

Analysis of SHEFEXIL Product Exports: December, 2018



**SHEFEXIL**

## TREND IN OVERALL EXPORTS

India's merchandise exports during December 2018 were valued at US \$ 27.86 Billion, as compared to US \$ 27.83 Billion during December 2017. This registers a positive growth of 0.11% in dollar terms. Exports were valued Rs. 1,97,088.17Crore in December 2018 as compared to Rs. 1,78,802.76Crore during December 2017. Hence, in Rupee terms export increased by 10.23%. However, cumulatively, exports grew during April-December 2018-19 as compared to April-December 2017-18 by 9.51% in dollar terms and 18.43% in rupee terms. The growth may be mainly because of rupee depreciation during July and December 2018.

As compared to total exports made in November 2018 (USD 26.15 billion), exports in December 2018 (USD 27.86 billion) increased merely by 6.54%.

## TREND IN SHEFEXIL PRODUCT EXPORTS

India's export of SHEFEXIL products valued at USD 167.21 million during December 2018 (FY 2018-19) as against USD 178.85 million during December 2017 (FY 2017-18), registering negative growth of 6.51%. Cumulative export of SHEFEXIL products during April-December 2018-19 recorded a growth of 10.70% over the same period last year, by securing exports of USD 1524.84 million as against USD 1377.46million during April-December 2017-18.

As compared to total exports of SHEFEXIL products made in November 2018 (USD 159.61 million), exports in December 2018 (USD 167.21 million) increased by 4.76%.

There is a decrease in exports in terms of quantity in December 2018, as it declined by 6.07% when compared to December 2017. However cumulative exports increased during April-December 2018-19 as compared to April- December 2017-18 by 1.33% only.

The quantity of exports decreased in all the panels in December 2018 as compared to December 2017 except for panel "Plant & Plant Portion". However, in case of cumulative exports, quantity of exports has decreased in panels "Vegetable Saps & Extracts" and "Fixed Vegetable Oil Cake & Others".

### KEY FACTS

- SHEFEXIL's exports valued at USD 167.21million in December 2018, registering negative growth of 6.51% as compared to exports made in December 2017.
- As compared to exports made in Nov. 2018, exports in Dec. 2018 have increased by 4.76% in value terms.
- As compared to the quantity of exports made in December 2017, exports made in December 2018 decreased by 6.07%.
- Monthly Exports of all the Panels have decreased in terms of value
- Cumulative Exports of all panels grew positively in terms of value except PPP, OVM
- Monthly Exports of all the Panels except PPP decreased in terms of quantity
- There is a decline in cumulative exports in terms of quantity in case of panels "Vegetable Saps & Extracts" and "Fixed Vegetable Oil Cake & Others".

### Abbreviations:

FVOC - Fixed Vegetable Oil Cake & Others

**GG** - Guar Gum

**OVM** - Other Vegetable Materials

**PPP** - Plant & Plant Portion

**SLBP** - Shellac & Lac Based Products

**VSE** - Vegetable Saps & Extracts

**Monthly Exports** – Exports made in December, 2018 as compared to exports made in December, 2017.

**Cumulative Exports** - Exports made in April-December2018-19 as compared to exports made in April-December2017-18.

**Table 1: Trend in SHEFEXIL Product exports**

(Values in USD Million)

PANEL	Fixed Vegetable Oil Cake & Others (FVOC)	Guar Gum(GG)	Other Vegetable Materials (OVM)	Plant & Plant Portion (PPP)	Shellac & Lac Based Products (SLBP)	Vegetable Saps & Extracts (VSE)	Total
<b>Monthly Exports</b>							
December, 2017	7.63	56.40	5.10	29.59	2.91	77.22	178.85
December, 2018	6.30	52.84	3.88	26.18	2.66	75.35	167.21
% Growth in December2018 as compared to December2017	-17.43	-6.31	-23.92	-11.52	-8.83	-2.42	-6.51
<b>Cumulative Exports</b>							
April-December2017 – 2018	49.69	457.78	42.73	239.45	23.79	564.02	1377.46
April-December2018 – 2019	57.31	493.19	38.01	234.94	29.07	672.32	1524.84
% Growth in Apr-Dec. 2018-19 (as compared to Apr-Dec. 2017-18)	15.34	7.74	-11.05	-1.88	22.18	19.20	10.70

(Source: DGCI&S)

- Overall monthly export of SHEFEXIL products in December2018 decreased by 6.51% in value terms, as compared to December2017.
- Month-on-month exports – Export in December2018 increased by 4.76% as compared to export made in November2018 in value terms.

- Overall cumulative export of all SHEFEXIL products increased by 10.70% in Apr-Dec2018-19, in value terms, as compared to Apr-Dec 2017-18.

**Table 2: Trend in SHEFEXIL Product exports**

(Quantity in MT)

PANEL	Fixed Vegetable Oil Cake & Others (FVOC)	Guar Gum(GG)	Other Vegetable Materials (OVM)	Plant & Plant Portion (PPP)	Shellac & Lac Based Products (SLBP)	Vegetable Saps & Extracts (VSE)	Total
<b>Monthly Exports</b>							
December, 2017	6344.76	43432.37	9592.64	9030.25	684.88	10041.64	79126.54
December, 2018	5662.57	43079.44	6291.62	9863.08	586.17	8836.97	74319.85
% Growth in December2018 (as compared to December2017)	-10.75	-0.81	-34.41	9.22	-14.41	-12.00	-6.07
<b>Cumulative Exports</b>							
APRIL,2017 - DECEMBER,2018	57962.12	365468.97	60471.82	78148.22	5235.52	104268.27	671554.92
APRIL,2018 - DECEMBER,2019	52344.70	374054.32	65814.94	83087.35	6115.83	99067.00	680484.14
% Growth in Apr-Dec2018-19 (as compared to Apr-Dec2017-18)	-9.69	2.35	8.84	6.32	16.81	-4.99	1.33

(Source: DGCI&S)

- Overall monthly export of SHEFEXIL products in December 2018 decreased by 6.07% in terms of quantity, as compared to December 2017.
- Month-on-month exports – Export in December 2018 increased by 20.10% as compared to export made in November 2018.
- Overall cumulative export of SHEFEXIL products increased by 1.33% in Apr-Dec 2018-19, as compared to Apr-Dec 2017-18 in terms of quantity.

**Table 3: Export Performance**

<b>Apr-Dec 2017 (USD Billion)</b>	<b>Apr- Dec 2018 (USD Billion)</b>	<b>Growth (%)</b>
1.37	1.52	<u>10.95</u>
<b>Dec – 2017 (USD Billion)</b>	<b>Dec – 2018 (USD Billion)</b>	<b>Growth (%)</b>
0.17	0.16	<u>-5.88</u>
<b>Nov – 2018 (USD Billion)</b>	<b>Dec – 2018 (USD Billion)</b>	<b>Growth (%)</b>
0.15	0.16	<u>6.66</u>

**Table 4: Top 10 Destinations of SHEFEXIL Products:**

Rank	Export Markets	Apr- Dec 17 (Value in USD Million)	Apr- Dec 18 (Value in USD Million)	% Growth in Apr-Dec 18
1	U S A	538.06	522.60	-2.87
2	CHINA P RP	85.29	114.03	33.70
3	GERMANY	90.91	86.96	-4.34
4	HONG KONG	3.08	69.00	2142.07
5	SINGAPORE	15.18	52.67	246.96
6	IRAN	78.68	47.74	-39.33
7	JAPAN	38.59	42.89	11.16
8	NETHERLAND	35.84	42.51	18.61
9	U K	36.58	41.52	13.48
10	RUSSIA	31.27	39.72	27.03

**Panels which recorded positive growth of 10% or more in terms of value during December 2018 over December 2017**

No panel recorded positive growth. All 6 panels recorded negative growth, in value terms during Dec 2018 over Dec 2017.

However, in case of cumulative exports only two panels recorded negative growth and 4 panels recorded positive growth as under:

**Table 5: Panels which recorded negative and positive growth in exports**

Panels which recorded negative growth			
PANEL	Apr-Dec -17 – Value in USD Million	Apr-Dec -18 – Value in USD Million	Growth%
Plant & Plant Portion	239.45	234.94	-1.88
Other Vegetable Materials	42.73	38.01	-11.05
Panels which recorded positive growth			
PANEL	Apr-Dec -17 – Value in USD Million	Apr-Dec -18 – Value in USD Million	Growth%
Vegetable Saps & Extracts	564.02	672.32	19.20
Guar Gum	457.78	493.19	7.74
Fixed Vegetable Oil, Cake & Others	49.69	57.31	15.34
Shellac & Lac Based Products	23.79	29.07	22.18

### **Reasons for negative growth in Apr-Dec 2018**

#### **1. Decrease in the production of Isobgul Crop:**

Under panel Plant & Plant Portion Isobgul is the major exported commodity. This product is mainly grown in Gujarat & Rajasthan. Isobgul crop production has decreased in Kutch and North Gujarat due to less rain fall in the region and low prices of the commodity. Isobgul crop requires 6 to 7 cycles of watering and prices of Isobgul were lower in 2017-18, since farmers are not getting good price they have moved away from growing Isobgul and shifted to other crops. This has resulted into lower production of Isobgul crop and thus our exports of Isobgul husk have decreased.

