

# ANALYSIS OF INDIA'S PLASTICS EXPORT

MAY 2019



## **THE PLASTICS EXPORT PROMOTION COUNCIL**

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

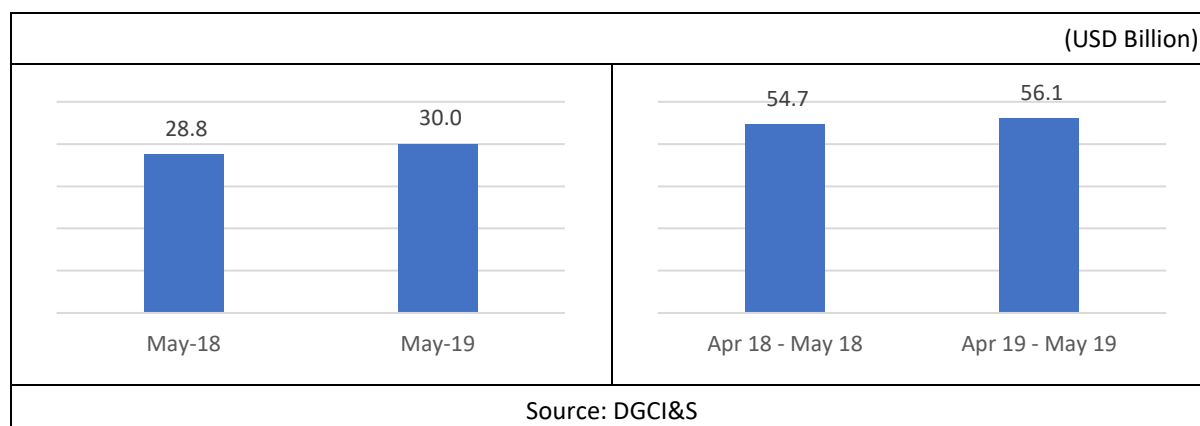
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Disclaimer: This report has been prepared on the basis of principal commodity level data sourced from the Directorate General of Commercial Intelligence and Statistics (DGCI&S) website on June 26, 2019

## TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 30.0 billion in May 2019, up 4.3% from USD 28.8 billion in May 2018. Cumulative value of merchandise exports during April 19 – May 19 was USD 56.1 billion as against USD 54.7 billion during the same period last year, reflecting a growth of 2.5%.

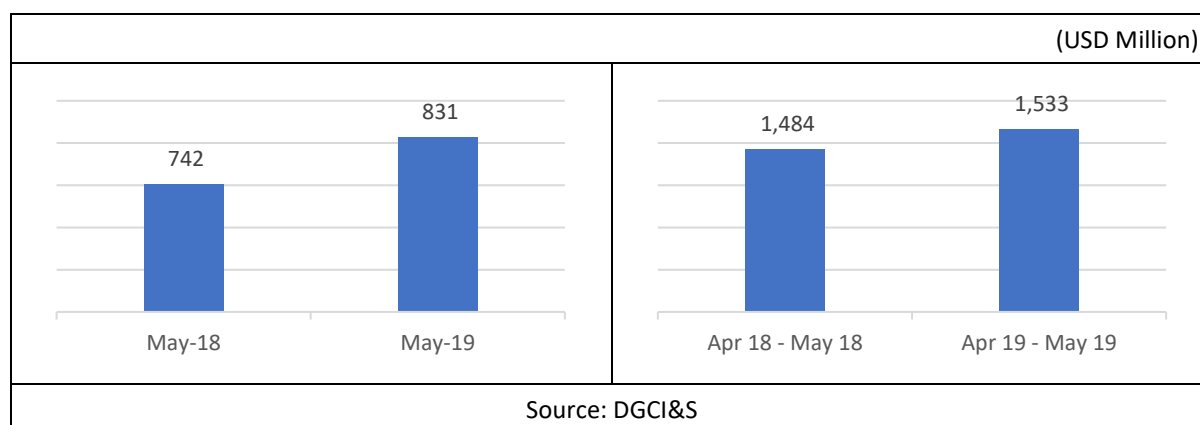
**Exhibit 1: Trend in overall merchandise exports from India**



## TREND IN PLASTICS EXPORT

Export of plastics from India grew at a faster clip than the overall merchandise exports. During May 2019, India exported plastics worth USD 831 million, up 12.0% from USD 742 million in May 2018. Cumulative value of plastics export during April 19 – May 19 was USD 1,533 million as against USD 1,484 million during the same period last year, registering a growth of 3.3%.

