

**ANALYSIS OF INDIA'S PLASTICS EXPORT**  
**DECEMBER 2019**



**THE PLASTICS EXPORT PROMOTION COUNCIL**

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

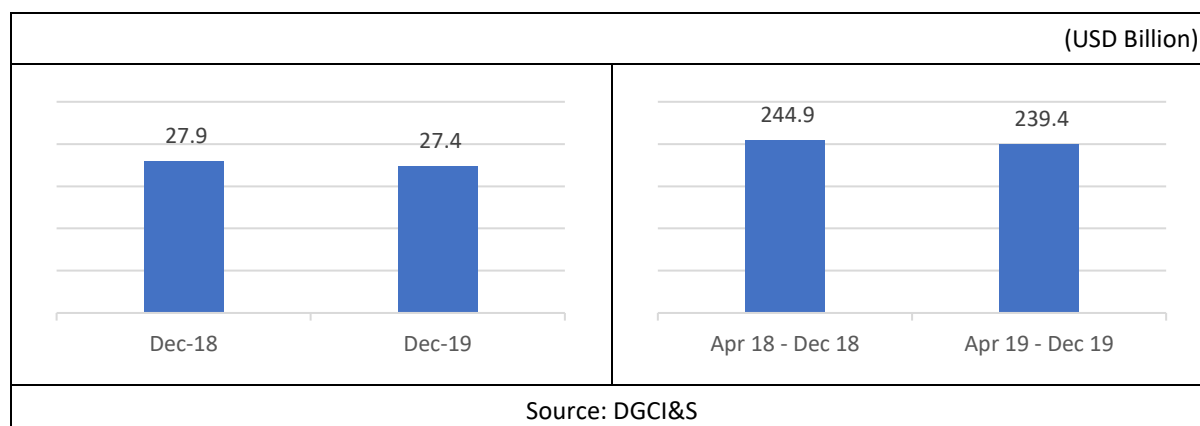
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Disclaimer: This report has been prepared on the basis of principal commodity level data sourced from the Directorate General of Commercial Intelligence and Statistics (DGCI&S) on January 31, 2020

## TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 27.4 billion in December 2019, down 2.0% from USD 27.9 billion in December 2018. Cumulative value of merchandise exports during April 2019 – December 2019 was USD 239.4 billion as against USD 244.9 billion during the same period last year, reflecting a decline of 2.3%.

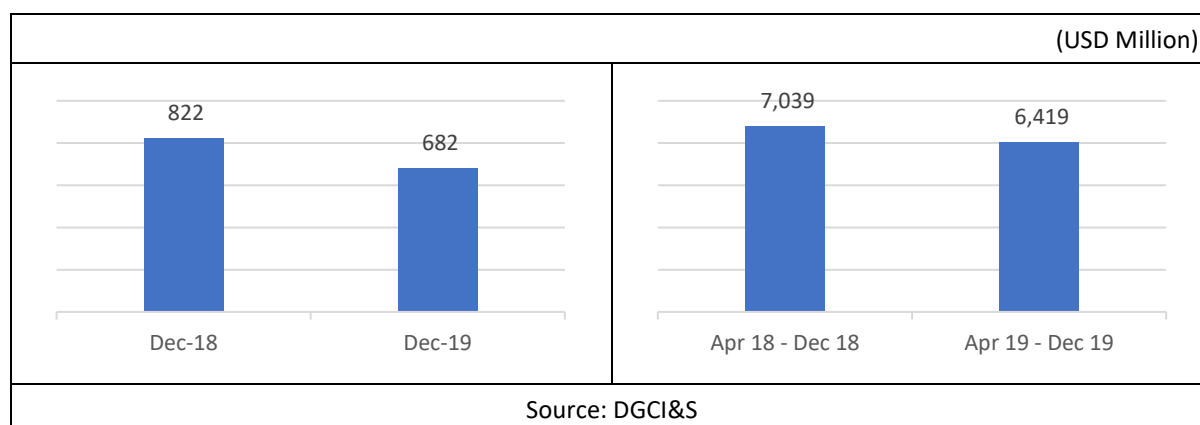
**Exhibit 1: Trend in overall merchandise exports from India**



## TREND IN PLASTICS EXPORT

During December 2019, India exported plastics worth USD 682 million, down 17.1% from USD 822 million in December 2018. Cumulative value of plastics export during April 2019 – December 2019 was USD 6,419 million as against USD 7,039 million during the same period last year, registering a negative growth of 8.8%.