#### **2. Decrease in the production of Cotton crop:**

Under panel Other Vegetable Materials, Cotton linter is the major exported commodity. As per Cotton Association of India (CAI), Arrivals/production of Cotton crop up to 31.12.2018 is 115.97 lakh bales of

170 kgs each (1971.49 Tons), whereas production of Cotton crop as on 31.12.2017 was 147.75 lakh bales of 170 kgs each (2511.75 Tons). This shows that production of Cotton crop has decreased by 31.78 lakh bales of 170 kgs each in the current period. The reason quoted by CAI for decrease in the production of Cotton crop is as under:

**Quote:**

**“The main reason for reduction in cotton crop is that farmers have uprooted their cotton plants in about 70-80% cotton area due to moisture deficiency, due to less rain and as a result of which there is no scope for 3rd and 4th pickings.”**

**Unquote**

Due to lower production of Cotton crop our export of Cotton Linters has decreased in Apr-Dec 2018 as compared to Apr-Dec 2017. For more details refer this link (<http://www.caionline.in>)

**3. Decrease in the export of Bidi wrapper leaves:**

Under panel Other Vegetable Materials, exports of Bidi wrapper leaves have decreased. The export has decreased in countries such as Sri Lanka, Pakistan and Nepal.

Bidi wrapper leaves are widely used to prepare Bidi for smoking. The main ingredient in Bidi is Tobacco and it is harmful for health. Sri Lanka, Pakistan and Nepal are parties to World Health Organization Framework Convention on Tobacco Control (WHO FCTC). The purpose of this convention is to protect present and future generations from the devastating health, social, environmental and economic consequences of tobacco consumption and exposure to tobacco smoke through the various strategies of WHO. These strategies include monitoring tobacco use and prevention policies, protecting people from tobacco smoke, offering help to quit tobacco use, warning about the dangers of tobacco use, enforcing bans on tobacco advertising, promotion and sponsorship, and raising taxes on tobacco. The number of cigarette consumers is more than the number of bidi consumers in these countries.

Due to the above reasons there is a decrease in the demand of bidi wrapper leaves from these countries and therefore our exports have decrease in these countries.

**4. Discriminating Regional Trade Blocs:**

Trade is now intensively conducted through Regional Trade Blocs or FTAs where countries exchange trade benefits on mutual understanding. This has led to discrimination against countries like India which are not members of any powerful trade blocs.

**5. China – the biggest competitor:**

China is the biggest competitor for India. China is one of the largest supplying countries and its contribution in imports by major import countries of SHEFEXIL products is the highest amongst other supplying countries. China is known for low prices but it is also known for channelizing exports from third countries where it has heavily invested. This gives China competitive advantage and thus competing with China is very tough. For example, China has invested in Africa region, from where it is

sourcing its raw materials at discounted prices. Even if further processing is done in China and then exports are done from China, export prices are very low due to low cost inputs, subsidies and other financial aids given to the Chinese exporters.

### **Reasons for positive growth in Apr-Dec 2018**

#### **1. Increase in the export of Menthol crystal:**

Under panel Vegetable Saps & Extracts our export of Menthol Crystal has increased, and the reasons are as under:

- The main reason for increase in the export of Menthol Crystal is high selling price of the product and low cost of production. There is an increase in the export of this product in value terms however, quantity wise our exports have decreased this shows that Menthol Crystal has high selling price.
- It has wide range of applications in cosmetics, medicine, food etc. and thus has huge demand in international markets such as EU, USA, Russia etc.

#### **2. Increase in the export of Gymnema Extract:**

Under panel, Vegetable Saps & Extracts, export of product “Gymnema Extract” has increased. The export has increased mainly to Japan. In Japan, “Gymnema Extract” is used for the treatment of obesity to prevent diabetes. In Japan, numbers of diabetes patients are increasing and thus demand for “Gymnema Extract” has increased.

#### **3. Increase in the exports of Guar Gum Splits to China:**

Under panel Guar Gum, India’s export of Guar Gum Splits is increasing due to very huge demand for splits from China. China is procuring Guar Gum Splits from India and producing value added products out of it and again exporting to different countries in the World. The import duty on Guar Gum Splits in China is low as compared to the duty on value added products of Guar Gum. Therefore, our export of Guar Gum Refined Split has increased in China. In long term this can harm our exports of value added products of Guar Gum.

India has a big potential to export value added products of Guar Gum Splits, by developing the industry in India itself and encouraging export of such value added products of Guar Gum Splits to other markets.

#### **4. Rupee depreciation against USD:**

Rupee has depreciated against USD during Apr-Dec 2018 as compared to Apr-Dec 2017. As per RBI, the average rate of Rupee against USD during Apr-Dec 2017 was 64.49 and during Apr-Dec 2018 it is 67.21. Import intensity is very low in SHEFEXIL products and this currency depreciation has provided boost to Indian exports of SHEFEXIL products.

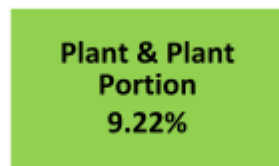


**Panels which recorded positive growth of 10% or more in terms of quantity during December 2018 vis--a--vis December 2017**

No panel recorded growth of 10% or more in terms of quantity during December 2018 over December 2017.

**Segments that performed well in December 2018 vis--a--vis December 2017 (in Quantity Terms)**

Out of 6, 1 panel recorded a positive growth in terms of quantity. Panel, which recorded notable growth, and the growth rate, is shown below:



**Top 25 Countries of SHEFEXIL Products**

- USA continues to be the top export destination for SHEFEXIL products. USA's percentage share in India's total export of SHEFEXIL products is 34.27% in Apr-Dec 2018-19.
- Other top export markets in Apr-Dec 2018-19 with their percentage share in total exports of SHEFEXIL products are (belonging to top 10 export markets) China (7.48%), Germany (5.70%), Hong Kong (4.53%), Singapore (3.45%), Iran (3.13%), Japan (2.81%), Netherlands (2.79%), UK (2.72%) and Russia (2.60%). In other words, exports are largely concentrated in USA.

*Top 25 countries account for 88.41% of total SHEFEXIL product exports during April-December 2018-19, in value terms.*

- Panel-wise Top Export Markets are listed in Table 6 as under:

**Table 6 - Panel-wise Top 25 export markets(sorted based on exports made in April –December2018-19 – in value terms)(Values in USD Million) (QTY in MT)**

**1. Fixed Vegetable Oil Cake & Others (FVOC)**

Rank	Export market	Dec 2017		Dec2018		APR-DEC2017-18		APR-DEC2018-19	
		QTY.	VAL.	QTY.	VAL.	QTY.	VAL.	QTY.	VAL.
1	U S A	584.38	1.12	881.89	1.79	4689.13	8.68	6695.62	12.40
2	MEXICO	299.42	0.52	22.00	0.06	839.02	1.37	1993.89	4.13
3	ITALY	362.70	1.02	199.93	0.32	1413.94	2.87	1870.93	3.68
4	IRAN	373.85	0.71	13.00	0.07	976.25	2.02	1425.49	3.06
5	MALAYSIA	163.95	0.24	180.07	0.37	1230.56	1.78	1585.17	2.63
6	KOREA RP	213.04	0.15	1755.26	0.38	11473.61	3.34	10855.70	2.55
7	NETHERLAND	269.23	0.54	166.63	0.40	1408.75	2.24	1315.43	2.25
8	JAPAN	541.60	0.55	147.59	0.08	3214.80	2.43	2385.36	2.22
9	U ARAB EMTS	134.31	0.24	98.81	0.22	920.45	1.62	1069.78	2.19
10	AUSTRALIA	132.77	0.21	131.61	0.22	700.32	1.47	986.97	2.12
11	U K	86.76	0.18	180.90	0.37	1230.50	2.73	726.53	1.77
12	CHINA P RP	1157.30	0.35	0.05	0.00	3428.34	1.27	963.01	1.61
13	FRANCE	13.21	0.06	67.18	0.39	315.58	0.81	393.73	1.56
14	SINGAPORE	31.50	0.11	34.45	0.10	262.24	0.88	403.21	1.31
15	BANGLADESH PR	2.02	0.01	7.14	0.00	14520.04	4.14	4028.94	1.13
16	CANADA	13.07	0.04	50.37	0.06	209.15	0.80	426.55	1.05
17	SRI LANKA DSR	74.85	0.11	79.87	0.09	481.63	0.87	787.06	1.02
18	NEPAL	194.45	0.06	854.83	0.14	1562.08	0.52	5139.82	1.01
19	NEW ZEALAND	72.72	0.08	56.50	0.10	269.88	0.40	507.90	0.87

20	SPAIN	0.99	0.00	118.97	0.17	217.32	0.46	400.24	0.84
21	TAIWAN	5.32	0.02	19.36	0.00	1036.14	1.13	974.65	0.80
22	THAILAND	128.00	0.16	153.76	0.17	362.10	0.48	631.76	0.76
23	GERMANY	2.45	0.01	7.28	0.04	576.17	0.78	217.03	0.52
24	BHUTAN	347.94	0.12	9.91	0.00	755.59	0.21	1466.90	0.49
25	KUWAIT	43.10	0.05	68.43	0.04	263.05	0.32	294.70	0.47
<b>TOTAL EXPORT OF FVOC TO TOP 25 EXPORT MARKETS</b>		5248.93	6.66	5305.79	5.58	52356.64	43.62	47546.37	52.44
<b>TOTAL EXPORTS OF FVOC PANEL TO ALL EXPORT MARKETS</b>		6344.76	7.63	5662.57	6.30	57962.12	49.69	52344.70	57.31

