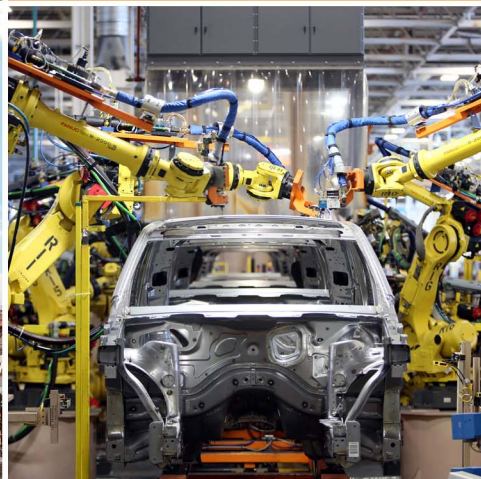


Engineering Exports Monitor

November 2015



Engineering the future

EEPCINDIA
ENGINEERING THE FUTURE

Analysis of Indian engineering exports during November 2015: December 16, 2015

Trend in overall trade

India's merchandise exports registered a decline for the twelfth consecutive month falling as much as 24.43 per cent in dollar terms to US\$20.01 billion in November 2015 from US\$ 26.48 billion during November, 2014. Cumulative value of exports for the period April-November 2015-16 was US\$ 174.31 billion as against US\$ 213.77 billion registering a negative growth of 18.46 per cent in Dollar terms over the same period last year.

India's total merchandised imports during November also fell by 30.26 per cent on account of a persistent fall in global prices to US\$29.79 billion, over the level of imports valued at US\$ 42.72 billion in November, 2014. Cumulative value of imports for the period April-November 2015-16 was US\$ 261.85 billion as against US\$ 316.28 billion registering a negative growth of 17.21 per cent in Dollar terms over the same period last year.

The trade deficit for April-November 2015-16 was estimated at US\$ 87.54 billion which was lower than the deficit of US\$ 102.51 billion during April-November, 2014-15.

Engineering exports

India's engineering exports which accounts for over 22.81percent of India's total exports in November 2015 fell by 29 percent to US\$ 4555.64 million from US\$ 6403.45 million during November 2014. The engineering export figures post first quarter of the new fiscal 2015-16, was marginally positive during July 2015, but the fall in exports in the rest of the five months has been over 25 percent respectively excluding the month of October.

Consequently, the cumulative value of engineering exports during April-November 2015-16 recorded a dip by over 14.4 percent to US\$ 39.85 billion from US\$ 46.55 billion the same period last year. The monthly and cumulative engineering figures for 2015-2016 vis-à-vis 2014-2015 are depicted below:

Table1: Engineering Exports
US\$ Million

Months	2014-15	2015-16	Growth (%)
April	5708.04	5673.37	-0.61
May	6013.33	5345.47	-11.11
June	5205.21	4944.95	-5.00
Quarter 1	16926.58	15963.79	-5.69
July	5499.76	5576.38	1.39
August	6380.66	4636.85	-27.33
September	6329.07	4701.32	-25.72
Quarter 2	18209.49	14914.55	-18.09
October	5007.85	4421.92	-11.70
November	6403.45	4555.64	-28.86
April-November	46547.37	39855.9	-14.38

(Source: Department of Commerce, Government of India)

World Exports

How has the world exports trend been in the current annual year vis-à-vis 2014? Table 2 shows the decline that has been witnessed in the first nine months of 2015.

Table 2: World Exports 2015 Vs 2014
(Values in USD Million)

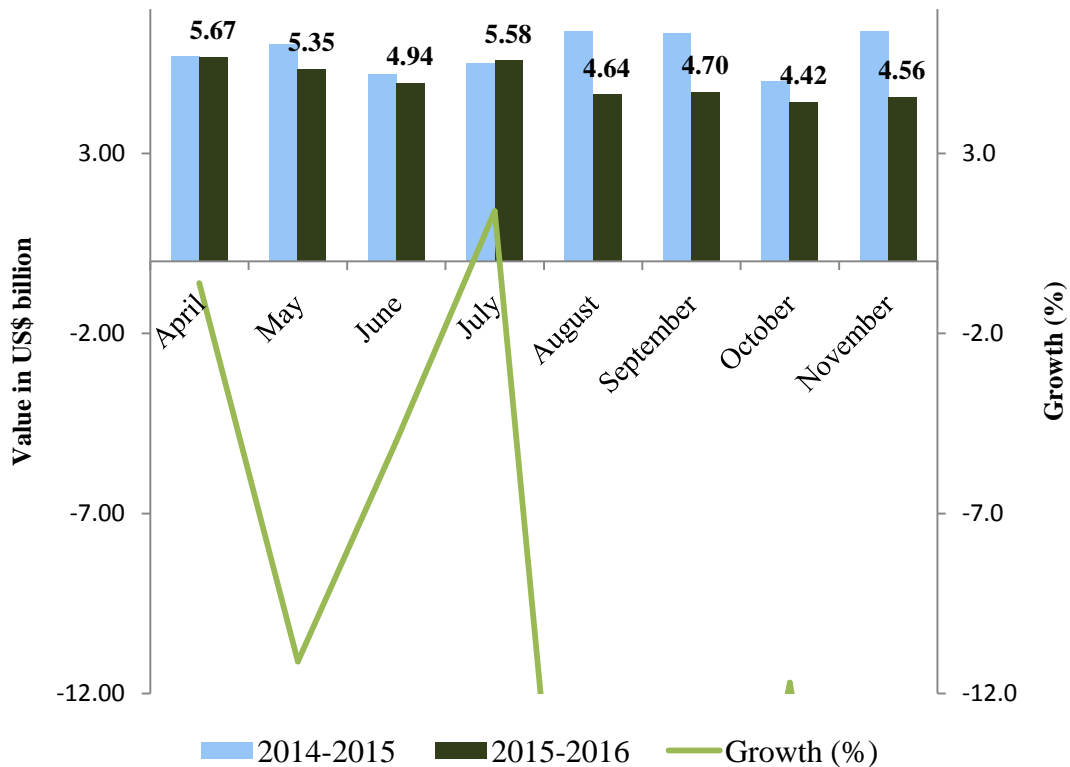
Months	2014	2015	Growth (%)
January	1393000	1250000	-10.27
February	1288000	1190000	-7.61
March	1470000	1296000	-11.84
April	1443000	1257000	-12.89
May	1454000	1261000	-13.27
June	1436000	1331000	-7.31
July	1488000	1304000	-12.37
August	1355000	1188000	-12.32
September	1470000	1303000	-11.36
January-September	12797000	11380000	-11.07