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



- Plastics formed 2.68% of India's overall merchandise exports in April 2019 – December 2019
- India exported plastics to 210 countries in April 2019 – December 2019
- China, United States and United Arab Emirates were the top three buyers of plastics from India in April 2019 – December 2019

## PLASTICS EXPORT, BY PANEL

In December 2019, Other plastic items witnessed year-on-year growth of 22.2%; followed by human hair, products thereof (+9.2%). Product categories that reported negative growth include plastic raw materials (-33.3%); stationery/office/school supply (-9.8%); plastic sheet, film, plates (-8.6%); optical items (-7.7%); moulded & extruded goods (-2.1%); and packaging materials (-0.6%).

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

Panel	Dec-18	Dec-19	Growth	Apr 18- Dec 18	Apr 19- Dec 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Plastic raw materials	391.49	261.01	-33.3%	3,485.36	2,682.02	-23.0%
Plastic sheet, film, plates etc	127.88	116.93	-8.6%	1,099.80	1,110.89	1.0%
Moulded & extruded goods	107.56	105.27	-2.1%	838.75	933.78	11.3%
Packaging materials	74.13	73.72	-0.6%	624.40	649.09	4.0%
Optical items (incl. lens etc)	39.14	36.14	-7.7%	354.06	325.76	-8.0%
Other plastic items	30.26	36.98	22.2%	269.58	327.89	21.6%
Stationery/Office/School Supply	23.62	21.31	-9.8%	185.23	175.86	-5.1%
Human hair, products thereof	27.63	30.18	9.2%	182.23	213.59	17.2%
	<b>821.71</b>	<b>681.54</b>	<b>-17.1%</b>	<b>7,039.40</b>	<b>6,418.90</b>	<b>-8.8%</b>

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

Source: DGCI&S

Some of the products which witnessed a huge decline in exports from India were:

- Within plastics raw materials, India's exports of Polypropylene (HS code 39021000) fell 52.1% yoy to USD 44.2 million in December 2019 due to lower sales to China, Viet Nam, Turkey, and continued weakness in demand from key end-use sectors such as autos coupled with lower prices. Likewise, exports of Linear low-density polyethylene (HS code 39011010) and Polyethylene having a specific gravity of 0.94 or more (HS code 39012000) fell 52.7% yoy to USD 24.9 million and 26.2% to USD 32.8 million in December 2019 due to lower sales to China. Exports of Polyethylene terephthalate having a viscosity number of 78 ml/g or higher (HS code 39076100) fell 26.2% yoy to USD 49.5 million in December 2019 due to lower sales to Italy, Belgium and Japan. Export of another variety of Polyethylene terephthalate (HS code 39076990) slipped 52.4% yoy to USD 6.84 million in December 2019 due to lower sales to UAE, Mexico and Egypt.
- Among value-added plastics products, export of Stationery / Office / School Supply was lower due to a decline in export of office supplies classified under HS codes 39261019 and 39261099, down 89.4% yoy to USD 0.29 million and 67.6% yoy to USD 1.06 million in December 2019 to the Middle East in particular. Exports of Plastic sheet, film, plates etc, particularly plates, sheets etc of polyethylene terephthalate, flexible, plain (HS Code 39206220) fell due to lower sales to Europe - Spain, UK, Germany, Italy and Belgium. Export of optical items (incl. lens etc) from India was lower due to a decline in export of Optical fibers, optical fibre bundles and cables (HS code 90011000), down 8.9% yoy to USD 20.4 million in December 2019 chiefly to France.