## 2. Guar Gum (GG)

Rank	Export market	Dec -17		Dec -18		APR- DEC 2017-18		APR- DEC 2018-19	
		QTY.	VAL.	QTY.	VAL.	QTY.	VAL.	QTY.	VAL.
1	U S A	17214.35	29.04	9160.50	15.90	161369.34	251.03	122352.32	211.56
2	CHINA P RP	2408.03	3.38	8467.01	12.13	16713.25	22.17	38590.19	54.97
3	RUSSIA	1645.15	2.80	2086.00	3.58	17533.60	27.38	19339.78	33.91
4	NORWAY	7206.00	4.02	7547.00	4.50	58299.00	32.22	52831.88	32.27
5	GERMANY	2138.48	3.25	994.30	1.74	16290.33	22.36	14913.48	24.92
6	NETHERLAND	3826.00	2.38	5303.40	3.14	20048.20	13.09	33124.93	20.52
7	ARGENTINA	104.00	0.17	390.00	0.66	6592.05	9.43	9224.00	16.23
8	U K	1558.00	1.31	1297.00	1.22	11525.17	8.84	15936.60	12.69
9	ITALY	745.00	0.81	1668.00	1.77	7356.70	6.47	11532.66	11.04
10	CANADA	1454.00	2.29	311.00	0.51	8487.04	12.90	3976.99	6.87
11	CHILE	864.00	0.58	520.00	0.29	1840.40	2.06	9306.00	6.29

12	BRAZIL	413.00	0.74	262.00	0.47	2173.93	3.84	2742.75	5.34
13	AUSTRALIA	521.75	0.76	582.00	0.86	2646.51	3.95	3137.45	4.98
14	JAPAN	285.91	0.74	297.46	0.94	2499.80	4.94	1719.02	4.92
15	FRANCE	211.10	0.34	264.00	0.50	1554.11	2.26	3114.63	3.79
16	INDONESIA	185.75	0.29	209.00	0.35	2527.90	2.83	1938.11	3.22
17	IRAN	63.00	0.10	76.80	0.14	653.00	0.92	1595.50	3.02
18	DENMARK	80.00	0.13	1060.00	0.67	4192.00	2.84	2872.00	2.55
19	MEXICO	223.00	0.36	169.00	0.26	1591.60	2.55	1533.80	2.50
20	POLAND	132.00	0.13	280.00	0.33	1258.00	1.32	2702.90	2.43
21	THAILAND	346.00	0.19	220.00	0.34	1874.05	1.90	1739.86	2.22
22	SOUTH AFRICA	231.00	0.25	162.00	0.24	1339.79	1.60	1486.90	2.18
23	SWITZERLAND	162.00	0.25	100.00	0.15	1325.00	1.75	1380.05	2.16
24	MALAYSIA	129.88	0.22	62.00	0.11	926.49	1.46	1077.29	1.93
25	SPAIN	110.00	0.12	144.00	0.19	810.15	0.94	2199.13	1.90
<b>TOTAL EXPORT OF GUAR GUM TO TOP 25 EXPORT MARKETS</b>		42257.40	54.65	41632.47	50.99	351427.41	441.05	360368.22	474.41
<b>TOTAL EXPORTS OF GUAR GUM TO ALL EXPORT MARKETS</b>		43432.37	56.40	43079.44	52.84	365468.97	457.78	374054.32	493.19

### 3. Other Vegetable Materials (OVMs)

Ran kkk kkk kkk	Export market	Dec-17		Dec -18		APR- DEC 2017-18		APR- DEC 2018-19	
		QTY.	VAL.	QTY.	VAL.	QTY.	VAL.	QTY.	VAL.
1	CHINA P RP	4479.55	1.67	958.30	0.57	27496.16	13.07	18358.15	7.06

2	JAPAN	1786.13	1.36	1130.88	0.80	8118.91	6.62	9075.70	6.29
3	SRI LANKA DSR	176.74	0.51	181.07	0.50	2103.25	7.13	1901.28	5.56
4	BANGLADESH PR	391.46	0.12	424.12	0.15	5608.58	1.67	11960.93	3.59
5	SAUDI ARAB	91.51	0.04	770.38	0.39	3691.25	1.72	3867.90	1.91
6	U S A	76.80	0.08	121.68	0.19	769.80	0.81	1740.06	1.88
7	U K	61.12	0.09	42.84	0.05	623.22	1.14	708.37	1.07
8	PAKISTAN IR	76.92	0.27	26.89	0.04	740.81	2.25	627.31	1.03
9	NEPAL	139.33	0.26	126.99	0.08	598.07	0.82	810.17	0.89
10	KOREA RP	71.70	0.07	333.54	0.12	206.32	0.59	1991.07	0.73
11	U ARAB EMTS	71.87	0.05	141.90	0.10	848.79	0.64	1043.26	0.71
12	MALAYSIA	81.32	0.09	28.70	0.05	278.63	0.42	342.81	0.66
13	GERMANY	15.00	0.03	46.49	0.10	203.86	0.44	359.62	0.65
14	SPAIN	20.00	0.03	42.24	0.08	159.70	0.34	236.58	0.50
15	BHUTAN	1703.40	0.09	1408.10	0.07	3508.30	0.20	8875.08	0.44
16	MYANMAR	0.00	0.00	0.00	0.00	0.25	0.00	50.10	0.39
17	QATAR	38.71	0.02	21.77	0.01	224.88	0.11	611.94	0.35
18	VIETNAM SOC REP	29.61	0.03	13.48	0.02	132.45	0.16	199.97	0.31
19	AUSTRALIA	4.18	0.02	2.43	0.02	132.04	0.20	184.66	0.28
20	TURKEY	19.20	0.03	60.00	0.09	341.30	0.32	190.60	0.27
21	KUWAIT	81.98	0.02	55.76	0.03	1421.88	0.51	569.79	0.25
22	SOUTH AFRICA	7.70	0.01	17.00	0.04	52.04	0.11	117.63	0.21
23	NETHERLAND	0.81	0.00	8.02	0.01	466.45	0.30	126.73	0.16
24	RUSSIA	1.92	0.02	54.00	0.02	65.11	0.11	130.05	0.16
25	CANADA	6.20	0.01	29.74	0.03	82.79	0.15	100.50	0.15

<b>TOTAL EXPORT OF OVMs TO TOP 25 EXPORT MARKETS</b>	9433.16	<b>4.92</b>	6046.32	<b>3.56</b>	57874.84	<b>39.83</b>	64180.26	<b>35.50</b>
<b>TOTAL EXPORTS OF OVMs TO ALL EXPORT MARKETS</b>	9592.64	<b>5.10</b>	6291.62	<b>3.88</b>	60471.82	<b>42.73</b>	65814.94	<b>38.01</b>

#### 4. Plant & Plant Portion (PPP)

Rank	Export market	Dec-17		Dec-18		APR- DEC2017-18		APR- DEC2018-19	
		QTY.	VAL.	QTY.	VAL.	QTY.	VAL.	QTY.	VAL.
1	U S A	1768.20	<b>8.50</b>	2716.12	<b>10.79</b>	15384.67	<b>72.31</b>	20193.66	<b>74.56</b>
2	GERMANY	992.87	<b>4.52</b>	748.92	<b>1.99</b>	7816.00	<b>34.10</b>	8567.30	<b>26.76</b>
3	VIETNAM SOC REP	1026.42	<b>1.39</b>	851.97	<b>1.39</b>	7435.34	<b>10.83</b>	8762.37	<b>21.00</b>
4	CHINA P RP	382.30	<b>1.49</b>	486.88	<b>0.97</b>	2151.68	<b>6.94</b>	3679.10	<b>10.58</b>
5	PAKISTAN IR	234.35	<b>0.94</b>	328.66	<b>0.56</b>	1946.65	<b>6.27</b>	3239.67	<b>9.68</b>
6	ITALY	342.08	<b>2.50</b>	225.66	<b>1.07</b>	1829.05	<b>12.25</b>	1799.51	<b>9.19</b>
7	U K	173.32	<b>0.64</b>	147.18	<b>0.56</b>	1531.37	<b>6.76</b>	1460.59	<b>7.23</b>
8	AUSTRALIA	108.27	<b>0.76</b>	147.48	<b>0.70</b>	1060.97	<b>5.36</b>	1103.03	<b>5.52</b>
9	FRANCE	165.20	<b>1.06</b>	112.98	<b>0.59</b>	1133.68	<b>5.60</b>	982.16	<b>4.23</b>
10	BELGIUM	222.12	<b>1.01</b>	25.41	<b>0.04</b>	1144.78	<b>4.82</b>	1194.60	<b>3.91</b>
11	JAPAN	72.08	<b>0.36</b>	72.50	<b>0.28</b>	1002.40	<b>4.04</b>	908.91	<b>3.89</b>
12	U ARAB EMTS	406.77	<b>0.45</b>	439.96	<b>0.63</b>	4071.43	<b>5.09</b>	2980.58	<b>3.56</b>
13	KOREA RP	46.97	<b>0.27</b>	89.53	<b>0.44</b>	758.60	<b>3.89</b>	915.21	<b>3.41</b>
14	BANGLADESH PR	63.99	<b>0.06</b>	260.81	<b>0.47</b>	1696.48	<b>3.24</b>	1685.96	<b>3.30</b>
15	CANADA	164.01	<b>0.28</b>	128.41	<b>0.33</b>	912.17	<b>2.89</b>	1065.20	<b>3.03</b>