Source: WTO

Figure 1 below depicts the monthly trend in engineering exports for both 2014 and 2015.

Figure1: Trends in Monthly Engineering Exports
US\$ Billion

Monthly Engineering Exports for 2015-2016 vis-a-vis 2014-2015



(Source: EEPC India analysis)

The contribution of engineering sector in overall manufacturing production is quite substantial and trend of engineering production therefore, is somewhat contained in the trend of manufacturing production in India. Some correlation between manufacturing production growth and merchandise export growth is found as manufacturing sector contributes significantly to India's engineering production as well as to exports. Hence, a broad analysis of industrial production, especially of manufacturing is effective in the context of engineering export analysis as manufacturing has over 75% weightage in India's industrial production. **India's engineering export growth declined in Oct 2015 but the pace of decline was much lower than those of the previous two months indicating improvement in exports. Similarly, India's industrial production growth in Oct 2015 came at several years' high at 9.8% as against 3.8% in Sep 2015 and 6.3% in Aug 2015 as per the latest govt. data. Industrial growth in September 2015 was revised upward to 3.8%. Manufacturing growth, in line with the improvement in engineering exports, hit double digit at 10.6% during October 2015 after several years as against a feeble 2.9% in September 2015 and 6.7% in August 2015. Overall IIP Index, the standard measure for industrial output, stood at 181.3 in October 2015 as against an upwardly revised 178.4 in September 2015 and 180.5 in August 2015. Cumulative industrial growth during April-October 2015 accelerated to 4.8% from a far lower 2.2% during the same period last fiscal.**

The growth rates in Engineering Exports and the Growth in Manufacturing in the country in the current fiscal in Table 1A below:

Table 3: Engineering Exports Growth vis-a-vis Manufacturing Growth (2014-15)

Months/ Year	Engg. Exports Growth (%)	Manufacturing Growth (%)
April 2015	-0.61	3.9
May 2015	-11.11	2.1
June 2015	-5.00	5.2
Quarter 1	-5.69	3.7
July 2015	1.39	4.8
August 2015	-27.33	6.7
September 2015	-25.72	2.9
Quarter 2	-18.09	4.8
October 2015	-11.70	10.6
November 2015	-28.86	N A

(Source: Department of Commerce and CSO)

Analysis of the export and manufacturing data for the ongoing fiscal also established some correlation between the two. India's engineering exports conceded bigger decline during May 2015 in comparison to the previous month while manufacturing growth also decelerated. The fall in export growth decreased in June and manufacturing growth also strengthened. Exports registered marginal growth during July 2015 but growth of manufacturing production decelerated. Then export growth and growth of manufacturing sector moved in opposite direction in August and September 2015. In August, the export recorded a massive decline but manufacturing growth was recorded at three-year high probably due to festive season in India while in September, decline in exports was lower but manufacturing growth slowed down. However, both moved in the same direction in October 2015. While decline in engineering exports decelerated, manufacturing growth reached its several years' high.

We also present the month wise corresponding **revised** engineering exports for 2014-15 as opposed to 2013-14.

Table 4: Revised Engineering Exports (2013-14)

USD Million

Quarter	Month	2013-14	2014-15	Growth Rate in Percent
Quarter 1	April	4529.32	5708.04*	26.02*
	May	4819.47	6013.33*	24.77*

Quarter	Month	2013-14	2014-15	Growth Rate in Percent
	June	4229.72	5205.21*	23.06*
Quarter 2	July	4473.34	5499.76*	22.95*
	August	5264.51	6380.66*	21.20*
	September	5216.94	6329.07*	21.32*
Quarter 3	October	5552.78	5007.85*	-9.81*
	November	4874.85	6403.45*	31.36*
	December	5531.18	6697.8	21.09
Quarter 4	January	6122.54	6716.26	9.70
	February	4971.59	4907.37	-1.29
	March	6040.14	5884.54	-2.58
	Total Exports	61626.38	70753.34*	14.81*

(*Revised figures as per latest estimates by DGCI&S)

Impact of Exchange Rate

How has the exchange rate been in November 2015 vis-a-vis November 2014? We look at the average exchange rate for November 2015 vis-a-vis November 2014. The below table provides the same:

Table 5: Average Exchange Rate

November	Average Exchange Rate 1 USD to INR
2014	61.68
2015	65.98

(Source: Calculated from RBI archive)

The official exchange rate of rupee vis-à-vis the US Dollar during November 2015 has depreciated by 7 % to that of the same period last year.