## PLASTICS EXPORT, BY REGION

India's plastics export in December 2019 was positive in Commonwealth of Independent States (+13.8%). Export growth was negative in North-East Asia (-25.9%); European Union (-25.2%); ASEAN + 2 (-24.9%); South Asia (-17.4%); Africa (-12.6%); Middle East (-8.9%); Latin America & Caribbean (-7.8%); and North America (-2.8%).

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

Region	Dec-18	Dec-19	Growth	Apr 18- Dec 18	Apr 19- Dec 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
European Union (EU)	179.06	133.85	-25.2%	1,406.75	1,213.71	-13.7%
North-East Asia	158.20	117.19	-25.9%	1,140.67	1,036.02	-9.2%
Middle East	110.40	100.59	-8.9%	1,054.54	981.49	-6.9%
North America	106.79	103.81	-2.8%	923.73	997.99	8.0%
Africa	91.76	80.18	-12.6%	834.71	786.93	-5.7%
South Asia	67.03	55.37	-17.4%	643.99	555.93	-13.7%
ASEAN + 2	65.09	48.87	-24.9%	559.97	470.55	-16.0%
Latin America & Caribbean (LAC)	33.50	30.89	-7.8%	375.35	270.72	-27.9%
CIS	7.12	8.11	13.8%	69.12	82.28	19.0%
Others	2.76	2.69	-2.7%	30.57	23.28	-23.9%
	<b>821.71</b>	<b>681.54</b>	<b>-17.1%</b>	<b>7,039.40</b>	<b>6,418.90</b>	<b>-8.8%</b>

Source: DGCI&S

India's plastics exports to North-East Asia witnessed a decline due to lower sales of Linear Low-Density Polyethylene (HS code 39011010), High-Density Polyethylene (HS code 39012000), and Polypropylene (HS code 39021000) to China and Japan.

India's plastics exports to European Union witnessed a decline due to lower sales of plastic raw materials, particularly Polyethylene Terephthalate (HS code 39076100) to Italy, Belgium and Japan and Polypropylene (HS code 39021000) to China, Viet Nam, and Turkey. A decline in export of Flexible Intermediate Bulk Containers (HS code 63053200) to UK and Belgium also affected India's plastics exports.

India's plastics exports to ASEAN + 2 witnessed a decline due to lower sales of Polypropylene (HS code 39021000) to Viet Nam.

India's plastics exports to South Asia witnessed a decline on account of lower sales to Pakistan. India's trade with Pakistan has been negatively affected due to strained trade relations between the two countries since the start of the year.

India's plastics exports to Africa witnessed a decline due to lower sales of Polyethylene terephthalate (HS code 39076100) Polypropylene (HS code 39021000) to Tanzania and Kenya.

India's plastics exports to Middle East witnessed a decline due to lower sales of another variety of Polyethylene terephthalate (HS code 39076990 and some office supplies classified under HS codes 39261099 to UAE.

## PLASTICS EXPORT, BY DESTINATION COUNTRY

During December 2019, four out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Export to Canada witnessed a high growth rate of 13.9% during the period.

On a cumulative basis, during April 2019 – December 2019, five out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to Saudi Arabia witnessed a high growth rate of 33.1%, during the above period.