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



- Plastics formed 2.73% of India's overall merchandise exports in April 2019 – May 2019
- India exported plastics to 198 countries in April 2019 – May 2019
- United States, China and United Arab Emirates were the top three buyers of plastics from India in April 2019 – May 2019

## PLASTICS EXPORT, BY PANEL

In May 2019, all the product groups except human hair reported positive growth. Other plastic items witnessed year-on-year growth of 73.1%; followed by moulded & extruded goods (+53.3%); stationery/office/school supply (+11.7%); plastic sheet, film, plates etc (+9.9%); optical items (+5.9%); packaging materials (+4.3%); and plastic raw materials (+0.01%).

Products grouped under human hair and products thereof witnessed a decline of 2.7% in May 2019.

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

Panel	May-18	May-19	Growth	Apr 18- May 18	Apr 19- May 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Plastic raw materials	348.88	348.91	0.01%	705.29	634.43	-10.0%
Plastic sheet, film, plates etc	123.16	135.35	9.9%	244.07	261.52	7.1%
Moulded & extruded goods	88.28	135.30	53.3%	173.29	242.92	40.2%
Packaging materials	66.10	68.92	4.3%	132.01	135.53	2.7%
Other plastic items	30.64	53.03	73.1%	59.40	89.19	50.1%
Optical items (incl. lens etc)	40.08	42.43	5.9%	79.52	82.77	4.1%
Stationery/Office/School Supply	22.94	25.63	11.7%	44.13	44.54	0.9%
Human hair, products thereof	21.57	20.98	-2.7%	46.61	42.19	-9.5%
	<b>741.65</b>	<b>830.55</b>	<b>12.0%</b>	<b>1,484.31</b>	<b>1,533.08</b>	<b>3.3%</b>

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

Source: DGCI&S

Export growth in moulded & extruded goods panel, packaging materials panel as well as stationery/office/school supply panel was driven by higher shipments to the United States of America. Plastic sheet, film, plates panel received a boost on account of increased export to Sierra Leone and United Arab Emirates along with the United States of America.

Export of optical items benefited from higher shipments to France and Italy. Likewise, plastics raw materials panel received a boost on account of increased export to Iran, China, and Kenya.

Human hair segment witnessed a decline in exports due to lower sales to key destinations including China, Bangladesh and Myanmar. The human hair export segment has been struggling for quite some time now and their problems have already been submitted to the Department of Commerce for remedial measures.

## PLASTICS EXPORT, BY REGION

India's plastics export in May 2019 did well on account of increased shipments to Commonwealth of Independent States (+57.9% year-on-year), North America (+47.2%), Africa (+18.5%), North-East Asia (+16.4%), European Union (+5.1%), and Middle East (+4.5%).

The export growth was negative in some of the territories like Latin America & Caribbean (-8.7%), ASEAN + 2 (-6.8%), and South Asia (-2.7%).

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

Region	May-18	May-19	Growth	Apr 18- May 18	Apr 19- May 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
European Union (EU)	148.54	156.09	5.1%	297.18	297.72	0.2%
Middle East	131.09	136.94	4.5%	236.33	256.95	8.7%
North America	100.09	147.30	47.2%	198.41	251.60	26.8%
North-East Asia	103.77	120.77	16.4%	223.99	213.80	-4.5%
Africa	89.82	106.45	18.5%	177.16	191.97	8.4%
South Asia	75.41	73.40	-2.7%	151.52	138.50	-8.6%
ASEAN + 2	49.78	46.39	-6.8%	101.75	97.72	-4.0%
Latin America & Caribbean (LAC)	32.78	29.92	-8.7%	78.10	58.56	-25.0%
CIS	6.90	10.89	57.9%	12.80	21.35	66.8%
Others	3.47	2.39	-31.1%	7.08	4.90	-30.8%
	<b>741.65</b>	<b>830.55</b>	<b>12.0%</b>	<b>1,484.31</b>	<b>1,533.08</b>	<b>3.3%</b>

Source: DGCI&S

Within Commonwealth of Independent States, India's plastics exports found great support in Russia (+86%) and Ukraine (+42%) while exports to North America did particularly well in United States (+57%) and Canada (+51%).