16	MALAYSIA	102.43	0.41	84.28	0.25	907.10	3.58	840.73	2.78
17	IRAN	50.00	0.03	97.03	0.13	1593.32	3.05	1392.29	2.58
18	MEXICO	81.00	0.14	158.00	0.28	977.71	2.70	1081.00	2.37
19	NETHERLAND	388.06	0.44	270.60	0.33	3526.00	4.16	1817.03	2.16
20	SAUDI ARAB	367.84	0.24	280.37	0.20	2011.25	2.37	1791.50	2.01
21	PHILIPPINES	333.50	0.42	213.76	0.25	2265.53	2.23	1741.23	1.98
22	IRELAND	53.85	0.48	20.25	0.12	210.10	1.78	244.61	1.75
23	SPAIN	12.33	0.02	72.80	0.26	522.06	2.05	532.59	1.72
24	AFGHANISTAN TIS	20.00	0.15	11.20	0.08	338.10	2.64	300.56	1.70
25	BRAZIL	82.50	0.10	70.03	0.31	494.77	1.22	584.05	1.64
TOTAL EXPORT OF 'PPP' TO TOP 25 EXPORT		7660.46	26.66	8060.79	23.02	62721.21	210.17	68863.44	210.54
TOTAL EXPORTS OF 'PPP' TO ALL EXPORT MARKETS		9030.25	29.59	9863.08	26.18	78148.22	239.45	83087.35	234.94

## 5. Shellac & Lac Based Products (SLBP)

Rank	Export market	Dec-17		Dec-18		APR- DEC2017-18		APR- DEC2018-19	
		QTY.	VAL.	QTY.	VAL.	QTY.	VAL.	QTY.	VAL.
1	BANGLADESH	141.60	0.58	104.40	0.42	1143.20	4.82	1375.25	5.56
2	U S A	93.81	0.31	82.65	0.38	663.26	2.45	1128.21	4.53

3	PAKISTAN	185.87	0.55	146.70	0.50	1153.28	4.14	1096.90	3.94
4	CHINA P RP	11.60	0.19	42.00	0.13	222.80	2.00	219.60	3.29
5	GERMANY	76.65	0.43	87.05	0.28	582.95	2.53	620.41	2.50
6	SWITZERLAND	0.00	0.00	3.50	0.31	54.00	1.28	54.90	1.95
7	IRAQ	25.00	0.12	50.00	0.22	303.00	1.19	449.50	1.73
8	U K	10.00	0.09	24.00	0.20	59.25	0.47	109.69	0.86
9	INDONESIA	24.00	0.11	12.00	0.04	230.35	0.99	178.20	0.72
10	EGYPT	24.00	0.10	0.00	0.00	203.75	0.77	166.08	0.59
11	SPAIN	12.00	0.04	0.00	0.00	111.63	0.59	131.43	0.58
12	ITALY	0.00	0.00	9.00	0.03	95.00	0.40	99.70	0.41
13	HAITI	12.00	0.06	0.00	0.00	46.25	0.20	88.00	0.40
14	CANADA	24.00	0.10	0.00	0.00	120.43	0.44	96.45	0.38
15	FRANCE	0.00	0.00	0.00	0.00	15.20	0.12	30.45	0.34
16	JAPAN	25.50	0.12	12.00	0.05	50.20	0.22	64.28	0.26
17	KENYA	0.00	0.00	7.50	0.06	23.50	0.11	25.50	0.15
18	MEXICO	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.14
19	SAUDI ARAB	0.00	0.00	0.00	0.00	2.05	0.01	66.00	0.10
20	TURKEY	0.00	0.00	0.00	0.00	18.45	0.09	13.45	0.08
21	TANZANIA	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.07
22	SOUTH AFRICA	0.00	0.00	0.00	0.00	11.00	0.07	7.50	0.06
23	KOREA RP	3.00	0.02	0.00	0.00	7.15	0.07	5.40	0.06
24	BRAZIL	3.00	0.04	0.00	0.00	14.08	0.11	4.08	0.04
25	URUGUAY	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.04
<b>TOTAL EXPORT OF 'SLBP' TO TOP 25 EXPORT</b>		672.03	2.84	580.80	2.62	5130.76	23.07	6068.96	28.79



<b>TOTAL EXPORTS OF 'SLBP' TO ALL EXPORT MARKETS</b>	684.88	<b>2.91</b>	586.17	<b>2.66</b>	5235.53	<b>23.79</b>	6115.83	<b>29.07</b>
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### 6. Vegetable Saps & Extracts (VSE)

Rank	Export market	Dec-17		Dec-18		APR- DEC2017-18		APR- DEC2018-19	
		QTY.	VAL.	QTY.	VAL.	QTY.	VAL.	QTY.	VAL.
1	U S A	1081.57	<b>30.42</b>	807.66	<b>21.55</b>	7998.35	<b>202.78</b>	7852.67	<b>217.67</b>
2	HONG KONG	36.21	<b>1.02</b>	25.97	<b>0.69</b>	137.87	<b>2.63</b>	15748.07	<b>68.65</b>
3	SINGAPORE	128.99	<b>2.56</b>	104.31	<b>1.99</b>	1037.18	<b>13.77</b>	1464.59	<b>50.76</b>
4	IRAN	57.92	<b>3.35</b>	82.50	<b>16.29</b>	847.46	<b>72.62</b>	425.10	<b>39.03</b>
5	CHINA P RP	821.91	<b>6.04</b>	625.34	<b>3.67</b>	9015.45	<b>39.84</b>	9823.75	<b>36.52</b>
6	GERMANY	348.85	<b>5.30</b>	302.99	<b>2.71</b>	2994.18	<b>30.70</b>	2732.00	<b>31.61</b>
7	JAPAN	232.74	<b>1.45</b>	354.02	<b>3.57</b>	2855.51	<b>20.34</b>	2698.99	<b>25.31</b>
8	FRANCE	163.99	<b>3.64</b>	129.22	<b>2.54</b>	1261.63	<b>15.37</b>	863.03	<b>20.57</b>
9	U K	289.46	<b>3.11</b>	363.19	<b>2.15</b>	3676.45	<b>16.64</b>	2724.93	<b>17.90</b>
10	NETHERLAND	311.57	<b>3.20</b>	233.41	<b>2.18</b>	1904.33	<b>16.05</b>	1322.77	<b>17.42</b>
11	KOREA RP	754.98	<b>1.80</b>	365.79	<b>1.62</b>	5103.48	<b>12.25</b>	3583.42	<b>13.86</b>
12	U ARAB EMTS	206.79	<b>0.83</b>	241.52	<b>0.84</b>	3212.68	<b>8.08</b>	2083.43	<b>8.59</b>
13	AUSTRALIA	77.15	<b>0.92</b>	39.75	<b>0.92</b>	1198.37	<b>8.44</b>	553.61	<b>8.59</b>
14	INDONESIA	296.03	<b>0.41</b>	359.37	<b>0.94</b>	2566.36	<b>3.15</b>	2846.99	<b>7.64</b>
15	BRAZIL	48.77	<b>0.49</b>	193.25	<b>1.51</b>	1083.45	<b>5.36</b>	938.29	<b>7.62</b>

16	ITALY	86.67	0.66	52.24	0.46	1263.41	6.34	639.96	6.88
17	MAURITIUS	10.43	0.00	3.83	0.00	176.31	0.15	79.91	6.76
18	SPAIN	73.82	1.49	80.42	0.65	916.33	7.85	696.45	5.99
19	THAILAND	76.97	0.91	78.18	1.27	599.21	4.65	1008.91	5.16
20	RUSSIA	58.12	0.09	48.11	1.42	934.92	3.08	531.36	4.67
21	TAIWAN	388.67	0.38	275.02	0.57	3750.74	3.70	3256.52	4.33
22	VIETNAM SOC REP	831.21	0.47	223.96	0.22	15172.39	7.63	7431.94	3.87
23	SOUTH AFRICA	114.93	0.46	104.17	0.22	2155.76	3.14	2200.49	3.74
24	MEXICO	61.31	0.32	80.13	0.45	518.44	2.04	756.13	3.62
25	PHILIPPINES	21.59	0.30	23.63	0.77	203.09	2.31	205.02	3.42
TOTAL EXPORT OF 'VSE' TO TOP 25 EXPORT MARKETS		6580.65	69.62	5197.98	69.20	70583.35	508.91	72468.33	620.18
TOTAL EXPORTS OF 'VSE' TO ALL EXPORT MARKETS		10041.64	77.22	8836.97	75.35	104268.27	564.02	99067.00	672.32

(Source: DGCI&S)

**Region Wise Exports Trend recorded in April –December2018-19vis---a---visApril – December2017-18**  
**[Refer Annex-IV and Table 7]**

- **NORTH AMERICA**—Positive growth is registered in 5 out of 6 Panels during April-December 2018-19 in terms of value, except for export of GG whose exports slumped by 17.09% in April-December 2018-19 as compared to April-December 2017-18.

There is also Positive growth is registered in 4 out of 6 Panels during April-December 2018-19 in terms of quantity, except for export of VSE & GG whose exports slumped by 0.42% & 25.42% respectively in April- December 2018-19 as compared to April- December 2017-18.

- **EU** —Except for PPP, all the other Panels registered a positive growth in value terms during April-December 2018-19 as compared to April-December 2017-18. However, export of PPP slumped by 23.78%.

Export of products under the Panels VSE, PPP, FVOC and OVM declined in terms of quantity by 23.45%, 7.46%, 4.31% and 6.74% respectively.

PPP was the only Panel which registered a negative growth in terms of both value as well as quantity.

- **NE ASIA**—All the Panels registered a positive growth in terms of value during April-December 2018-19 as compared to April-December 2017-18, except for FVOC and OVM which registered a negative growth of 12.47% and 30.40% respectively. Export of VSE grew significantly during April-December 2018-19 as compared to April-December 2017-18 by 88.65% in terms of value.

