 673.97            | 816.84            | 21.2%        |
| Africa                          | 73.09         | 86.58         | 18.5%        | 579.63            | 742.95            | 28.2%        |
| North-East Asia                 | 100.54        | 192.59        | 91.6%        | 481.29            | 982.72            | 104.2%       |
| South Asia                      | 61.26         | 79.66         | 30.0%        | 426.80            | 572.05            | 34.0%        |
| ASEAN + 2                       | 48.50         | 63.42         | 30.8%        | 339.33            | 494.99            | 45.9%        |
| Latin America & Caribbean (LAC) | 43.29         | 45.64         | 5.4%         | 292.02            | 342.04            | 17.1%        |
| CIS                             | 4.32          | 8.51          | 96.9%        | 46.85             | 62.00             | 32.3%        |
| Others                          | 1.90          | 2.06          | 8.4%         | 23.48             | 27.81             | 18.5%        |
|                                 | <b>671.56</b> | <b>845.42</b> | <b>25.9%</b> | <b>4,769.41</b>   | <b>6,213.34</b>   | <b>30.3%</b> |

Source: DGCI&S

## PLASTICS EXPORT, BY DESTINATION COUNTRY

During November 2018, 15 out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to Pakistan and China witnessed high growth rates ranging between 80-110%, during the period.

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

| Country              | Nov-17   | Nov-18   | Growth | Apr 17-<br>Nov 17 | Apr 18-<br>Nov 18 | Growth |
|----------------------|----------|----------|--------|-------------------|-------------------|--------|
|                      | (USD Mn) | (USD Mn) | (%)    | (USD Mn)          | (USD Mn)          | (%)    |
| United States        | 68.12    | 76.54    | 12.4%  | 560.72            | 656.15            | 17.0%  |
| China                | 80.53    | 168.23   | 108.9% | 376.96            | 816.06            | 116.5% |
| United Arab Emirates | 35.05    | 33.11    | -5.5%  | 246.43            | 292.59            | 18.7%  |
| Italy                | 31.53    | 30.40    | -3.6%  | 225.36            | 256.17            | 13.7%  |
| Turkey               | 29.41    | 27.07    | -7.9%  | 201.51            | 194.53            | -3.5%  |
| Germany              | 24.92    | 24.15    | -3.1%  | 190.07            | 211.67            | 11.4%  |
| Bangladesh           | 22.49    | 29.35    | 30.5%  | 157.39            | 227.58            | 44.6%  |
| United Kingdom       | 20.08    | 21.62    | 7.7%   | 160.02            | 173.52            | 8.4%   |
| Nepal                | 16.22    | 20.44    | 26.0%  | 119.00            | 151.18            | 27.0%  |
| Vietnam              | 14.48    | 18.75    | 29.5%  | 79.98             | 139.73            | 74.7%  |
| Egypt                | 12.22    | 13.25    | 8.4%   | 98.32             | 114.47            | 16.4%  |
| France               | 10.72    | 15.54    | 45.0%  | 82.19             | 124.39            | 51.3%  |
| Belgium              | 8.59     | 11.70    | 36.1%  | 84.43             | 88.79             | 5.2%   |
| Pakistan             | 8.99     | 16.74    | 86.2%  | 61.65             | 87.28             | 41.6%  |
| Nigeria              | 10.04    | 8.62     | -14.1% | 80.24             | 103.19            | 28.6%  |
| Spain                | 8.94     | 9.72     | 8.7%   | 72.60             | 80.51             | 10.9%  |
| Sri Lanka            | 10.63    | 9.79     | -7.9%  | 69.65             | 79.92             | 14.8%  |
| Israel               | 10.58    | 15.36    | 45.2%  | 64.32             | 90.49             | 40.7%  |
| South Africa         | 10.33    | 7.84     | -24.1% | 65.81             | 73.64             | 11.9%  |
| Kenya                | 9.62     | 14.84    | 54.3%  | 56.52             | 88.44             | 56.5%  |
| Saudi Arabia         | 8.58     | 6.51     | -24.1% | 66.79             | 59.07             | -11.6% |
| Poland               | 8.17     | 7.73     | -5.4%  | 65.46             | 60.11             | -8.2%  |
| Canada               | 7.07     | 9.90     | 40.0%  | 58.00             | 72.63             | 25.2%  |
| Netherlands          | 6.81     | 6.34     | -7.0%  | 57.02             | 62.31             | 9.3%   |
| Mexico               | 9.03     | 9.94     | 10.0%  | 55.25             | 88.06             | 59.4%  |

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

Source: DGCI&S

India exported plastics to 179 countries in November 2018 as compared to 178 countries in November 2017.