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

Country	Dec-18	Dec-19	Growth	Apr 18- Dec 18	Apr 19- Dec 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
China	136.15	97.48	-28.4%	951.97	859.42	-9.7%
United States	86.28	84.10	-2.5%	742.43	823.45	10.9%
United Arab Emirates	39.46	32.36	-18.0%	332.05	331.36	-0.2%
Italy	38.28	21.96	-42.6%	294.35	208.25	-29.3%
Germany	29.87	22.75	-23.8%	241.54	213.26	-11.7%
Bangladesh	22.03	21.43	-2.7%	249.60	208.13	-16.6%
Turkey	19.66	14.73	-25.1%	214.19	155.78	-27.3%
United Kingdom	28.22	23.89	-15.3%	201.74	200.22	-0.8%
Nepal	21.76	22.16	1.9%	177.96	189.77	6.6%
Vietnam	19.49	9.69	-50.3%	159.10	114.74	-27.9%
France	15.26	12.33	-19.2%	139.65	119.52	-14.4%
Indonesia	10.86	8.32	-23.4%	137.07	79.93	-41.7%
Egypt	9.55	6.55	-31.4%	124.02	74.78	-39.7%
Belgium	16.31	8.96	-45.0%	105.10	82.75	-21.3%
Japan	13.69	8.61	-37.1%	111.33	84.31	-24.3%
Nigeria	10.36	10.81	4.3%	113.55	94.72	-16.6%
Pakistan	9.94	0.23	-97.7%	97.11	41.81	-56.9%
South Africa	8.78	8.19	-6.8%	82.42	102.89	24.8%
Israel	9.03	7.19	-20.3%	99.51	84.01	-15.6%
Mexico	10.96	8.84	-19.3%	99.12	79.80	-19.5%
Kenya	11.63	7.24	-37.7%	100.09	91.16	-8.9%
Spain	11.92	9.07	-24.0%	92.41	80.24	-13.2%
Sri Lanka	9.18	7.80	-15.1%	89.11	76.23	-14.4%
Canada	9.55	10.88	13.9%	82.18	94.74	15.3%
Saudi Arabia	11.63	12.49	7.4%	70.71	94.14	33.1%

Note: Top 25 destinations based on 2018-19 plastic exports by India

Source: DGCI&S

India exported plastics to 188 countries in December 2019 as compared to 185 countries in December 2018.

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

Panel	Country	Apr 18- Dec 18	Apr 19- Dec 19	Growth
		(USD Mn)	(USD Mn)	(%)
Plastic raw materials	China	791.06	651.39	-17.7%
	Italy	209.86	123.22	-41.3%
	Turkey	186.27	132.98	-28.6%
	Bangladesh	176.51	135.21	-23.4%
	United Arab Emirates	150.88	118.11	-21.7%
	United States	133.26	96.29	-27.7%
	Vietnam	139.81	96.67	-30.9%
	Nepal	108.82	113.34	4.2%
	Indonesia	108.24	52.09	-51.9%
	Pakistan	88.83	38.56	-56.6%
Plastic sheet, film, plates etc	United States	166.27	195.29	17.5%
	United Arab Emirates	47.56	51.28	7.8%
	Germany	54.94	50.51	-8.1%
	South Africa	47.80	50.73	6.1%
	Nigeria	48.77	29.27	-40.0%
	Italy	38.47	33.43	-13.1%
	United Kingdom	38.82	45.20	16.4%
	Bangladesh	35.28	27.54	-21.9%
	Mexico	36.38	28.54	-21.5%
	Spain	29.81	27.62	-7.3%
Moulded & extruded goods	United States	191.92	258.58	34.7%
	United Arab Emirates	52.47	70.35	34.1%
	United Kingdom	43.90	43.69	-0.5%
	Germany	39.81	36.08	-9.4%
	Canada	35.88	49.04	36.7%
	Sri Lanka	18.18	10.15	-44.2%
	Spain	16.72	14.60	-12.7%
	Nigeria	14.59	17.51	20.1%
	Saudi Arabia	12.40	18.63	50.3%
	Brazil	14.64	17.79	21.5%
Packaging materials	United States	119.94	137.90	15.0%
	United Kingdom	51.91	47.41	-8.7%
	United Arab Emirates	31.87	37.69	18.3%
	Netherland	24.38	22.17	-9.1%
	Germany	19.25	14.48	-24.8%
	Belgium	16.49	6.98	-57.6%
	France	14.61	13.37	-8.5%
	Spain	14.37	13.66	-4.9%
	Djibouti	10.87	9.31	-14.3%
	Nepal	11.65	10.41	-10.6%