We begin by looking at the Engineering Panel wise exports for the month of November 2015 vis-a-vis November 2014 and cumulative exports for April-November 2015-16 vis-a-vis April-November 2014-15. The data is given in Table 4 below:

Table 6: Trends in Engineering panel Exports November 2015 and April- November 2015-16
US\$ Million

Sl no.	Panel	November 2014	November, 2015	Growth %	April, 2014 - November, 2014	April, 2015 - November, 2015	Growth %
1. Iron and Steel and Products made of Iron and Steel							
A	Iron and Steel	646.47	462.97	-28.38	5869.97	3998.81	-31.88
B	Products of Iron and Steel	693.11	412.80	-40.44	4989.27	4132.69	-17.17
Sub Total		1339.58	875.77	-34.62	10859.24	8131.50	25.12
2. Non-Ferrous Metals and Products made of Non-Ferrous Metals							
A	Copper and products	313.23	174.74	-44.21	2283.07	1778.94	-22.08
B	Aluminium and products	241.07	227.01	-5.83	1715.27	1731.60	0.95
C	Zinc and products	72.65	51.54	-29.06	278.18	406.23	46.03
D	Nickel and products	142.00	59.04	-58.42	503.58	405.44	-19.49
E	Lead and products	14.75	12.69	-13.97	114.84	128.07	11.52
F	Tin and products	0.47	0.73	55.32	30.95	40.65	31.34
G	Other Non Ferrous Metals	35.57	30.12	-15.32	299.57	283.26	-5.44
Sub Total		819.74	555.87	-32.19	5225.46	4774.19	-8.64
A	Industrial Machinery like Boilers, parts, etc	46.21	71.81	55.40	389.02	431.00	10.79
B	IC Engines and Parts	156.89	126.19	-19.57	1600.28	1294.85	-19.09
C	Pumps of all types	61.40	51.92	-15.44	494.83	473.04	-4.40
D	Air condition and Refrigerators	94.89	65.55	-30.92	775.72	695.14	-10.39
E	Industrial Machinery for dairy, food processing, textiles etc	378.45	356.33	-5.84	3100.12	3022.87	-2.49
F	Machine Tools	31.44	45.13	43.54	243.80	263.74	8.18
G	Machinery for Injecting moulding, valves and ATMs	111.94	89.40	-20.14	869.17	827.79	-4.76
Sub Total		881.22	806.33	-8.50	7472.94	7008.43	-6.22
4	Electrical Machinery	312.47	331.77	6.18	2630.07	2515.30	-4.36
5. Auto and Auto Components							
A	Motor Vehicle/cars	590.20	507.48	-14.02	4435.17	4432.14	-0.07
B	Two and Three Wheelers	165.21	135.36	-18.07	1287.62	1212.08	-5.87
C	Auto Components/Part	352.71	307.42	-12.84	2956.57	2734.44	-7.51
Sub Total		1108.12	950.26	-14.25	8679.36	8378.66	-3.46
6	Aircrafts and Spacecraft parts and products	1150.61	472.69	-58.92	4129.70	2890.92	-30.00
7	Ships Boats and Floating products and parts	259.15	70.63	-72.75	3449.92	2170.35	-37.09
8. Miscellaneous Items							
A	Medical and Scientific instruments	133.05	85.15	-36.00	865.87	767.40	-11.37

Sl no.	Panel	November 2014	November, 2015	Growth %	April, 2014 - November, 2014	April, 2015 - November, 2015	Growth %
B	Railway Transport	11.99	5.71	-52.38	94.45	52.53	-44.38
C	Hand Tools & Cutting Tools	63.53	53.70	-15.47	507.74	433.99	-14.53
D	Electrodes Accumulators	3.69	3.06	-17.07	25.53	28.60	12.03
E	Accumulator and Batteries	17.82	14.53	-18.46	140.92	127.82	-9.30
F	Bicycle & Parts	29.07	23.31	-19.81	233.94	190.35	-18.63
G	Cranes Lifts & Winches	29.73	35.42	19.14	201.51	254.70	26.40
H	Office Equipments	5.56	8.01	44.06	35.59	60.67	70.47
I	Other Construction Machinery	83.02	66.04	-20.45	796.39	709.15	-10.95
J	Prime Mica & Mica Products	1.64	1.40	-14.63	12.88	11.81	-8.31
K	OTHER MISC. ITEMS	153.46	195.99	27.71	1185.86	1349.53	13.80
Sub Total		532.56	492.32	-7.56	4100.68	3986.55	-2.78
Grand Total		6403.45	4555.64	-28.86	46547.37	39855.90	-14.38

(Source: Department of Commerce, Government of India)

Some factors that need to be noted are:

- ❖ Out of 33 engineering panels, 26 panels (79 percent) of the engineering panels recorded a negative growth and remaining 7 panels fared positive growth in the month of November 2015.
- ❖ India's Primary Iron and Steel exports have fallen by more than 28 per cent in November 2015 vis-à-vis November 2014, which is slightly less than the cumulative fall during April- November 2015 vis-à-vis April- November 2014. Products of Iron and Steel have also dropped by more than 40 percent in November 2015 vis-à-vis November 2014, which is more than the cumulative fall during April- November 2015 vis-à-vis April- November 2014.
- ❖ Unlike in the month of November 2015, when Ship, boats and floating bodies showed massive recovery in exports, it again registered a drastic fall in growth rate by almost 73 percent in November 2015 over November 2014.
- ❖ All non ferrous metals and products barring Tin and products made of tin witnessed deterioration in exports during November 2015 over November 2014. The highest decline is seen in the exports of Nickel and products falling by more than 58 percent during November 2015 over November 2014,

followed by Copper and Zinc falling by 44.21 percent and 29.06 percent respectively during November 2015.