On a cumulative basis, during April 18 – November 18, India exported plastics to 206 countries as compared to 203 countries in the comparative period of 2017-18. New destination countries added during the above period included Guam, Kiribati Republic, Lesotho, Mayotte, Monaco, Montserrat, Nauru Republic, Palau, and United States Virgin Islands.

**Exhibit 6: Panels with details of % growth seen in top 10 export destinations**

| Panel                           | Country              | Apr 17-<br>Nov 17 | Apr 18-<br>Nov 18 | Growth |
|---------------------------------|----------------------|-------------------|-------------------|--------|
|                                 |                      | (USD Mn)          | (USD Mn)          | (%)    |
| Plastic raw materials           | China                | 230.41            | 677.66            | 194.1% |
|                                 | Turkey               | 161.87            | 168.93            | 4.4%   |
|                                 | Italy                | 151.15            | 181.62            | 20.2%  |
|                                 | United Arab Emirates | 101.93            | 138.49            | 35.9%  |
|                                 | Bangladesh           | 104.47            | 162.28            | 55.3%  |
|                                 | United States        | 82.23             | 119.51            | 45.3%  |
|                                 | Vietnam              | 65.14             | 123.11            | 89.0%  |
|                                 | Egypt                | 79.05             | 84.11             | 6.4%   |
|                                 | Pakistan             | 55.92             | 80.08             | 43.2%  |
|                                 | Nepal                | 64.94             | 93.22             | 43.5%  |
| Plastic sheet, film, plates etc | United States        | 131.53            | 147.80            | 12.4%  |
|                                 | Italy                | 34.10             | 33.67             | -1.3%  |
|                                 | South Africa         | 35.65             | 42.40             | 18.9%  |
|                                 | Germany              | 31.28             | 47.83             | 52.9%  |
|                                 | United Arab Emirates | 32.68             | 40.38             | 23.6%  |
|                                 | United Kingdom       | 27.61             | 32.69             | 18.4%  |
|                                 | Nigeria              | 24.51             | 45.50             | 85.6%  |
|                                 | Bangladesh           | 24.09             | 31.69             | 31.5%  |
|                                 | Nepal                | 23.62             | 24.99             | 5.8%   |
|                                 | China                | 20.83             | 23.37             | 12.2%  |
| Moulded & extruded goods        | United States        | 170.83            | 165.43            | -3.2%  |
|                                 | United Kingdom       | 38.98             | 37.12             | -4.8%  |
|                                 | United Arab Emirates | 35.12             | 44.46             | 26.6%  |
|                                 | Germany              | 32.10             | 35.87             | 11.8%  |
|                                 | Canada               | 23.42             | 32.58             | 39.1%  |
|                                 | Spain                | 17.76             | 15.06             | -15.2% |
|                                 | Nigeria              | 19.47             | 12.44             | -36.1% |
|                                 | Brazil               | 15.57             | 13.02             | -16.4% |
|                                 | Nepal                | 12.47             | 12.08             | -3.2%  |
|                                 | Australia            | 11.75             | 12.74             | 8.4%   |
| Packaging materials             | United States        | 89.64             | 105.18            | 17.3%  |
|                                 | United Kingdom       | 39.59             | 45.87             | 15.9%  |
|                                 | United Arab Emirates | 30.51             | 28.36             | -7.0%  |
|                                 | Netherlands          | 18.95             | 21.04             | 11.0%  |
|                                 | Germany              | 17.98             | 16.71             | -7.0%  |
|                                 | Belgium              | 10.93             | 14.75             | 34.9%  |
|                                 | France               | 10.36             | 13.19             | 27.3%  |
|                                 | Spain                | 11.24             | 12.53             | 11.4%  |
|                                 | Nepal                | 9.43              | 9.19              | -2.6%  |
|                                 | Italy                | 7.67              | 10.29             | 34.3%  |

Note: Top 10 destinations based on India's 2017-18 exports under the eight plastic product panels