Note: Top 10 destinations based on India's 2018-19 exports under the eight plastic product panels

Source: DGCI&S

Panel	Country	Apr 18- Dec 18	Apr 19- Dec 19	Growth
		(USD Mn)	(USD Mn)	(%)
Optical items (incl. lens etc)	France	90.93	78.03	-14.2%
	Germany	36.84	33.24	-9.8%
	United Kingdom	33.73	31.03	-8.0%
	United States	19.69	8.31	-57.8%
	United Arab Emirates	11.22	13.56	20.9%
	Netherland	14.59	18.67	28.0%
	Poland	11.27	14.44	28.2%
	Italy	9.81	17.99	83.4%
	Russia	9.00	7.18	-20.2%
	Israel	6.99	5.64	-19.2%
Other plastic items	United States	62.07	74.10	19.4%
	Belgium	25.32	19.78	-21.9%
	United Arab Emirates	21.45	28.19	31.4%
	South Africa	6.57	20.72	215.3%
	United Kingdom	9.49	12.77	34.6%
	Italy	10.40	11.04	6.2%
	Germany	8.68	11.08	27.5%
	Poland	7.20	6.29	-12.6%
	Nepal	7.02	7.51	7.1%
	Saudi Arabia	6.75	7.32	8.5%
Human hair, products thereof	China	103.95	148.10	42.5%
	Myanmar	20.53	6.42	-68.7%
	United States	11.64	11.77	1.1%
	Tunisia	8.46	10.02	18.5%
	Hong Kong	7.03	10.67	51.8%
	Bangladesh	4.81	4.59	-4.6%
	United Arab Emirates	4.22	3.40	-19.3%
	Vietnam	3.06	2.98	-2.6%
	Indonesia	2.96	2.23	-24.7%
	Italy	2.71	1.81	-33.3%
Stationery/Office/School Supply	United States	37.64	41.22	9.5%
	United Arab Emirates	12.39	8.79	-29.0%
	United Kingdom	11.09	8.26	-25.6%
	Thailand	9.06	7.64	-15.6%
	Algeria	5.06	5.77	14.0%
	Bangladesh	4.60	5.78	25.6%
	Germany	4.86	4.01	-17.5%
	Mexico	4.14	3.23	-21.9%
	Latvia	4.45	2.06	-53.6%
	Nepal	4.00	3.81	-4.9%

Note: Top 10 destinations based on India's 2018-19 exports under the eight plastic product panels

Source: DGCI&S

## ANNEXURE-I

### Trend in overall exports by India

Month	2018-19	2019-20	Growth
	(USD Bn)	(USD Bn)	(%)
April	25.95	26.07	0.5%
May	28.78	30.01	4.3%
June	27.15	25.01	-7.9%
July	25.89	26.32	1.7%
August	27.87	26.13	-6.3%
September	27.90	26.11	-6.4%
October	26.98	26.43	-2.1%
November	26.46	25.94	-2.0%
December	27.91	27.35	-2.0%
	<b>244.89</b>	<b>239.37</b>	<b>-2.3%</b>

Source: DGCI&S

## ANNEXURE-II

### Trend in plastics export by India

Month	2018-19	2019-20	Growth
	(USD Mn)	(USD Mn)	(%)
April	742.66	702.53	-5.4%
May	741.65	830.55	12.0%
June	769.08	732.57	-4.7%
July	730.46	709.33	-2.9%
August	830.05	699.40	-15.7%
September	780.35	649.17	-16.8%
October	778.02	693.21	-10.9%
November	845.42	720.60	-14.8%
December	821.71	681.54	-17.1%
	<b>7,039.40</b>	<b>6,418.90</b>	<b>-8.8%</b>

Source: DGCI&S

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