

# ANALYSIS OF INDIA'S PLASTICS EXPORT

FEBRUARY 2019

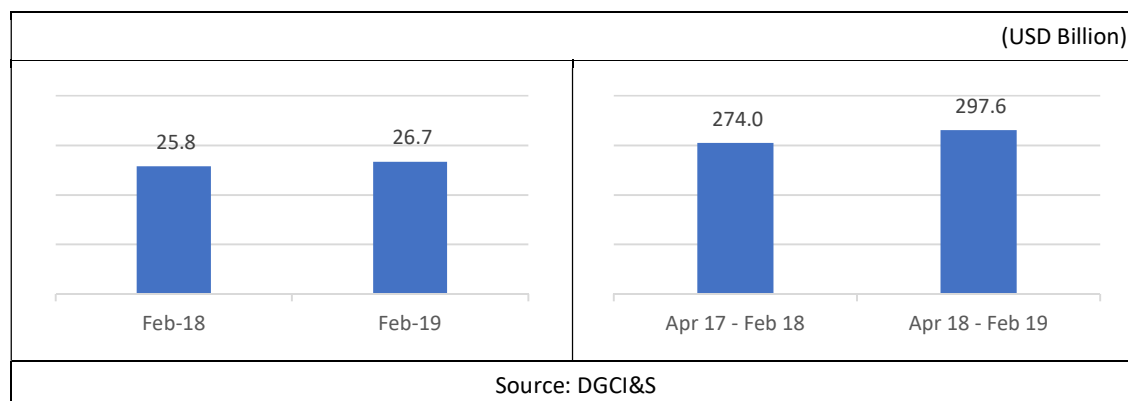
	<p><b>THE PLASTICS EXPORT PROMOTION COUNCIL</b> (Sponsored by Department of Commerce, Govt. of India) Crystal Tower, Ground Floor Gundivali Road No. 3, Off Sir M. V. Road Andheri East, Mumbai Maharashtra 400 069, INDIA Tel: +91-22-26833951 E-mail: <a href="mailto:office@plexconcil.org">office@plexconcil.org</a></p>
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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 March 22, 2019

## TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 26.7 billion in February 2019, up 3.5% from USD 25.8 billion in February 2018. Cumulative value of merchandise exports during April 18 – February 19 was USD 297.6 billion as against USD 274.0 billion during the same period last year, reflecting a growth of 8.6%.

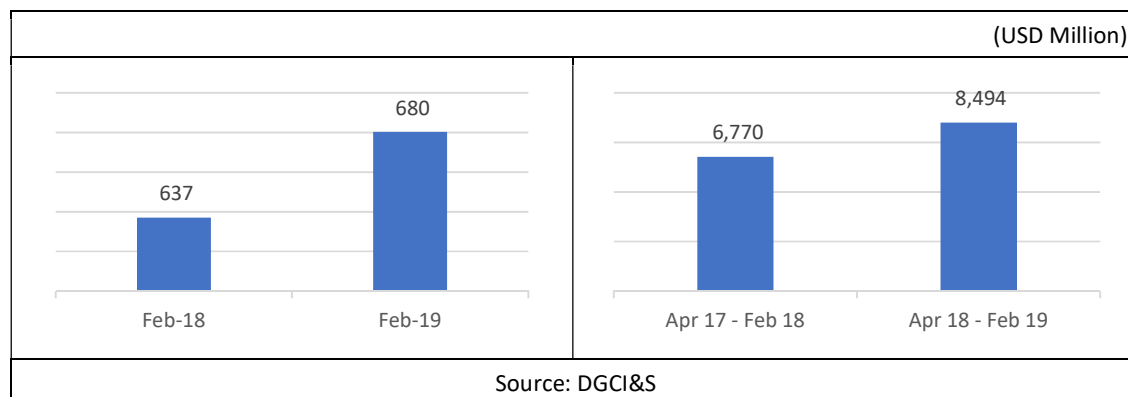
**Exhibit 1: Trend in overall merchandise exports from India**



## TREND IN PLASTICS EXPORT

Export of plastics from India continued to grow at a faster clip than the overall merchandise exports. During February 2019, India exported plastics worth USD 680 million, up 6.8% from USD 637 million in February 2018. Cumulative value of plastics export during April 18 – February 18 was USD 8,494 million as against USD 6,770 million during the same period last year, registering a staggering growth of 25.5%.