Exports of FVOC and OVM declined in terms of quantity during April- December 2018-19 as compared to April- December 2017-18.

- **WEST AND EAST ASIA**—Export of GG, FVOC, SLBP and OVM products increased in value terms during April-December 2018-19 as compared to April-December 2017-18. Export of VSE and PPP declined in value terms during April-December 2018-19 as compared to April-December 2017-18.

Except for GG, SLBP and FVOC, all the other 3 Panels registered a negative growth in terms of quantity exported.

- **ASEAN** —Export of products covered by all panels except SLBP, registered positive growth in terms of value, during April-December 2018-19 as compared to April- December 2017-18, with highest growth in export of VSE product. Positive growth was registered in Panels PPP, FVOC and OVM in terms of quantity from April- December 2018-19 as compared to April- December 2017-18.

- **LATIN AMERICA** —Export of products covered by all panels except VSE registered positive growth in value terms, during April-December 2018-19 as compared to April-December 2017-18. Export of VSE products declined by 2.33% in terms of quantity during April- December 2018-19 as compared to April- December 2017-18.

- **CIS** —Export of products covered by all panels registered positive growth in value terms during April-December 2018-19 as compared to April- December 2017-18. However, negligible export is registered in SLBP products in both the periods –i.e. April-December 2018-19 and April-December 2017-18. Quantity of exports of VSE and PPP products decreased by 32.14% and 15.00% respectively between April- December 2018-19 as compared to April- December 2017-18.

- **SOUTH ASIA** —Export of products covered by PPP and SLBP increased during April-December 2018-19 as compared to April-December 2017-18. However, export of VSE, GG, FVOC and OVM products slumped in April-December 2018-19 as compared to April-December 2017-18. Low export of GG products (less than USD 1 Million in value terms) were observed in terms of value as well as quantity in both the periods.

Quantity of exports declined for all the Panels, except for SLBP and OVM, as there is increase of exports in terms quantity by 7.65% and 92.47% respectively in SLBP and OVM panels.

- **AFRICA**—Positive growth is registered for export of products in all the Panels in value terms during April-December 2018-19 as compared to April-December 2017-18 except for export of FVOC, SLBP and OVM. Export of all the products except for GG and PPP showed a negative growth in terms of quantity exported during April- December 2018-19 as compared to April- December 2017-18.

Even though export of VSE products decreased by 10.93% in terms of quantity, it increased significantly by 92.93% in terms of value during April- December 2018-19 as compared to April- December 2017-18.

**Table 7: Region-wise export of SHEFEXIL Products in April – December 2017-18, April – December 2018-19 and % Growth April- December 2018-19 over April – December 2017-18.**

(Values in USD Million and Growth in %)(QTY in MT)

SR. NO.	PANEL	REGION	APR.-DEC. 2017-18		APR.-DEC. 2018-19		% Growth in APR.-DEC. 2018-19 over APR-DEC. 2017-18	
			Qty. in Thousand	Values in USD Million	Qty. in Thousand	Values in USD Million	Qty. in Thousand	Values in USD Million
1	VEGETABLE SAPS & EXTRACTS	NORTH AMERICA	9,206.52	208.03	9,168.06	224.66	-0.42	7.99
		EU	14238.46	100.83	10900.15	108.24	-23.45	7.35
		NE ASIA	20933.04	79.14	35178.88	149.3	68.05	88.65
		WEST AND EAST ASIA	11919.17	96.72	9634.34	63.99	-19.17	-33.84
		ASEAN	20726.36	33.98	14044.66	73.6	-32.24	116.60
		LATIN AMERICA	2123.96	13.17	2074.41	11.71	-2.33	-11.09
		CIS	1129.21	4.19	766.25	5.82	-32.14	38.90
		SOUTH ASIA	9117.35	8.13	7433.82	7.39	-18.47	-9.10
		AFRICA	7536.72	11.03	6712.63	21.28	-10.93	92.93
		OTHERS	7338.42	8.39	3154.89	5.92	-57.01	-29.44
		<b>TOTAL VEGETABLE SAPS &amp; EXTRACTS</b>	<b>104,269.21</b>	<b>563.61</b>	<b>99,068.09</b>	<b>671.91</b>	<b>-4.99</b>	<b>19.22</b>
2	GUAR GUM & EXTRACTS	NORTH AMERICA	171447.98	266.48	127863.11	220.93	-25.42	-17.09
		EU	68318.56	62.21	91557.23	84.54	34.02	35.89
		NE ASIA	20393.15	29.07	41356.52	61.81	102.80	112.62
		WEST AND EAST ASIA	6323.26	9.48	7428.54	12.81	17.48	35.13
		ASEAN	5932.75	7.04	5464.6	8.51	-7.89	20.88
		LATIN AMERICA	11106.86	16.18	21773.28	28.74	96.03	77.63
		CIS	18013.69	28.15	19830.58	34.76	10.09	23.48
		SOUTH ASIA	419.36	0.66	150.5	0.32	-64.11	-51.52

		<b>AFRICA</b>	2321.89	3.07	2928.1	4.62	26.11	50.49
		<b>OTHERS</b>	61191.5	35.46	55701.93	36.15	-8.97	1.95
		<b>TOTAL GUAR GUM &amp; EXTRACTS</b>	<b>365,469.00</b>	<b>457.80</b>	<b>374,054.39</b>	<b>493.19</b>	<b>2.35</b>	<b>7.73</b>
<b>3</b>	<b>PLANT &amp; PLANT PORTION</b>	<b>NORTH AMERICA</b>	17274.55	77.9	22339.86	79.96	29.32	2.64
		<b>EU</b>	20119.31	82.34	18617.88	62.76	-7.46	-23.78
		<b>NE ASIA</b>	4772.61	16.04	6411.44	19.6	34.34	22.19
		<b>WEST AND EAST ASIA</b>	11584.55	19.58	10117.71	16.69	-12.66	-14.76
		<b>ASEAN</b>	12138.27	20.25	13158.2	29.35	8.40	44.94
		<b>LATIN AMERICA</b>	1137.07	3.3	1227.68	3.44	7.97	4.24
		<b>CIS</b>	444.05	0.73	377.44	1	-15.00	36.99
		<b>SOUTH ASIA</b>	8613.71	15.43	8242.18	17.5	-4.31	13.42
		<b>AFRICA</b>	1354.37	2.52	2074.6	3.19	53.18	26.59
		<b>OTHERS</b>	710.27	1.19	521	1.08	-26.65	-9.24
		<b>TOTAL PLANT &amp; PLANT PORTION</b>	<b>78,148.76</b>	<b>239.28</b>	<b>83,087.99</b>	<b>234.57</b>	<b>6.32</b>	<b>-1.97</b>
<b>4</b>	<b>FIXED VEGETABLE OIL, CAKE &amp; OTHERS</b>	<b>NORTH AMERICA</b>	5737.3	10.85	9116.06	17.58	58.89	62.03
		<b>EU</b>	5437.16	10.44	5202.98	11.17	-4.31	6.99
		<b>NE ASIA</b>	19176.64	8.26	15192.19	7.23	-20.78	-12.47
		<b>WEST AND EAST ASIA</b>	4868.9	7.53	5413.37	10.21	11.18	35.59
		<b>ASEAN</b>	2370.69	4.02	3055.24	4.99	28.88	24.13
		<b>LATIN AMERICA</b>	162.42	0.46	181.37	0.6	11.67	30.43
		<b>CIS</b>	55.6	0.26	135.94	0.41	144.50	57.69
		<b>SOUTH ASIA</b>	17522.19	5.82	12770.31	3.76	-27.12	-35.40

		<b>AFRICA</b>	2428.25	1.28	1261.15	1.09	-48.06	-14.84
		<b>OTHERS</b>	203.3	0.44	16.4	0.05	-91.93	-88.64
		<b>TOTAL FIXED VEGETABLE OIL, CAKE &amp; OTHERS</b>	<b>57,962.45</b>	<b>49.36</b>	<b>52,345.01</b>	<b>57.09</b>	<b>-9.69</b>	<b>15.66</b>
<b>5</b>	<b>SHELLAC &amp; LAC BASED PRODUCTS</b>	<b>NORTH AMERICA</b>	783.68	2.88	1236.66	5.05	57.80	75.13
		<b>EU</b>	865.52	4.13	993.20	4.69	14.75	13.61
		<b>NE ASIA</b>	293.46	2.36	298.19	3.66	1.61	55.05
		<b>WEST AND EAST ASIA</b>	330.54	1.39	522.83	1.88	58.17	35.15
		<b>ASEAN</b>	240.45	1.09	181.63	0.75	-24.46	-31.21
		<b>LATIN AMERICA</b>	97.36	0.54	109.08	0.58	12.04	5.90
		<b>CIS</b>	0.00	0.00	0.10	0.00	100.00	100.00
		<b>SOUTH ASIA</b>	2296.48	8.97	2472.25	9.50	7.65	5.99
		<b>AFRICA</b>	253.59	1.05	229.05	0.94	-9.68	-10.38
		<b>OTHERS</b>	73.45	1.38	68.35	2.03	-6.94	46.90
		<b>TOTAL SHELLAC &amp; LAC BASED PRODUCTS</b>	<b>5,234.53</b>	<b>23.79</b>	<b>6,111.33</b>	<b>29.07</b>	<b>16.75</b>	<b>22.23</b>
<b>6</b>	<b>OTHER VEGETABLE MATERIALS</b>	<b>NORTH AMERICA</b>	859.59	0.99	1857.7	2.06	116.11	108.08
		<b>EU</b>	2051.67	3.25	1913.42	3.35	-6.74	3.08
		<b>NE ASIA</b>	35893.53	20.43	29487.35	14.22	-17.85	-30.40
		<b>WEST AND EAST ASIA</b>	6992.9	3.69	6514.06	3.75	-6.85	1.63
		<b>ASEAN</b>	602.24	0.81	813.53	1.62	35.08	100.00
		<b>LATIN AMERICA</b>	18.64	0.11	26.81	0.12	43.83	9.09
		<b>CIS</b>	106.96	0.18	183.75	0.25	71.79	38.89
		<b>SOUTH ASIA</b>	12567.39	12.16	24188.85	11.53	92.47	-5.18