As far as Africa is concerned, plastics exports were higher to Sierra Leone (620%) and South Africa (+116%). Within North-East Asia, India's plastics exports witnessed strong growth in Hong Kong (+240%), while growth in the Middle East and European Union came primarily from Iran (+639%), United Arab Emirates (+23%), United Kingdom (+19%), and France (+17%).

Major destinations in Latin America & Caribbean that witnessed a decline in plastics exports were Uruguay (-66%) and Colombia (-50%). Plastics exports were also lower to South Asia and ASEAN, particularly Indonesia (-53%) and Bangladesh (-7.6%).

## PLASTICS EXPORT, BY DESTINATION COUNTRY

During May 2019, 14 out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to United States, Canada and South Africa, witnessed high growth rates ranging between 50-120%, during the period.

On a cumulative basis, during April 19 – May 19, 10 out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to Canada and South Africa witnessed high growth rates ranging between 40-80%, during the above period.

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

Country	May-18	May-19	Growth	Apr 18- May 18	Apr 19- May 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
China	87.24	93.45	7.1%	158.46	169.56	7.0%
United States	80.66	126.40	56.7%	164.51	210.97	28.2%
United Arab Emirates	40.72	50.13	23.1%	85.25	100.80	18.2%
Italy	31.47	29.96	-4.8%	65.01	55.43	-14.7%
Germany	27.13	27.24	0.4%	53.44	52.52	-1.7%
Bangladesh	30.84	28.48	-7.6%	54.32	54.10	-0.4%
Turkey	30.08	20.75	-31.0%	58.45	29.87	-48.9%
United Kingdom	20.39	24.36	19.5%	41.87	46.92	12.1%
Nepal	21.09	21.65	2.6%	40.73	41.08	0.9%
Vietnam	13.21	11.89	-10.0%	28.38	22.95	-19.1%
France	13.82	16.13	16.7%	30.10	32.22	7.0%
Indonesia	9.24	4.37	-52.7%	21.31	12.41	-41.8%
Egypt	12.64	11.79	-6.8%	28.29	21.50	-24.0%
Belgium	10.65	10.09	-5.3%	22.54	22.06	-2.1%
Japan	7.80	10.40	33.4%	21.78	19.00	-12.8%
Nigeria	13.86	8.10	-41.6%	29.31	15.47	-47.2%
Pakistan	10.50	11.76	12.0%	25.02	21.43	-14.4%
South Africa	8.67	18.72	116.0%	18.80	32.48	72.8%
Israel	9.13	8.20	-10.2%	18.10	16.67	-7.9%
Mexico	11.94	9.62	-19.4%	24.95	18.91	-24.2%
Kenya	10.05	13.00	29.3%	21.61	23.10	6.9%
Spain	9.38	9.78	4.2%	21.24	19.64	-7.5%
Sri Lanka	9.08	7.37	-18.8%	20.54	14.61	-28.9%
Canada	7.49	11.28	50.6%	14.53	21.72	49.4%
Saudi Arabia	9.51	11.94	25.6%	18.65	23.25	24.7%

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

Source: DGCI&S

India exported plastics to 187 countries in May 2019 as compared to 184 countries in May 2018.