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



- Plastics formed 2.85% of India's overall merchandise exports in April 2018 – February 2019
- India exported plastics to 209 countries in April 2018 – February 2019
- China, United States, and United Arab Emirates were the top three buyers of plastics from India in April 2018 – February 2019

## PLASTICS EXPORT, BY PANEL

In February 2019, products grouped under optical items witnessed year-on-year growth of 23.6%; followed by plastic sheet, film, plates etc (+14.9%); packaging materials (+13.8%); moulded & extruded goods (+12.5%), other plastics items (+8.6%), and stationery / office / school supply (+4.4%). Export of human hair products also registered a strong growth of 27.5%. Export of plastics raw materials, however, declined by 1.9%, in February 2019.

On a cumulative basis, during April 18 – February 19, products grouped under plastic raw materials witnessed year-on-year growth of 44.8%; followed by plastic sheet, film, plates etc (+20.3%); packaging materials (+14.6%); other plastic items (+11.7%); stationery/office/school supply (+11.6%); moulded & extruded goods (+6.5%); and optical items (+2.6%).

Export of products grouped under human hair, products thereof registered a decline of 5.6% during April 18 – February 19.

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

Panel	Feb-18	Feb-19	Growth	Apr 17- Feb 18	Apr 18- Feb 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Plastic raw materials	297.95	292.16	-1.9%	2,859.16	4,139.63	44.8%
Plastic sheet, film, plates etc	99.20	113.93	14.9%	1,116.86	1,343.41	20.3%
Moulded & extruded goods	84.99	95.64	12.5%	970.12	1,033.33	6.5%
Packaging materials	59.45	67.65	13.8%	666.05	763.40	14.6%
Optical items (incl. lens etc)	33.83	41.81	23.6%	419.83	430.85	2.6%
Other plastic items	30.85	33.51	8.6%	302.42	337.73	11.7%
Human hair, products thereof	14.50	18.49	27.5%	235.84	222.68	-5.6%
Stationery/Office/School Supply	16.33	17.05	4.4%	200.19	223.34	11.6%
	<b>637.09</b>	<b>680.24</b>	<b>6.8%</b>	<b>6,770.48</b>	<b>8,494.38</b>	<b>25.5%</b>

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

Source: DGCI&S

In February 2019, export of plastics raw materials witnessed a decline for the first time this year due to lower shipment to Middle East (especially Turkey) and Latin America & Caribbean region (Peru).

## PLASTICS EXPORT, BY REGION

India's plastics export in February 2019 were boosted by higher exports to Commonwealth of Independent States (up 52.6% year-on-year), North-East Asia (+50.9%), North America (+26.5%), and Africa (+16.1%) which helped offset the decline in exports to Latin America & Caribbean (-24.8%), ASEAN + 2 (-14.9%), and Middle East (-14.5%).

On a cumulative basis, during April 18 – February 19, India's plastics export witnessed positive growth across regions, especially in North-East Asia (up 81.6% year-on-year), ASEAN + 2 (+32.4%), Commonwealth of Independent States (+30.4%), South Asia (+27.0%), Africa (+26.3%), and North America (+21.8%).

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

Region	Feb-18	Feb-19	Growth	Apr 17- Feb 18	Apr 18- Feb 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
European Union (EU)	144.21	145.43	0.8%	1,504.61	1,721.21	14.4%
Middle East	111.74	95.51	-14.5%	1,165.87	1,267.86	8.7%
North America	78.76	99.62	26.5%	924.54	1,125.91	21.8%
Africa	68.28	79.30	16.1%	794.33	1,003.03	26.3%
North-East Asia	78.41	118.30	50.9%	768.65	1,396.06	81.6%
South Asia	57.67	59.72	3.6%	605.36	768.61	27.0%
ASEAN + 2	54.51	46.37	-14.9%	496.06	656.74	32.4%
Latin America & Caribbean (LAC)	35.20	26.48	-24.8%	414.23	432.92	4.5%
CIS	4.64	7.08	52.6%	63.42	82.70	30.4%
Others	3.68	2.42	-34.2%	33.41	39.35	17.8%
	<b>637.09</b>	<b>680.24</b>	<b>6.8%</b>	<b>6,770.48</b>	<b>8,494.38</b>	<b>25.5%</b>

Source: DGCI&S

## PLASTICS EXPORT, BY DESTINATION COUNTRY

During February 2019, 14 out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to Nigeria, Nepal, Belgium and China witnessed high growth rates ranging between 40-50%, during the period.