		<b>AFRICA</b>	1036.4	0.7	625.76	0.64	-39.62	-8.57
		<b>OTHERS</b>	342.67	0.33	203.8	0.3	-40.53	-9.09
		<b>TOTAL OTHER VEGETABLE MATERIALS</b>	<b>60,471.99</b>	<b>42.65</b>	<b>65,815.03</b>	<b>37.84</b>	<b>8.84</b>	<b>-11.28</b>
	<b>GRAND TOTAL</b>	<b>GRAND TOTAL</b>	<b>671,555.94</b>	<b>1,376.49</b>	<b>680,481.84</b>	<b>1,523.67</b>	<b>1.33</b>	<b>10.69</b>

(Source: DGCI&S)

**ANNEXES:**

- Annex –I : Graphical presentation indicating the trend of SHEFEXIL product exports based on the absolute value of exports registered in April–December2018-19vis –a – visApril–December2017-18.
- Annex – II: Table indicating the trend of SHEFEXIL product exports during December2018 vis-a-visDecember2017 and trend Y-O-Y basis.
- Annex – III: Top 25 countries of SHEFEXIL’s top export productsduring the period April–December2018-19.
- Annex - IV: Regional distribution of SHEFEXIL products during April–December2018-19.
- Annex – V: Report on Exchange Rate Volatility during the period April–December2018-19.

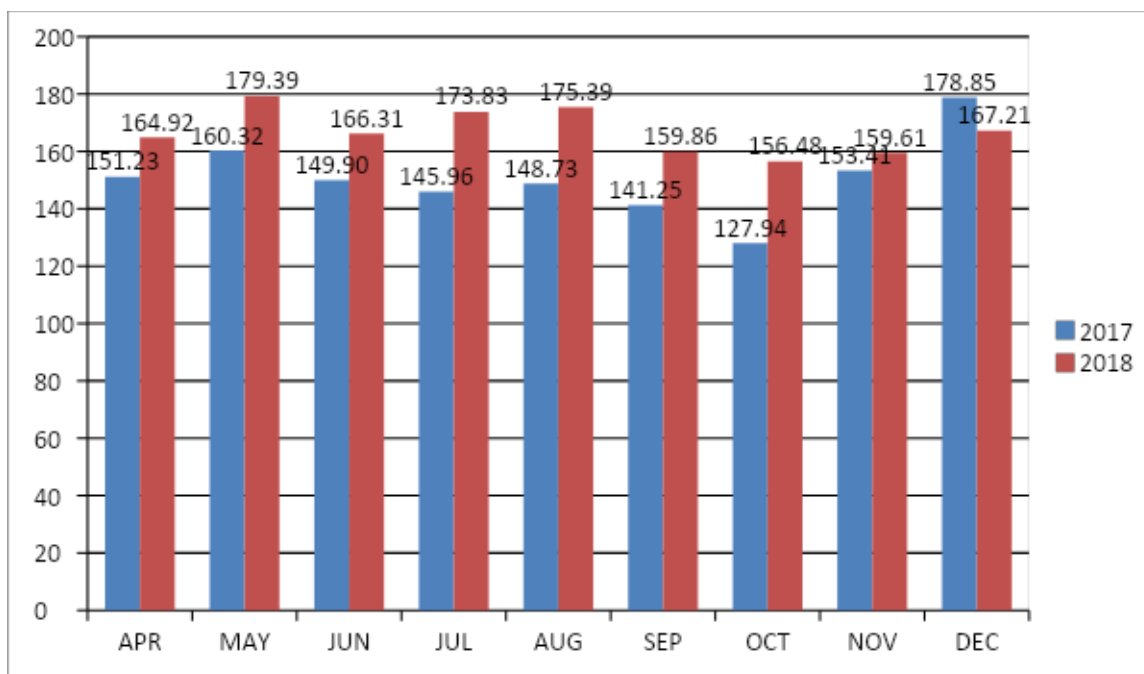
## **Annex--I**

### **Trend of ‘SHEFEXIL’ Exports**



## Trend in Monthly Export of SHEFEXIL products between April-December 2017-18 and April-December 2018-19

Export made during Apr-Dec in FY 2017-18 and 2018-19 in USD Million



(Source: DGCI&S)

### Report of Export Growth in SHEFEXIL's Product Panels:

[Values in USD Million]

PANEL	Fixed Vegetable Oil Cake & Others	Guar Gum	Other Vegetable Materials	Plant & Plant Portion	Shellac & Lac Based Products	Vegetable Saps & Extracts	Total
APRIL 2017	5.44	63.7	5.98	22.87	0.02	53.22	151.23
APRIL 2018	5.52	57.88	3.87	25.61	0.38	71.47	164.92
MAY 2017	5.15	66.74	4.51	28.16	0.3	55.46	160.32
MAY 2018	5.62	72.7	4.66	32.9	0.41	63.1	179.39
JUNE 2017	4.56	50.57	3.74	27.81	0.22	63	149.90
JUNE 2018	5.88	54.26	4.15	30.16	0.11	71.55	166.31
JULY 2017	4.49	40.61	4.29	26.03	0.01	70.53	145.96
JULY 2018	6.62	54.52	5.03	25.18	1.04	81.44	173.83
AUGUST 2017	4.46	49.32	4.93	25.08	3.39	65.76	148.73
AUGUST 2018	6.93	61.28	4.28	27.30	3.39	75.54	175.39
SEPTEMBER 2017	5.81	46.15	4.58	25.40	2.68	59.29	141.25
SEPTEMBER 2018	6.85	54.72	3.33	24.49	2.69	71.11	159.86
OCTOBER 2017	4.46	35.14	4.94	24.10	3.18	56.12	127.94

<b>OCTOBER 2018</b>	5.90	44.06	4.13	21.92	4.99	75.48	156.48
<b>NOVEMBER 2017</b>	5.69	49.14	4.63	27.84	2.72	63.39	153.41
<b>NOVEMBER 2018</b>	5.64	40.92	4.19	19.41	2.22	87.23	159.61
<b>DECEMBER 2017</b>	7.63	56.40	5.10	29.59	2.91	77.22	178.85
<b>DECEMBER 2018</b>	6.30	52.84	3.88	26.18	2.66	75.35	167.21
<b>APRIL- DECEMBER 2017-18</b>	49.69	457.78	42.73	239.45	23.79	564.02	1377.46
<b>APRIL- DECEMBER 2018-19</b>	57.31	493.19	38.01	234.94	29.07	672.32	1524.84

(Source: DGCI&S)

## Annex--II

**Trend in SHEFEXIL Product Panel Exports in December2017/2018& for April-December2017-18/2018-19  
(Values in USD Million)**

SL. NO.	PANNEL	DECEMBER, 2017	DECEMBER, 2018	% GROWTH IN DECEMBER. 2018 OVERDECEMBER. 2017	APRIL-DECEMBE R2017-18	APRIL-DECEMBE R2018-19	% GROWTH IN APR-DEC 2018-19 OVER APR-DEC 2017-18
1	Vegetable Saps & Extracts	77.22	75.35	-2.42	564.02	672.32	19.20
2	Guar Gum	56.40	52.84	-6.31	457.78	493.19	7.74
3	Plant and Plant Portion (HERBS)	29.59	26.18	-11.52	239.45	234.94	-1.88
4	Fixed Vegetable Oil, Cake & Others	7.63	6.30	-17.43	49.69	57.31	15.34
5	Shellac & Lac Based Products	2.91	2.66	-8.83	23.79	29.07	22.18
6	Other Vegetable Materials	5.10	3.88	-23.92	42.73	38.01	-11.05
	<b>Total Exports of SHEFEXIL Products</b>	<b>178.85</b>	<b>167.21</b>	<b>-6.51</b>	<b>1377.46</b>	<b>1524.84</b>	<b>10.70</b>

(Source: DGCI&S)