- ❖ Among the Industrial Machinery panel, products like IC engines, Pumps and valves, Air condition repair machinery, industrial machinery for dairy and machinery for ATMs witnessed decline in growth rates during November 2015 against November 2014. The Industrial Machinery panel as a whole declined by 8.5 percent during the said period.
- ❖ Other panels like Boilers, Machine tools, Electrical machinery , Cranes Lifts & Winches, Office Equipments , and other miscellaneous products registered positive growth in November 2015 vis-à-vis November 2014.

☑ Top 25 destinations for Indian Engineering Exports in Absolute Value (even though the growth rate may be negative)

We now look at the export scenario of top 25 nations that have highest demand for Indian engineering products during November 2015 over November 2014 in Absolute Value, even though the growth rate may be negative. Country wise cumulative figures for April – November 2015 has also been taken into concern to see the trend of India’s engineering exports in the current fiscal.

Table 7: Engineering Exports Country wise (2015-2016)
US\$ Million

Country	November, 2014	November, 2015	Growth %	April - November 2014-2015	April- November 2015 -2016	Growth %
U S A	710.84	609.69	-14.23	5043.02	4746.10	-5.89
UAE	354.59	211.74	-40.29	3590.90	2793.75	-22.20
SRI LANKA	429.20	355.77	-17.11	2626.77	1960.30	-25.37
U K	247.10	182.29	-26.23	1817.28	1518.19	-16.46
SINGAPORE	312.44	163.88	-47.55	1807.10	1508.46	-16.53
CHINA	250.28	203.43	-18.72	2000.98	1430.40	-28.51
GERMANY	170.04	147.09	-13.50	1420.60	1368.68	-3.65
MEXICO	192.46	135.20	-29.75	1221.29	1114.96	-8.71
MALAYSIA	335.10	123.25	-63.22	744.53	1046.41	40.55
ITALY	126.81	107.04	-15.59	1117.96	973.61	-12.91
SOUTH AFRICA	115.68	75.76	-34.51	1551.37	952.92	-38.58
BANGLADESH	110.67	140.95	27.36	975.28	948.16	-2.78
SAUDI ARAB	162.80	104.65	-35.72	1145.84	870.29	-24.05

Country	November, 2014	November, 2015	Growth %	April - November 2014-2015	April- November 2015 -2016	Growth %
KOREA RP	109.22	116.52	6.68	865.07	858.29	-0.78
TURKEY	126.75	101.72	-19.74	1107.85	839.53	-24.22
JAPAN	68.26	67.50	-1.11	559.05	817.08	46.16
NEPAL	135.17	37.59	-72.19	960.24	780.02	-18.77
FRANCE	82.92	88.09	6.23	670.27	710.23	5.96
NIGERIA	102.94	75.48	-26.68	874.07	672.30	-23.08
NETHERLAND	70.67	73.04	3.36	554.12	588.19	6.15
THAILAND	83.06	57.82	-30.39	687.33	570.77	-16.96
INDONESIA	61.74	82.93	34.33	776.53	555.49	-28.46
IRAN	75.76	34.72	-54.16	828.53	507.77	-38.71
SPAIN	55.97	46.37	-17.14	446.34	466.56	4.53
BELGIUM	54.04	44.72	-17.24	445.87	465.70	4.45
Total of top 25	4544.49	3387.26	-25.46	33838.19	29064.15	-14.11
Total Engineering Exports	6403.44	4555.63	-28.86	46547.25	39857.93	-14.37
Share of Top 25 in Total (%)	70.97	74.35		72.70	72.92	70.97

Note: Red font indicates negative monthly and cumulative growth

(Source: Department of Commerce, Government of India)

The country wise figures for November 2015 show interesting trends. These are:

- ❖ Out of the top 25 countries, 20 countries recorded negative growth in the month of November 2015. Only 5 countries recorded positive growth in the month of November 2015 which is deterioration in comparison with October 2015.
- ❖ Indonesia recorded the highest growth in exports by 34.3% in November 2015 compared to November 2014, even though it registered fall in cumulative growth.
- ❖ Among the European export destinations for the Indian engineering exports France and Netherlands registered positive growth for both monthly and cumulatively during November 2015 as well as April -November 2015-16.
- ❖ Like before Indian engineering exports to USA, continued to be the highest in the reporting month, even though it recorded negative growth both in November 2015 as well as April -November 2015-16.
- ❖ Out of 221 destinations for export of Indian engineering goods, the top 25 nations accounts for 72.9 percent of the total during April- November 2015-16.
- ❖ The growth rate in the top 25 countries during April- November 2015-16, taken together recorded fall in exports by 14.1 per cent which is less than the fall in India's total engineering exports by 14.4 per cent.

Regional Distribution of Engineering Exports

We now look at the Regional Distribution of Engineering Exports for April- November 2015-16 as opposed to April- November 2014-15. We also look at the trend in November 2015 vis-à-vis November 2014. The Table below gives this picture:

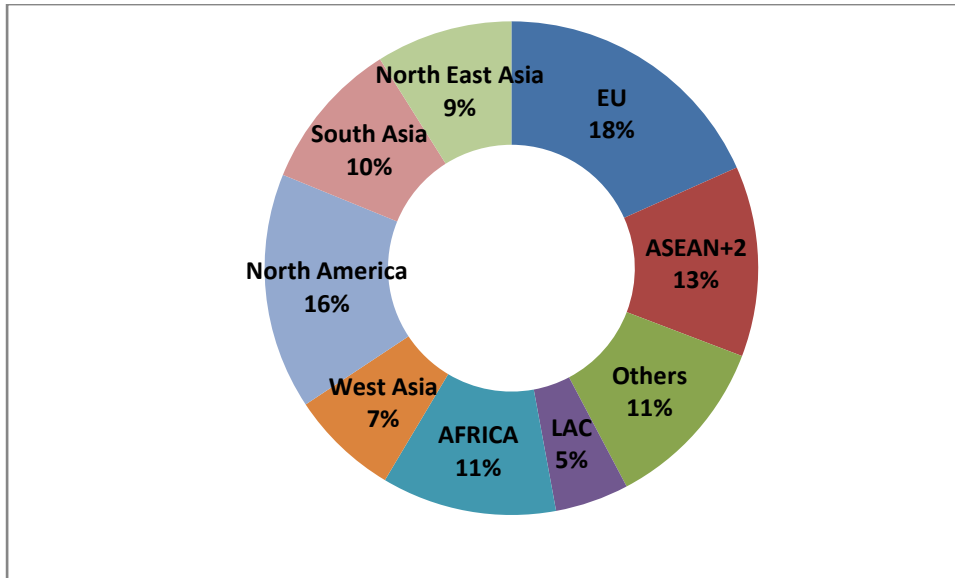
Table 8: Region Wise Exports Trend
US\$ Million

Region	November, 2014	November, 2015	Growth %	April - November 2014-2015	April- November2015 -2016	Growth %
EU	1321.86	801.10	-39.40	8088.08	7300.27	-9.74
North America	952.87	779.60	-18.18	6649.83	6171.42	-7.19
ASEAN+2	948.87	594.23	-37.37	5405.39	4973.25	-7.99
Others	607.23	389.62	-35.84	5767.21	4574.36	-20.68
AFRICA	660.48	459.00	-30.51	5908.64	4568.57	-22.68
South Asia	705.69	582.75	-17.42	4747.18	3943.39	-16.93
North East Asia	482.76	441.51	-8.54	3910.77	3561.06	-8.94
West Asia	392.38	285.95	-27.12	3943.26	2839.79	-27.98
LAC	331.30	221.88	-33.03	2126.89	1925.80	-9.45
Grand Total	6403.44	4555.63	-28.86	46547.25	39857.93	-14.37

(Source: Department of Commerce, Government of India)

Note: *Figures have been rounded off. Source: DGCI&S; **Myanmar has been included in ASEAN+2 and not in South Asia, since ASEAN is a formal economic grouping.

Figure 2: India's region wise exports during April- November 2015 -16



(Source: EEPC India analysis)

Note: Others also includes rest of Europe and CIS

- ❖ Engineering exports to EU ranks first in region wise exports, irrespective of negative growth faced cumulatively for the current fiscal of 2015-16. Unlike in the month of November 2015, where engineering exports to EU regained slightly by 8.8 per cent during November 2015 in comparison to November 2014, it again drastically fell in November 2015 viz-a-viz November 2014.
- ❖ North America ranks second registering negative growth both during the cumulative period of April- November 2015-16 over April- November 2014-15 as well as during November 2015 vis-à-vis November 2014.
- ❖ Exports to Africa recorded significant drop during November 2015 vis-à-vis November 2014.
- ❖ Exports to LAC recorded considerable negative growth during November 2015 vis-à-vis November 2014.

We now analyze the performance of some of the important products during November 2015. We pick the major panels and seek the heavy growth and heavy declines in these panels **IN THE CURRENT FISCAL of 2015-2016** to give an idea about the trend that is about to emerge.

Table 9: Export of Iron & Steel

US\$ Million

Export partners	November_14	November_15	Growth %	Apr_ November 2014--15	Apr_ November 2015--16	Growth %
SUBSTANTIAL CUMULATIVE GROWTH COUNTRIES						

Export partners	November_14	November_15	Growth %	Apr_ November 2014--15	Apr_ November 2015--16	Growth %
Export to World	646.47	462.97	-28.38	5869.97	3998.82	-31.88
BELGIUM	18.26	17.04	-6.68	166.71	174.89	4.91
CHINA	6.29	27.44	336.05	76.87	107.72	40.13
KUWAIT	3.10	4.84	56.08	22.63	29.54	30.53
DJIBOUTI	1.66	0.63	-62.33	15.40	19.20	24.64
SOMALIA	0.66	1.48	123.65	7.62	10.30	35.08
BAHARAIN IS	1.69	0.98	-42.29	7.07	10.25	45.05
MADAGASCAR	3.03	0.67	-77.97	10.02	10.24	2.19
SENEGAL	1.37	0.56	-58.70	5.99	8.01	33.82
HEAVY CUMULATIVE DECLINE COUNTRIES						
U S A	38.78	128.37	231.01	460.15	369.89	-19.62
IRAN	27.89	7.00	-74.91	388.80	276.80	-28.81
NEPAL	48.32	7.36	-84.77	356.73	269.19	-24.54
ITALY	36.16	24.54	-32.15	348.34	258.32	-25.84
UAE	65.37	18.94	-71.03	454.01	226.96	-50.01
KOREA RP	26.78	20.77	-22.46	234.39	177.22	-24.39
BANGLADESH	15.71	17.64	12.31	182.96	141.50	-22.66
INDONESIA	12.21	19.14	56.70	160.29	111.18	-30.64

(Source: Department of Commerce, Government of India)

- ❖ USA tops the list importing 9.2 % of India's total export of Iron and Steel during April- November 2015-16.
- ❖ Iran drops to second position importing 6.9 % of India's total export of Iron and Steel respectively during the same period respectively.