On a cumulative basis, during April 18 – February 19, 23 out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to Mexico and China witnessed high growth rates ranging between 50-90%, during the above period.

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

Country	Feb-18	Feb-19	Growth	Apr 17- Feb 18	Apr 18- Feb 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
United States	65.16	83.09	27.5%	766.11	908.97	18.6%
China	65.00	98.52	51.6%	618.50	1,167.55	88.8%
United Arab Emirates	30.51	35.87	17.6%	344.05	415.21	20.7%
Italy	33.10	23.14	-30.1%	316.53	355.43	12.3%
Turkey	33.91	12.58	-62.9%	291.74	244.90	-16.1%
Germany	25.70	25.53	-0.6%	264.42	295.94	11.9%
Bangladesh	19.79	21.15	6.9%	214.89	290.41	35.1%
United Kingdom	19.14	21.93	14.6%	219.70	247.16	12.5%
Nepal	13.11	19.04	45.2%	161.75	211.97	31.0%
Vietnam	14.70	9.95	-32.3%	127.12	180.17	41.7%
Egypt	8.20	7.26	-11.5%	126.54	139.43	10.2%
France	11.96	16.44	37.5%	120.72	170.21	41.0%
Belgium	10.01	15.01	49.9%	115.29	134.21	16.4%
Pakistan	13.01	8.29	-36.3%	103.31	123.91	19.9%
Nigeria	6.06	8.59	41.7%	103.44	131.91	27.5%
Spain	9.64	8.89	-7.8%	101.51	110.56	8.9%
Sri Lanka	8.69	8.66	-0.3%	96.21	106.69	10.9%
Israel	9.60	5.92	-38.4%	93.60	115.64	23.5%
South Africa	8.88	11.04	24.4%	91.84	112.67	22.7%
Kenya	9.35	7.62	-18.5%	79.69	116.46	46.1%
Saudi Arabia	7.20	8.61	19.6%	87.70	90.68	3.4%
Poland	7.77	6.41	-17.4%	88.05	79.69	-9.5%
Canada	6.92	8.11	17.2%	81.26	99.38	22.3%
Netherlands	6.89	9.55	38.6%	79.51	88.85	11.7%
Mexico	6.68	8.42	26.1%	77.17	117.55	52.3%

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

Source: DGCI&S

During February 2019, India's plastics export to 11 countries (of the top 25 destinations) witnessed a decline. Exports to Italy, Turkey, Vietnam, Egypt and Israel fell due to lower export of plastics raw material. Exports to Kenya slid on account of lower sales of items across all categories. Exports to Poland were negatively affected by lower shipment of optical items.

India exported plastics to 181 countries in February 2019 as compared to 183 countries in February 2018.

On a cumulative basis, during April 18 – February 19, India exported plastics to 209 countries as compared to 208 countries in the comparative period of 2017-18. New destination countries added during the above period included Mayotte, Monaco, Montserrat, Palau, Nauru Republic, Guam, and Lesotho.

**Exhibit 6: New destinations added for plastics exports by India**

Country	Feb-18	Feb-19	Growth	Apr 17- Feb 18	Apr 18- Feb 19	Growth
	(USD)	(USD)	(%)	(USD)	(USD)	(%)
Mayotte	-	-	-	-	26,960	-
Monaco	-	10,769	-	-	11,076	-
Montserrat	-	-	-	-	9,095	-
Palau	-	487	-	-	2,167	-
Nauru Republic	-	-	-	-	1,343	-
Guam	-	-	-	-	373	-
Lesotho	-	-	-	-	309	-