**Annex --- III**  
**Top 25 export markets of SHEFEXIL products**

Rank	Export Markets	Apr- Dec. 2017-18 Qty. in MT	Apr- Dec. 17-18 Value USD Mn	Apr-Dec. 2018-19 Qty. in MT	Apr-Dec.18-19 Value USD Mn	% Growth in Apr-Dec. 2018-19 Qty. in MT	% Growth in Apr-Dec.18-19 Value USD Mn
1	U S A	190874.55	<b>538.06</b>	159962.54	<b>522.60</b>	-16.19	<b>-2.87</b>
2	CHINA P RP	59027.68	<b>85.29</b>	71633.80	<b>114.03</b>	21.36	<b>33.70</b>
3	GERMANY	28463.49	<b>90.91</b>	27409.84	<b>86.96</b>	-3.70	<b>-4.34</b>
4	HONG KONG	340.82	<b>3.08</b>	15907.56	<b>69.00</b>	4567.50	<b>2142.07</b>
5	SINGAPORE	1463.15	<b>15.18</b>	2042.84	<b>52.67</b>	39.62	<b>246.96</b>
6	IRAN	4135.64	<b>78.68</b>	4865.96	<b>47.74</b>	17.66	<b>-39.33</b>
7	JAPAN	17741.62	<b>38.59</b>	16852.26	<b>42.89</b>	-5.01	<b>11.16</b>
8	NETHERLAND	27353.73	<b>35.84</b>	37706.92	<b>42.51</b>	37.85	<b>18.61</b>
9	U K	18645.96	<b>36.58</b>	21666.71	<b>41.52</b>	16.20	<b>13.48</b>
10	RUSSIA	18914.02	<b>31.27</b>	20310.34	<b>39.72</b>	7.38	<b>27.03</b>
11	NORWAY	63446.45	<b>35.22</b>	53874.73	<b>33.00</b>	-15.09	<b>-6.30</b>
12	ITALY	11972.49	<b>28.36</b>	16008.55	<b>31.32</b>	33.71	<b>10.43</b>
13	FRANCE	4330.88	<b>24.34</b>	5405.75	<b>30.57</b>	24.82	<b>25.57</b>
14	VIETNAM SOC REP	23264.75	<b>19.43</b>	17028.10	<b>25.83</b>	-26.81	<b>32.95</b>
15	KOREA RP	18289.71	<b>21.36</b>	18005.18	<b>21.82</b>	-1.56	<b>2.15</b>
16	AUSTRALIA	5756.21	<b>19.56</b>	5966.22	<b>21.49</b>	3.65	<b>9.89</b>
17	ARGENTINA	6935.14	<b>10.82</b>	9409.46	<b>17.84</b>	35.68	<b>64.80</b>
18	U ARAB EMTS	9640.61	<b>16.57</b>	7903.73	<b>16.35</b>	-18.02	<b>-1.32</b>
19	BRAZIL	3852.80	<b>10.73</b>	4379.54	<b>14.86</b>	13.67	<b>38.57</b>

20	CANADA	10501.31	20.39	6224.95	14.85	-40.72	-27.13
21	PAKISTAN IR	4884.80	10.46	7549.30	13.04	54.55	24.67
22	INDONESIA	5968.83	7.92	5761.36	12.90	-3.48	62.88
23	MEXICO	3933.77	8.69	5393.96	12.79	37.12	47.15
24	SPAIN	2737.19	12.23	4196.42	11.53	53.31	-5.71
25	MALAYSIA	4356.03	9.39	4806.42	10.34	10.34	10.12
Total exports to Top 25 export markets		546831.59	1208.93	550272.41	1348.17	0.63	11.52
Total Export to all export markets		671554.92	1377.46	680484.14	1524.84	1.33	10.70
% Share of export to top 25 export market in Total exports to all export markets		81.43	87.77	80.86	88.41		

(Source: DGCI&S)

#### Annex--IV Region- Wise Export Trend of SHEFEXIL panels

SR. NO	PANEL	REGION	DEC. 2017		DEC. 2018		Apr-Dec 2017-18		Apr-Dec 2018-19		% Growth in APR.-DEC. 2018-19 over APR.-DEC. 2017-18	
			Qty. in Thousand	Values in USD Million	Qty. in Thousand	Values in USD Million	Qty. in Thousand	Values in USD Million	Qty. in Thousand	Values in USD Million	Qty. in Thousand	Values in USD Million
1	VEGETABLE SAPS & EXTRACTS	NORTH AMERICA	1193.74	31.03	940.87	22.19	9,206.52	208.03	9,168.06	224.66	-0.42	7.99
		EU	1582.66	18.42	1226.67	11.45	14238.46	100.83	10900.15	108.24	-23.45	7.35
		NE ASIA	2237.11	10.72	1646.14	10.12	20933.04	79.14	35178.88	149.3	68.05	88.65
		WEST AND EAST ASIA	1014.15	5.9	1458.3	19.34	11919.17	96.72	9634.34	63.99	-19.17	-33.84
		ASEAN	1408.45	4.92	905.97	5.47	20726.36	33.98	14044.66	73.6	-32.24	116.60
		LATIN AMERICA	173.27	2.83	761.95	2.12	2123.96	13.17	2074.41	11.71	-2.33	-11.09
		CIS	67.13	0.21	53.91	1.43	1129.21	4.19	766.25	5.82	-32.14	38.90
		SOUTH ASIA	1113.06	1.12	718.49	0.82	9117.35	8.13	7433.82	7.39	-18.47	-9.10

		AFRICA	795.28	1.16	848.24	1.44	7536.72	11.03	6712.63	21.28	-10.93	92.93
		OTHERS	457.21	0.71	276.8	0.7	7338.42	8.39	3154.89	5.92	-57.01	-29.44
		<b>TOTAL VEGETABLE SAPS &amp; EXTRACTS</b>	<b>10,042.06</b>	<b>77.02</b>	<b>8,837.34</b>	<b>75.08</b>	<b>104,269.21</b>	<b>563.61</b>	<b>99,068.09</b>	<b>671.91</b>	<b>-4.99</b>	<b>19.22</b>
2	GUAR GUM & EXTRACTS	NORTH AMERICA	18891.35	31.69	9640.5	16.67	171447.98	266.48	127863.11	220.93	-25.42	-17.09
		EU	9196.08	8.96	11470.75	9.97	68318.56	62.21	91557.23	84.54	34.02	35.89
		NE ASIA	2776.94	4.25	8828.47	13.18	20393.15	29.07	41356.52	61.81	102.80	112.62
		WEST AND EAST ASIA	930.33	1.45	980.5	1.57	6323.26	9.48	7428.54	12.81	17.48	35.13
		ASEAN	702.93	0.76	577.5	0.91	5932.75	7.04	5464.6	8.51	-7.89	20.88
		LATIN AMERICA	1458.05	1.62	1197	1.47	11106.86	16.18	21773.28	28.74	96.03	77.63
		CIS	1685.15	2.86	2150	3.68	18013.69	28.15	19830.58	34.76	10.09	23.48
		SOUTH ASIA	13.55	0.03	18.09	0.03	419.36	0.66	150.5	0.32	-64.11	-51.52
		AFRICA	285	0.33	252.08	0.4	2321.89	3.07	2928.1	4.62	26.11	50.49
		OTHERS	7493	4.48	7964.55	4.96	61191.5	35.46	55701.93	36.15	-8.97	1.95
		<b>TOTAL GUAR GUM &amp; EXTRACTS</b>	<b>43,432.38</b>	<b>56.43</b>	<b>43,079.44</b>	<b>52.84</b>	<b>365,469.00</b>	<b>457.80</b>	<b>374,054.39</b>	<b>493.19</b>	<b>2.35</b>	<b>7.73</b>
3	PLANT & PLANT PORTION	NORTH AMERICA	2013.21	8.92	3002.53	11.4	17274.55	77.9	22339.86	79.96	29.32	2.64
		EU	2527.23	11.49	1865.37	5.59	20119.31	82.34	18617.88	62.76	-7.46	-23.78
		NE ASIA	608.5	2.25	817.04	1.92	4772.61	16.04	6411.44	19.6	34.34	22.19
		WEST AND EAST ASIA	1325.72	1.96	1351.9	2.01	11584.55	19.58	10117.71	16.69	-12.66	-14.76
		ASEAN	1679.46	2.82	1340.62	2.26	12138.27	20.25	13158.2	29.35	8.40	44.94
		LATIN AMERICA	129.98	0.31	208.44	0.6	1137.07	3.3	1227.68	3.44	7.97	4.24
		CIS	23.42	0.02	51.11	0.18	444.05	0.73	377.44	1	-15.00	36.99
		SOUTH ASIA	440.24	1.34	832.01	1.37	8613.71	15.43	8242.18	17.5	-4.31	13.42
		AFRICA	253.47	0.28	332.81	0.4	1354.37	2.52	2074.6	3.19	53.18	26.59
		OTHERS	29.19	0.09	61.44	0.22	710.27	1.19	521	1.08	-26.65	-9.24
		<b>TOTAL PLANT &amp; PLANT PORTION</b>	<b>9,030.42</b>	<b>29.48</b>	<b>9,863.27</b>	<b>25.95</b>	<b>78,148.76</b>	<b>239.28</b>	<b>83,087.99</b>	<b>234.57</b>	<b>6.32</b>	<b>-1.97</b>