Table 10: Export of products Iron & Steel

US\$ Million

Export partners	November_14	November_15	Growth %	Apr_ November 2014--15	Apr_ November 2015--16	Growth %
SUBSTANTIAL CUMULATIVE GROWTH COUNTRIES						
Export to World	693.11	412.77	-40.45	4989.25	4132.67	-17.17
IRAQ	0.78	0.11	-85.87	14.59	176.86	1112.15
NETHERLAND	10.85	13.43	23.75	83.00	112.73	35.81
MEXICO	4.98	3.41	-31.53	40.39	71.44	76.88
SPAIN	8.05	7.53	-6.48	64.04	70.91	10.73
PERU	18.71	3.59	-80.79	22.03	69.63	216.01
SINGAPORE	4.97	3.89	-21.63	41.07	58.07	41.40
BANGLADESH	2.34	7.12	203.56	21.90	50.94	132.60
SWEDEN	5.89	5.96	1.19	49.34	49.44	0.21
HEAVY CUMULATIVE DECLINE COUNTRIES						
U S A	172.55	89.04	-48.40	1124.63	853.66	-24.09
UAE	83.22	31.10	-62.63	512.88	333.40	-34.99
GERMANY	35.28	25.30	-28.29	310.10	242.95	-21.65
U K	26.45	19.05	-27.97	258.70	199.44	-22.91
SAUDI ARAB	65.68	16.23	-75.29	373.26	184.52	-50.57
ITALY	15.11	9.51	-37.08	146.40	102.56	-29.95
CANADA	15.65	10.77	-31.22	120.83	97.34	-19.44
FRANCE	10.54	7.89	-25.16	87.44	75.07	-14.16

(Source: Department of Commerce, Government of India)

- ❖ USA tops the list importing more than 20% of India's total export of Products of Iron and Steel during April- November 2015-16.
- ❖ While UAE and Germany imports 8.1 % and 5.9 % of India's total export of Products of Iron and Steel respectively during the same period.

Table 11: Export of Industrial Machinery

US\$ Million

Export partners	November_14	November_15	Growth %	Apr- Novemb er 2014-15	Apr- Novemb er 2015-16	Growth %
SUBSTANTIAL CUMULATIVE GROWTH COUNTRIES						
Export to	881.22	806.34	-8.50	7472.94	7008.47	-6.22

Export partners	November_14	November_15	Growth %	Apr-November 2014-15	Apr-November 2015-16	Growth %
World						
GERMANY	37.28	33.64	-9.76	318.73	342.37	7.42
UAE	33.68	35.61	5.71	311.68	313.80	0.68
SAUDI ARAB	26.78	27.70	3.42	198.61	241.84	21.77
BANGLADESH	27.03	45.29	67.56	209.61	240.70	14.83
FRANCE	9.69	23.86	146.11	97.31	125.98	29.45
VIETNAM	8.85	13.34	50.67	104.79	124.97	19.26
SRI LANKA	10.75	13.29	23.61	75.99	113.54	49.42
KENYA	11.47	9.27	-19.18	93.44	109.99	17.71
HEAVY CUMULATIVE DECLINE COUNTRIES						
U S A	162.09	115.63	-28.66	1212.64	1145.80	-5.51
U K	27.74	28.00	0.92	346.49	319.89	-7.68
TURKEY	38.94	30.60	-21.41	304.33	266.61	-12.40
CHINA	34.87	23.41	-32.87	267.19	229.95	-13.94
ITALY	22.55	17.74	-21.33	227.12	170.06	-25.12
NIGERIA	31.53	16.72	-46.96	224.90	145.87	-35.14
INDONESIA	16.15	18.02	11.62	173.72	134.64	-22.50
THAILAND	18.58	15.06	-18.95	154.54	133.59	-13.56

(Source: Department of Commerce, Government of India)

- ❖ USA tops here importing 16.3 % of India's total exports for Industrial Machinery during April- November 2015-16.
- ❖ Germany and UK imports 4.9% and 4.6% of India's total exports for Industrial Machinery during April- November 2015-16.

Table 12: Export of Automobiles
US\$ Million

Export partners	November_14	November_15	Growth %	Apr- November 2014-15	Apr- November 2015-16	Growth %
SUBSTANTIAL CUMULATIVE GROWTH COUNTRIES						
Export to World	590.20	507.48	-14.01	4435.18	4431.90	-0.07
MEXICO	59.49	74.92	25.93	528.81	543.81	2.84
SRI LANKA	38.65	29.68	-23.23	209.64	405.64	93.49
ITALY	22.98	32.19	40.12	114.88	200.26	74.32
VIETNAM	11.49	29.66	158.06	80.76	132.40	63.94
SPAIN	9.21	10.42	13.15	80.23	120.05	49.64
EGYPT	19.37	12.22	-36.91	75.70	110.01	45.32
CHILE	4.99	11.84	137.05	76.07	89.49	17.64
PHILIPPINES	8.90	10.08	13.21	63.99	76.25	19.16
HEAVY CUMULATIVE DECLINE COUNTRIES						
SOUTH AFRICA	74.30	41.76	-43.79	506.36	466.16	-7.94
U K	19.48	14.67	-24.69	257.67	216.59	-15.94
UAE	23.87	19.54	-18.16	177.58	152.29	-14.24
BANGLADESH	19.60	12.85	-34.44	155.68	141.13	-9.34
SAUDI ARAB	15.75	24.95	58.40	132.86	113.57	-14.52
ALGERIA	29.17	0.00	-100.00	205.44	112.91	-45.04
NIGERIA	16.67	9.84	-40.95	145.20	99.13	-31.73
NETHERLAND	10.48	9.99	-4.65	85.63	75.91	-11.35

(Source: Department of Commerce, Government of India)

- ❖ In case of Motor vehicles Mexico assumes the top position replacing South Africa, importing 12.3% of India's total exports of Motor vehicles during April-November 2015-2016.
- ❖ South Africa and Sri Lanka holds the 2nd and 3rd position respectively importing 10.5 % and 9.2 % of India's total exports of Motor vehicles during the same period.