Source: DGCI&S

| Panel                           | Country              | Apr 17-<br>Nov 17 | Apr 18-<br>Nov 18 | Growth |
|---------------------------------|----------------------|-------------------|-------------------|--------|
|                                 |                      | (USD Mn)          | (USD Mn)          | (%)    |
| Optical items (incl. lens etc)  | France               | 42.72             | 79.97             | 87.2%  |
|                                 | Germany              | 37.98             | 33.20             | -12.6% |
|                                 | United Kingdom       | 29.19             | 28.75             | -1.5%  |
|                                 | Poland               | 20.91             | 10.54             | -49.6% |
|                                 | United States        | 18.28             | 18.01             | -1.5%  |
|                                 | Italy                | 12.85             | 8.56              | -33.3% |
|                                 | Netherlands          | 11.49             | 13.08             | 13.8%  |
|                                 | Denmark              | 8.91              | 5.21              | -41.5% |
|                                 | Israel               | 8.37              | 5.97              | -28.6% |
|                                 | United Arab Emirates | 8.90              | 8.96              | 0.7%   |
| Other plastic items             | United States        | 32.52             | 54.87             | 68.7%  |
|                                 | United Arab Emirates | 23.84             | 19.34             | -18.9% |
|                                 | Belgium              | 13.89             | 22.89             | 64.8%  |
|                                 | South Africa         | 7.16              | 6.23              | -13.0% |
|                                 | Ethiopia             | 7.90              | 1.14              | -85.6% |
|                                 | United Kingdom       | 6.49              | 8.38              | 29.0%  |
|                                 | Germany              | 6.94              | 7.63              | 9.9%   |
|                                 | Saudi Arabia         | 7.09              | 5.56              | -21.5% |
|                                 | Turkey               | 7.51              | 4.33              | -42.4% |
|                                 | Italy                | 5.40              | 9.28              | 71.8%  |
| Human hair, products thereof    | China                | 98.42             | 87.47             | -11.1% |
|                                 | Myanmar              | 20.69             | 17.31             | -16.3% |
|                                 | United States        | 9.29              | 10.41             | 12.1%  |
|                                 | Tunisia              | 7.86              | 6.94              | -11.6% |
|                                 | Italy                | 4.84              | 2.43              | -49.8% |
|                                 | Hong Kong            | 4.85              | 6.58              | 35.5%  |
|                                 | United Arab Emirates | 4.16              | 3.73              | -10.4% |
|                                 | Bangladesh           | 4.54              | 3.57              | -21.3% |
|                                 | Vietnam              | 2.61              | 2.10              | -19.7% |
|                                 |                      | Paraguay          | 2.67              | 2.27   |
| Stationery/Office/School Supply | United States        | 26.39             | 34.93             | 32.4%  |
|                                 | United Kingdom       | 11.13             | 9.42              | -15.4% |
|                                 | United Arab Emirates | 9.29              | 8.86              | -4.6%  |
|                                 | Thailand             | 8.30              | 7.92              | -4.5%  |
|                                 | Germany              | 5.27              | 4.25              | -19.5% |
|                                 | Bangladesh           | 3.60              | 4.12              | 14.5%  |
|                                 | Mexico               | 3.52              | 3.57              | 1.3%   |
|                                 | Myanmar              | 2.49              | 2.68              | 7.6%   |
|                                 | Colombia             | 3.63              | 3.32              | -8.4%  |
|                                 |                      | Saudi Arabia      | 2.90              | 3.56   |

Note: Top 10 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%        |
| July      | 22.54         | 25.89         | 14.9%        |
| August    | 23.85         | 27.87         | 16.9%        |
| September | 28.64         | 27.90         | -2.6%        |
| October   | 23.05         | 26.98         | 17.1%        |
| November  | 25.92         | 26.46         | 2.1%         |
|           | <b>196.21</b> | <b>216.68</b> | <b>10.4%</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%        |
| July      | 581.63          | 730.46          | 25.6%        |
| August    | 600.99          | 830.05          | 38.1%        |
| September | 630.93          | 780.35          | 23.7%        |
| October   | 608.92          | 778.02          | 27.8%        |
| November  | 671.56          | 845.42          | 25.9%        |
|           | <b>4,769.41</b> | <b>6,213.34</b> | <b>30.3%</b> |

Source: DGCI&S

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