4	FIXED VEGETABLE OIL,CAKE & OTHERS	NORTH AMERIC A	896.87	1.68	954.26	1.91	5737.3	10.85	9116.06	17.58	58.89	62.03
		EU	761.37	1.87	767.83	1.73	5437.16	10.44	5202.98	11.17	-4.31	6.99
		NE ASIA	1917.68	1.08	1923.93	0.48	19176.64	8.26	15192.19	7.23	-20.78	-12.47
		WEST AND EAST ASIA	956.6	1.61	513.59	0.89	4868.9	7.53	5413.37	10.21	11.18	35.59
		ASEAN	367.3	0.54	411.59	0.68	2370.69	4.02	3055.24	4.99	28.88	24.13
		LATIN AMERIC A	29.76	0.07	7.97	0.03	162.42	0.46	181.37	0.6	11.67	30.43
		CIS	22.48	0.07	63.2	0.16	55.6	0.26	135.94	0.41	144.50	57.69
		SOUTH ASIA	620.05	0.3	973	0.24	17522.19	5.82	12770.31	3.76	-27.12	-35.40
		AFRICA	769.64	0.33	44.47	0.05	2428.25	1.28	1261.15	1.09	-48.06	-14.84
		OTHERS	3.13	0.01	2.79	0.01	203.3	0.44	16.4	0.05	-91.93	-88.64
	<b>TOTAL FIXED VEGETABLE OIL,CAKE &amp; OTHERS</b>	<b>6,344.88</b>	<b>7.56</b>	<b>5,662.63</b>	<b>6.18</b>	<b>57,962.45</b>	<b>49.36</b>	<b>52,345.01</b>	<b>57.09</b>	<b>-9.69</b>	<b>15.66</b>	
5	SHELLAC & LAC BASED PRODUCTS	NORTH AMERIC A	117.81	0.41	82.65	0.38	783.68	2.88	1236.66	5.05	57.80	75.13
		EU	98.65	0.56	120.05	0.52	865.52	4.13	993.20	4.69	14.75	13.61
		NE ASIA	45.98	0.36	55.00	0.18	293.46	2.36	298.19	3.66	1.61	55.05
		WEST AND EAST ASIA	25.15	0.12	50.86	0.22	330.54	1.39	522.83	1.88	58.17	35.15
		ASEAN	24.60	0.12	12.00	0.04	240.45	1.09	181.63	0.75	-24.46	-31.21
		LATIN AMERIC A	15.23	0.10	0.00	0.00	97.36	0.54	109.08	0.58	12.04	5.90
		CIS	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	100.00	100.00
		SOUTH ASIA	327.47	1.13	251.10	0.92	2296.48	8.97	2472.25	9.50	7.65	5.99
		AFRICA	30.00	0.14	11.00	0.08	253.59	1.05	229.05	0.94	-9.68	-10.38
		OTHERS	0.00	0.00	3.50	0.31	73.45	1.38	68.35	2.03	-6.94	46.90
	<b>TOTAL SHELLAC &amp; LAC BASED PRODUCTS</b>	<b>684.88</b>	<b>2.91</b>	<b>586.17</b>	<b>2.66</b>	<b>5,234.53</b>	<b>23.79</b>	<b>6,111.33</b>	<b>29.07</b>	<b>16.75</b>	<b>22.23</b>	
6	OTHER VEGETABLE MATERIAL S	NORTH AMERIC A	83	0.09	151.42	0.22	859.59	0.99	1857.7	2.06	116.11	108.08
		EU	113.63	0.18	194.17	0.32	2051.67	3.25	1913.42	3.35	-6.74	3.08

		NE ASIA	6337.89	3.1	2436.69	1.52	35893.53	20.43	29487.35	14.22	-17.85	-30.40
		WEST AND EAST ASIA	373.2	0.19	1026.75	0.59	6992.9	3.69	6514.06	3.75	-6.85	1.63
		ASEAN	115.43	0.12	80.67	0.13	602.24	0.81	813.53	1.62	35.08	100.00
		LATIN AMERICA	2	0.01	0.91	0.01	18.64	0.11	26.81	0.12	43.83	9.09
		CIS	1.92	0.02	72.39	0.04	106.96	0.18	183.75	0.25	71.79	38.89
		SOUTH ASIA	2487.85	1.25	2172.18	0.84	12567.39	12.16	24188.85	11.53	92.47	-5.18
		AFRICA	58.35	0.03	96.47	0.1	1036.4	0.7	625.76	0.64	-39.62	-8.57
		OTHERS	19.41	0.03	60	0.09	342.67	0.33	203.8	0.3	-40.53	-9.09
		<b>TOTAL OTHER VEGETABLE MATERIALS</b>	<b>9,592.68</b>	<b>5.02</b>	<b>6,291.65</b>	<b>3.86</b>	<b>60,471.99</b>	<b>42.65</b>	<b>65,815.03</b>	<b>37.84</b>	<b>8.84</b>	<b>-11.28</b>
		<b>GRAND TOTAL</b>	<b>79,127.30</b>	<b>178.42</b>	<b>74,320.50</b>	<b>166.57</b>	<b>671,555.94</b>	<b>1,376.49</b>	<b>680,481.84</b>	<b>1,523.67</b>	<b>1.33</b>	<b>10.69</b>

(Source: DGCI&S)

## Annex--V

### Report on Exchange Rate Volatility during April –December2018-19

Following table shows Appreciation and Depreciation of Currencies of India's major Export Markets, in percentage terms and India's FTA status with the same. This is calculated based on the exchange rate of currencies on the first and last trading day of the period April – December2018-19.

Sl. No.	Country	Currency Name	1 <sup>st</sup> Apr., 2018	31 <sup>th</sup> Dec., 2018	AP/DP (%)	Net Result – AP/DP	India's FTA with these Countries
1	Afghanistan	Afghan Afghani	70.05	76.51	-8.44	DP	SAFTA
2	Bangladesh	Bangladeshi Taka	84.10	84.14	-0.05	DP	SAFTA
3	Chile	Chilean Peso	604.92	696.60	-13.16	DP	India –Chile PTA



4	China	Chinese Yuan	6.29	6.88	-8.57	DP	India and China are member countries of APTA. China is one of the member countries of RCEP, which is under negotiation.
5	EU	Euro	0.81	0.87	-7.24	DP	No FTA at present. India-EU BTIA is under negotiation
6	UK	British Pound	0.71	0.78	-9.50	DP	No FTA at present. India-EU BTIA is under negotiation. Once BREXIT is implemented, there is possibility of separate FTA with UK.
7	Switzerland	Swiss Franc	0.96	0.98	-2.33	DP	No FTA at present India-EFTA BTIA is under negotiation
8	Taiwan	Taiwan New Dollar	29.14	30.55	-4.63	DP	No FTA at present
9	Turkey	Turkish Lira	3.94	5.30	-25.60	DP	Turkey gives GSP benefits
10	Mauritius	Mauritian Rupee	33.95	35.56	-4.53	DP	No FTA at present
11	UAE	Emirati Dirham	3.67	3.67	-0.08	DP	No FTA at present. India-GCC FTA is under negotiation
12	Nepal	Nepalese Rupee	104.60	112.28	-6.84	DP	SAFTA
13	Kenya	Kenyan Shilling	101.00	101.88	-0.86	DP	No FTA at present
14	Viet Nam	Vietnamese Dong	22820.00	23200.00	-1.64	DP	Viet Nam is one of the member countries of RCEP, which is under negotiation
15	Jordan	Jordanian Dinar	0.71	0.71	-0.20	DP	No FTA at present
16	Pakistan	Pakistani Rupee	115.65	138.90	-16.74	DP	SAFTA
17	Qatar	Qatari Riyal	3.64	3.66	-0.46	DP	No FTA at present. India-GCC FTA is under negotiation.
18	Uruguay	Uruguayan Peso	28.39	32.43	-12.46	DP	India-MERCOSUR PTA
19	Iraq	Iraqi Dinar	1184.00	1190.00	-0.50	DP	No FTA at present
20	South Korea	South Korean Won	1070.50	1111.90	-3.72	DP	APTA since 22.07.2005 and

							India-S.Korea CEPA  S. Korea is one of the member countries of RCEP, which is under negotiation
21	Mexico	Mexican Peso	18.20	19.67	-7.47	DP	No FTA at present
22	Japan	Japanese Yen	106.43	109.66	-2.95	DP	India-Japan CEPA  Japan is one of the member countries of RCEP, which is under negotiation.
23	Saudi Arabia	Saudi Arabian Riyal	3.75	3.75	-0.06	DP	No FTA at present.  India-GCC FTA is under negotiation.
24	Australia	Australian Dollar	1.30	1.42	-8.42	DP	No FTA at present. India-Australia CECA is under negotiation Australia is one of the member countries of RCEP, which is under negotiation
25	New Zealand	New Zealand Dollar	1.38	1.49	-7.36	DP	No FTA at present. India-New Zealand FTA is under negotiation New Zealand is one of the member countries of RCEP, which is under negotiation
S26	South Africa	South African Rand	11.86	14.39	-17.57	DP	No FTA at present.  India-SACU PTA is under negotiation
27	Brazil	Brazilian Real	3.31	3.88	-14.78	DP	India-MERCOSUR PTA
28	India	Indian Rupee	65.18	69.78	-6.59	DP	NA

[Source:Appreciation and depreciation of currencies are calculated based on Exchange Rates of 01.04.2018 and 31.12.2018. Exchange rates are taken from <https://economictimes.indiatimes.com/markets/forex>Note: AP – Appreciation | DP – Depreciation]

Abbreviations referred in table:

- APTA - Asia Pacific Trade Agreement
- ASEAN - Association of Southeast Asian Nations
- BTIA - Broad Based Trade and Investment Agreement (BTIA)
- CECA - Comprehensive Economic Cooperation Agreement
- CEPA - Comprehensive Economic Partnership Agreement (CEPA)

- FTA - Free Trade Agreement (FTA)
  - GCC - Gulf Cooperation Council (GCC)
  - RCEP - Regional Comprehensive Economic Partnership (RCEP)
  - SACU - Southern African Customs Union (SACU)]
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- If currency of a country depreciates, import becomes costlier against USD.
  
  - If currency of country appreciates, import becomes cheaper against USD.
  - If Indian currency is depreciating, gains of currency depreciation can be passed on to the buyer (importer). But if the importing country's currency depreciates more than Indian currency (in case of export from India) then even after passing gains due to depreciation by Indian exporter to the importer, landed cost of import still remain higher. Here, FTA helps. FTAs/PTAs/CECAs/CEPAs provide preferential treatment to Indian Origin Goods in Export market, which makes landed cost of import cheaper.
  
  - Exporters of the SHEFEXIL's products therefore have to study their export markets in terms of currency appreciation and depreciation along with tariff preferences available under FTAs/PTAs/CECAs/CEPAs.

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