Table 13: Export of Non-Ferrous metals
US\$ Million

Export partners	November_14	November_15	Growth %	April-November 2014-15	April-November 2015-16	Growth %
SUBSTANTIAL CUMULATIVE GROWTH COUNTRIES						
Export to World	819.74	555.86	-32.2	5225.46	4774.20	-8.6
MALAYSIA	39.27	84.17	114.4	80.76	556.22	588.7
KOREA RP	54.55	76.58	40.4	429.50	510.78	18.9
U S A	39.43	38.60	-2.1	329.30	382.47	16.1
TAIWAN	10.58	20.87	97.2	83.02	165.26	99.0
SAUDI ARAB	8.93	7.63	-14.5	88.37	91.87	4.0
NEPAL	7.00	3.67	-47.5	56.88	73.71	29.6
INDONESIA	6.23	2.50	-59.8	30.39	69.23	127.8
THAILAND	5.08	5.03	-0.8	35.67	59.27	66.2
HEAVY CUMULATIVE DECLINE COUNTRIES						
CHINA	171.28	105.99	-38.1	1388.50	833.27	-40.0
UAE	80.83	24.01	-70.3	497.73	324.07	-34.9
SINGAPORE	125.46	30.32	-75.8	426.09	318.39	-25.3
MEXICO	77.72	12.78	-83.6	338.45	134.07	-60.4
U K	14.63	11.27	-22.9	123.43	111.08	-10.0
GERMANY	9.70	6.12	-36.9	87.15	63.21	-27.5
TURKEY	23.44	10.53	-55.1	69.66	54.78	-21.4
NETHERLAND	7.55	4.15	-45.1	42.21	35.05	-17.0

(Source: Department of Commerce and CSO)

- ❖ China is the topmost importer for Non ferrous Metals importing 17.5% of India's total export of Non Ferrous Metals during April-November 2015-2016.
- ❖ Malaysia and Korea Republic retains their positions importing 11.7% and 10.7% respectively during April-November 2015-2016.

Table 14: Export of Electrical Machinery and Components

US\$ Million

Export partners	November_14	November_15	Growth %	April-November 2014-15	April-November 2015-16	Growth %
SUBSTANTIAL CUMULATIVE GROWTH COUNTRIES						
Export to World	312.5	331.8	6.2	2630.0	2515.4	-4.4
U S A	49.3	39.8	-19.3	342.9	356.3	3.9
GERMANY	21.5	24.1	11.9	160.1	167.4	4.6
SINGAPORE	5.8	19.4	237.4	65.2	76.5	17.3
CHINA	6.5	24.0	269.3	57.5	74.2	29.0
JAPAN	5.2	18.5	257.1	40.8	69.1	69.4
BANGLADESH	7.4	11.5	56.3	49.0	68.0	38.8
ITALY	3.9	4.6	17.5	43.0	47.4	10.2
VIETNAM SOC REP	4.3	3.0	-29.9	23.4	45.8	96.2
HEAVY CUMULATIVE DECLINE COUNTRIES						
U K	17.9	11.7	-34.7	157.8	145.1	-8.0
U A R A B E M T S	16.3	14.6	-10.3	134.4	128.0	-4.8
FRANCE	16.7	18.5	10.6	139.4	127.5	-8.5
SAUDI ARAB	7.7	11.5	48.6	67.3	65.5	-2.6
NIGERIA	5.2	3.6	-31.6	64.8	49.3	-23.9
NEPAL	9.0	1.8	-80.1	39.2	38.6	-1.4
OMAN	4.9	5.0	3.8	46.0	37.2	-19.1
MALAYSIA	3.8	2.4	-38.0	33.3	32.9	-1.2

(Source: Department of Commerce and CSO)

- ❖ USA is the largest importer of Electrical Machinery and Equipments from India during April-November 2015-16 with 14.2% share in India's global export of the product group.
- ❖ Germany retains the second position with 6.7 % share.
- ❖ Exports to UK and UAE witnessed decline during April-November 2015-16 over the same period last fiscal despite being the third and fourth largest export destination for 'Electrical Machineries'.

Table 15: Export of Aircrafts & Spacecrafts

US\$ Million

Export partners	November_14	November_15	Growth %	April-November 2014-15	April-November 2015-16	Growth %
SUBSTANTIAL CUMULATIVE GROWTH COUNTRIES						
Export to World	1150.6	472.7	-58.9	4129.7	2891.0	-30.0
UAE	10.9	0.2	-97.8	512.4	736.6	43.8
CZECH REPUBLIC	0.0	0.0	139.4	31.4	152.4	384.8
GERMANY	6.7	10.2	52.6	54.5	110.8	103.2
ISRAEL	4.9	7.9	63.3	23.7	38.4	62.3
NETHERLAND	2.2	2.7	21.5	19.2	26.4	37.3
MALAYSIA	0.9	12.9	1276.6	10.5	17.5	66.7
CHINA	4.4	1.7	-62.3	6.5	11.5	77.9
CANADA	1.7	1.0	-39.3	6.3	10.0	59.0
HEAVY CUMULATIVE DECLINE COUNTRIES						
SRI LANKA	315.6	267.9	-15.1	1293.8	972.5	-24.8
U S A	89.7	53.1	-40.8	349.6	349.0	-0.2
U K	91.0	56.6	-37.8	257.8	150.8	-41.5
FRANCE	14.0	16.4	17.7	90.3	82.4	-8.7
RUSSIA	17.7	10.0	-43.3	77.0	69.9	-9.2
SINGAPORE	133.5	10.1	-92.4	252.2	48.0	-81.0
IRELAND	239.3	0.0	-100.0	240.6	35.0	-85.4
SWITZERLAND	2.2	2.4	5.4	20.4	13.7	-32.9

(Source: Department of Commerce and CSO)

- ❖ In case of Aircrafts and Parts, Sri Lanka replaces UAE to be the top export destination for India, importing 33.6 % of India's total exports of Aircrafts and Parts during April-November 2015-16.
- ❖ USA holds the third position importing 12.1% of India's Aircrafts & parts during April-November 2015-16.