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

Panel	Country	Apr 18- May 18	Apr 19- May 19	Growth
		(USD Mn)	(USD Mn)	(%)
Plastic raw materials	China	146.38	129.49	-11.5%
	Italy	44.86	33.89	-24.5%
	Turkey	44.29	26.09	-41.1%
	Bangladesh	49.58	37.63	-24.1%
	United Arab Emirates	34.61	35.55	2.7%
	United States	23.51	25.82	9.8%
	Vietnam	23.79	19.04	-20.0%
	Nepal	21.48	25.27	17.6%
	Indonesia	13.72	6.65	-51.6%
	Pakistan	22.70	19.80	-12.8%
Plastic sheet, film, plates etc	United States	37.69	44.79	18.8%
	United Arab Emirates	9.82	13.33	35.7%
	Germany	11.72	10.73	-8.5%
	South Africa	9.80	10.83	10.6%
	Nigeria	14.98	5.17	-65.5%
	Italy	9.58	9.13	-4.7%
	United Kingdom	7.52	9.65	28.2%
	Bangladesh	6.96	5.81	-16.5%
	Mexico	7.16	6.26	-12.7%
	Spain	6.06	7.17	18.3%
Moulded & extruded goods	United States	37.63	76.93	104.4%
	United Arab Emirates	10.26	27.50	168.2%
	United Kingdom	9.02	10.18	12.8%
	Germany	9.34	7.83	-16.1%
	Canada	7.28	10.21	40.3%
	Sri Lanka	2.37	1.87	-21.1%
	Spain	3.81	3.32	-12.8%
	Nigeria	3.43	3.93	14.8%
	Saudi Arabia	3.45	4.27	24.0%
	Brazil	2.17	3.46	59.4%
Packaging materials	United States	21.71	28.43	30.9%
	United Kingdom	10.86	10.59	-2.5%
	United Arab Emirates	7.31	7.78	6.6%
	Netherland	4.76	5.08	6.7%
	Germany	4.39	3.43	-21.8%
	Belgium	4.08	1.33	-67.5%
	France	3.19	3.07	-3.7%
	Spain	3.50	2.73	-22.0%
	Djibouti	6.47	4.12	-36.3%
	Nepal	4.01	2.54	-36.7%

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

Source: DGCI&S

Panel	Country	Apr 18- May 18	Apr 19- May 19	Growth
		(USD Mn)	(USD Mn)	(%)
Optical items (incl. lens etc)	France	18.17	22.73	25.1%
	Germany	8.95	8.54	-4.6%
	United Kingdom	5.99	7.50	25.2%
	United States	6.12	2.16	-64.7%
	United Arab Emirates	3.18	4.67	46.9%
	Netherland	3.69	2.90	-21.3%
	Poland	3.45	1.17	-66.1%
	Italy	2.00	4.02	100.8%
	Russia	0.16	4.91	2945.7%
	Israel	1.01	1.49	46.9%
Other plastic items	United States	14.43	13.48	-6.6%
	Belgium	5.66	3.76	-33.6%
	United Arab Emirates	5.92	9.75	64.8%
	South Africa	1.44	14.40	897.3%
	United Kingdom	1.33	3.16	136.4%
	Italy	1.35	2.68	98.3%
	Germany	1.97	3.74	90.4%
	Poland	0.88	1.72	96.2%
	Nepal	1.44	1.47	2.2%
	Saudi Arabia	1.48	2.09	40.8%
Human hair, products thereof	China	30.25	27.07	-10.5%
	Myanmar	2.69	1.77	-34.3%
	United States	3.07	2.97	-3.3%
	Tunisia	1.52	2.31	51.9%
	Hong Kong	1.88	2.65	40.4%
	Bangladesh	1.63	0.96	-41.2%
	United Arab Emirates	1.07	0.78	-27.0%
	Vietnam	0.57	0.63	9.9%
	Indonesia	0.66	0.37	-44.3%
	Italy	0.53	0.52	-2.7%
Stationery/Office/School Supply	United States	14.77	16.40	11.0%
	United Arab Emirates	1.63	1.43	-12.2%
	United Kingdom	2.58	2.30	-11.1%
	Thailand	1.82	1.79	-1.3%
	Algeria	0.77	1.47	89.9%
	Bangladesh	0.99	1.24	25.2%
	Germany	1.04	0.94	-9.6%
	Mexico	1.28	0.95	-26.4%
	Latvia	0.60	0.27	-55.0%
	Nepal	0.81	0.75	-7.6%

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%
	<b>54.73</b>	<b>56.08</b>	<b>2.5%</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%
	<b>1,484.31</b>	<b>1,533.08</b>	<b>3.3%</b>

Source: DGCI&S

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