Source: DGCI&S

**Exhibit 7: Panels with details of % growth seen in top 10 export destinations**

Panel	Country	Apr 17- Feb 18	Apr 18- Feb 19	Growth
		(USD Mn)	(USD Mn)	(%)
Plastic raw materials	China	415.71	971.46	133.7%
	Turkey	240.20	212.99	-11.3%
	Italy	207.94	251.23	20.8%
	United Arab Emirates	145.76	176.46	21.1%
	Bangladesh	141.69	203.17	43.4%
	United States	111.17	158.51	42.6%
	Vietnam	105.79	157.43	48.8%
	Egypt	100.82	97.62	-3.2%
	Pakistan	95.15	114.05	19.9%
	Nepal	87.02	130.60	50.1%
Plastic sheet, film, plates etc	United States	178.33	204.21	14.5%
	Italy	50.17	48.95	-2.4%
	South Africa	48.80	63.32	29.8%
	Germany	46.84	65.96	40.8%
	United Arab Emirates	46.03	67.43	46.5%
	United Kingdom	38.40	47.69	24.2%
	Nigeria	33.90	53.18	56.9%
	Bangladesh	33.55	42.56	26.9%
	Nepal	32.35	35.19	8.8%
	China	28.62	31.45	9.9%
Moulded & extruded goods	United States	239.18	240.99	0.8%
	United Kingdom	53.88	54.32	0.8%
	United Arab Emirates	48.62	65.41	34.5%
	Germany	45.70	51.17	12.0%
	Canada	35.48	42.50	19.8%
	Spain	26.02	20.02	-23.0%
	Nigeria	25.15	19.37	-23.0%
	Brazil	19.60	17.32	-11.6%
	Nepal	17.33	16.61	-4.1%
	Australia	16.57	17.03	2.8%
Packaging materials	United States	122.12	146.80	20.2%
	United Kingdom	54.48	63.45	16.5%
	United Arab Emirates	42.30	39.17	-7.4%
	Netherlands	26.30	29.67	12.8%
	Germany	25.58	23.44	-8.4%
	Belgium	16.76	20.00	19.4%
	France	15.74	18.20	15.6%
	Spain	15.67	17.60	12.3%
	Nepal	12.59	13.54	7.5%
	Italy	11.59	13.61	17.4%

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

Source: DGCI&S

Panel	Country	Apr 17- Feb 18	Apr 18- Feb 19	Growth
		(USD Mn)	(USD Mn)	(%)
Optical items (incl. lens etc)	France	64.96	111.66	71.9%
	Germany	51.40	44.50	-13.4%
	United Kingdom	37.20	40.72	9.5%
	Poland	29.41	13.91	-52.7%
	United States	23.10	22.01	-4.7%
	Italy	18.87	12.53	-33.6%
	Netherlands	15.72	17.06	8.5%
	Denmark	14.58	6.82	-53.2%
	Israel	12.03	8.23	-31.6%
	United Arab Emirates	11.26	20.76	84.4%
Other plastic items	United States	45.66	76.35	67.2%
	United Arab Emirates	32.27	25.63	-20.6%
	Belgium	20.20	30.61	51.5%
	South Africa	10.48	16.20	54.6%
	Ethiopia	10.40	1.81	-82.6%
	United Kingdom	9.64	11.65	20.9%
	Germany	9.31	10.18	9.4%
	Saudi Arabia	9.27	8.25	-11.0%
	Turkey	9.03	5.13	-43.2%
	Italy	7.41	11.58	56.2%
Human hair, products thereof	China	136.70	128.00	-6.4%
	Myanmar	28.16	25.38	-9.9%
	United States	13.09	14.36	9.7%
	Tunisia	9.06	10.09	11.4%
	Italy	6.99	3.52	-49.6%
	Hong Kong	7.20	8.04	11.7%
	United Arab Emirates	5.56	5.26	-5.3%
	Bangladesh	5.07	5.16	1.9%
	Vietnam	4.37	3.60	-17.5%
	Paraguay	3.36	3.22	-4.0%
Stationery/Office/School Supply	United States	33.46	45.73	36.7%
	United Kingdom	15.75	13.36	-15.2%
	United Arab Emirates	12.26	15.08	23.0%
	Thailand	11.24	10.73	-4.5%
	Germany	7.25	5.78	-20.3%
	Bangladesh	5.61	5.73	2.2%
	Mexico	4.82	5.57	15.7%
	Myanmar	3.82	4.05	5.9%
	Colombia	4.16	3.92	-5.9%
	Saudi Arabia	4.22	4.14	-2.0%

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%
December	27.07	27.91	3.1%
January	24.96	26.36	5.6%
February	25.77	26.69	3.5%
	<b>274.01</b>	<b>297.63</b>	<b>8.6%</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%
December	690.24	821.71	19.0%
January	673.74	779.10	15.6%
February	637.09	680.24	6.8%
	<b>6,770.48</b>	<b>8,494.38</b>	<b>25.5%</b>

Source: DGCI&S

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