Table 16: Export of Ships, Boats and Floating Structures and parts

US\$ Million

Export partners	November_14	November_15	Growth %	April-November 2014-15	April-November 2015-16	Growth %
SUBSTANTIAL GROWTH COUNTRIES						
Export to World	259.15	70.63	-72.75	3449.91	2170.32	-37.09
SINGAPORE	5.7	32.5	465.9	638.3	663.0	3.9
JAPAN	0.0	0.0		9.2	338.2	3576.2
NORWAY	0.0	0.0	-100.0	25.9	328.3	1168.2
BAHARAIN IS	0.0	0.0	-100.0	0.0	122.6	746274.4
FRANCE	0.0	0.0		0.2	3.8	1519.8
ITALY	0.0	0.0		0.1	1.3	925.8
EGYPT	0.0	0.0		0.0	1.0	16105.3
BANGLADESH	0.0	0.9		0.7	0.9	31.1
HEAVY DECLINE COUNTRIES						
UAE	0.0	30.9	1924725.3	633.7	260.6	-58.9
MALAYSIA	246.1	0.1	-100.0	246.1	190.7	-22.5
SOUTH AFRICA	0.0	0.0	-49.7	657.3	147.1	-77.6
SRI LANKA	0.0	0.0		580.8	59.6	-89.7
QATAR	0.0	1.2		44.2	24.1	-45.5
ISRAEL	1.2	1.2	1.4	13.4	3.4	-74.7
KAZAKHSTAN	0.0	0.0		4.2	2.9	-32.6
INDONESIA	0.0	1.1		53.4	1.1	-97.9

(Source: Department of Commerce and CSO)

- ❖ Singapore, Japan and Norway remains as the top three export destination for India's export of Ships, Boats and Floating Structures and parts during April-November 2015 sharing almost 61.3% of total export of this product group.
- ❖ UAE is the fourth largest importer of this group importing 12.01% during April-November 2015-2016.

Table 17: Export of Auto Components

US\$ Million

Export partners	November_14	November_15	Growth %	April-November 2014-15	April-November 2015-16	Growth %
SUBSTANTIAL GROWTH COUNTRIES						
Export to World	352.71	307.43	-12.84	2956.58	2734.70	-7.50
MEXICO	11.56	11.90	2.87	67.48	111.06	64.57
UAE	11.56	11.24	-2.79	81.70	87.20	6.73
JAPAN	8.83	11.06	25.27	79.29	80.45	1.46
NEPAL	6.28	1.23	-80.50	57.05	57.45	0.70
SRI LANKA	4.44	6.20	39.55	31.53	45.02	42.80
NIGERIA	3.58	4.04	12.85	33.73	34.15	1.26
SPAIN	3.13	4.37	39.65	26.51	29.82	12.49
COLOMBIA	4.04	3.30	-18.34	25.69	26.89	4.68
HEAVY DECLINE COUNTRIES						
U S A	74.82	63.37	-15.30	618.74	596.64	-3.57
TURKEY	34.52	31.63	-8.37	273.40	250.38	-8.42
THAILAND	17.19	13.96	-18.81	150.52	129.32	-14.08
U K	15.72	11.92	-24.20	139.97	125.40	-10.41
GERMANY	14.57	13.97	-4.13	131.90	122.41	-7.20
BRAZIL	13.86	11.49	-17.08	137.31	116.10	-15.45
ITALY	9.67	8.41	-12.97	103.11	87.00	-15.63
BANGLADESH	10.73	14.68	36.80	104.80	86.45	-17.51

(Source: Department of Commerce and CSO)

- ❖ USA covering 22% share in India's global exports of Auto Components/parts, remains the topmost destination for India's exports witnessing negative growth both monthly and cumulatively during April-November 2015-16.
- ❖ UAE holds the ninth position by recording a significant 56% year-on-year growth during April-November 2015-16.
- ❖ Turkey and Thailand holds the second and third position importing 9.2% and 4.7% of Indian auto component/parts, during April-November 2015-16.

Conclusion

The slump in India's overseas shipment continued in November 2015 and this time, the decline in engineering exports hit its worst in this fiscal. The slackening of demand from overseas following the global economic slowdown took its toll on exports. The trend was the same across the globe and it became increasingly difficult for the SME exporters in the engineering sector to survive. The massive 29% fall in engineering exports during

November 2015 was driven mainly by sectors like Ships Boats and Floating structures, Aircrafts and Spacecrafts, Nickel and products, Railway Transport, Copper and products and Products of Iron.

Out of the top 25 countries, 20 countries recorded negative growth in the month of November 2015 while only 5 recorded positive growth. The cumulative exports to all the regions during April-November 2015-16 have also registered negative growth. Exports to all regions recorded negative growth during November 2015 with EU and ASEAN+2 being the worst hit. Country wise, Indonesia and Bangladesh recorded highest growth in engineering imports from India during November 2015 while Malaysia and Nepal conceded highest declines. Exports to USA and China dropped by 14.2% and 18.7% respectively during the month concerned.

