

EEPC MONTHLY ENGINEERING TRADE MONITOR

June 2009



EEPCINDIA
ENGINEERING THE FUTURE

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The Monitor provides Export and Import Trends both in Rupee and Dollar terms as well as the Export and Import Growth measured in both Rupee and Dollar terms. A Brief Analysis of trends is also provided in the Monitor. The data in the Monitor is based on the latest data provided at a disaggregated level by Director General of Commercial Intelligence Services (DGCIS), Ministry of Commerce & Industry, Government of India. We hope to continuously upgrade the EEPC Monthly Engineering Trade Monitor in our future issues.

EEPC Panel Details

Following table describes different panels and their details

Panel ID	Panel Description
1	Engineering Process Outsourcing (EPO)
2	Industrial Machinery for manufacture of Paper, Cement and Chemicals including Pressure Vessels, Boilers and Heat Exchanger and Textile Mill Machinery & Accessories including all types of Knitting Machines.
3	Food Processing Machinery Sugar Mill Machinery including Pharmaceutical Machinery
4	Agricultural Machinery - Field Equipments
5	Industrial Machinery – others including Heating, Cooling and other Air-Conditioning Equipments.
6	Motor Vehicles excluding Two Wheelers and Three Wheelers.
7	Automobile Components Spare Parts Accessories
8	Bicycles, Bicycle Components and Accessories. (This will also include Tricycles and parts)
9	Internal Combustion Engines, Compressors and parts thereof.
10	Electric Power Machinery Switchgear and Control gear
11	Two Wheelers and Three Wheelers - Complete
12	Electric and Home Appliances-Fans, Sewing Machines, Dry Batteries, Torch Lights etc
13	Iron & Steel.
14	Machine Tools.
15	Hand Tools.
16	Fabricated Steel Structures including Transmission Line Towers.
17	Steel Pipes, Tubes and Fittings thereof.
18	Steel Wire products – all types including Steel Wire, Wire Ropes and Strands.
19	Other Steel Products – all types
20	Sanitary Castings. (This will also include Valve Box, Water Meter Box and Meter Lids).
21	Ferrous Industrial Castings.
22	Steel Forgings – all types.
23	Aluminium and Manufactures thereof.
24	Non-Ferrous Metals & Manufactures thereof (other than Aluminium) including EPNS Wares etc.
25	Design, Technical and Consultancy Services.
26	Super Star/Star/Trading and Export House.
27	Fasteners – all types
28	Pumps – all types.
29	Project Exports.(This will include Civil Construction Works connected with Industrial Projects).
30	Construction and Earthmoving Machinery
31	Free Trade Zone and 100% Export Oriented Units.
32	Mica and other Mineral based Products.
33	Miscellaneous Manufactures - N.O.S. including Ferrous Holloware and Office Equipments
34	Small & Cutting Tools including Engineers Files.
35	Instruments – all types.
36	Railway Rolling Stock and Components Signaling Equipments and other Transport Equipments
37	Ferro Alloys.
38	Stainless Steel Houseware Products. (This covers Utensils, Cutlery, Kitchen Equipments etc.)
39	Builders Hardware including Hinges, Door Fittings, Locks, Pad Locks etc. of Base Metal.



PANEL WISE EXPORT PERFORMANCE (Data available upto December 2008)

EEPC Panel Wise Export Performance of Engineering Goods

USD Mn

Panel ID	Apr-Dec (2007-08)	Apr-Dec (2008-09)	Growth (%)	Apr-Dec (2007-08)	Apr-Dec (2008-09)	Growth (%)
	(US\$ million)			(Rs. Crore)		
P02	801.87	962.90	20.08	323877.42	430751.63	33.00
P03	184.54	214.15	16.05	74541.39	95799.18	28.52
P04	359.25	459.91	28.02	145113.47	205727.88	41.77
P05	1037.36	1166.13	12.41	418964.75	521642.57	24.51
P06	1359.68	2291.29	68.52	549183.26	1024973.20	86.64
P07	1345.27	1542.87	14.69	543347.57	690156.98	27.02
P08	110.14	168.69	53.16	44488.52	75464.51	69.63
P09	802.40	945.88	17.88	324099.38	423116.39	30.55
P10	2169.78	3055.35	40.81	876372.57	1366729.91	55.95
P11	204.07	383.84	88.09	82415.49	171704.91	108.34
P12	225.47	263.37	16.81	91073.04	117829.18	29.38
P13	3192.75	4184.54	31.06	1289540.76	1871862.27	45.16
P14	232.35	283.56	22.04	93822.80	126853.13	35.21
P15	130.81	161.20	23.23	52841.96	72114.70	36.47
P16	324.20	461.49	42.35	130950.38	206427.03	57.64
P17	1560.37	1729.78	10.86	630244.18	773791.42	22.78
P18	330.16	335.07	1.49	133360.33	149897.99	12.40
P19	897.62	1057.87	17.85	362563.48	473239.74	30.53
P20	382.45	454.40	18.81	154484.75	203271.10	31.58
P21	418.41	503.93	20.44	168989.35	225423.08	33.39
P22	374.31	445.97	19.14	151188.87	199498.30	31.95
P23	807.25	912.15	12.99	326048.32	408029.37	25.14
P24	2500.92	2008.30	-19.70	1010137.78	898380.30	-11.06
P27	188.09	278.42	48.02	75964.08	124550.54	63.96
P28	236.44	296.18	25.27	95507.30	132489.25	38.72
P30	434.45	634.15	45.97	175479.94	283662.90	61.65
P32	141.92	182.85	28.84	57325.50	81787.31	42.67
P33	458.82	532.12	15.98	185293.69	238023.93	28.46
P34	163.87	186.59	13.86	66197.07	83476.41	26.10
P35	594.28	715.50	20.40	240068.71	320065.37	33.32
P36	1521.63	3115.52	104.75	614592.65	1393665.18	126.76
P37	695.67	1285.33	84.76	280973.93	574970.46	104.63
P38	145.34	144.18	-0.80	58702.38	64497.65	9.87
P39	150.02	144.49	-3.69	60588.12	64634.46	6.68

Source: DGCIS



A Brief Analysis of Export Trends

- ◆ 13 panels are showing the export growth above 25 per cent in Dollar terms.
- ◆ Following three panels registered negative export growth

Panel ID	Apr-Dec (2007-08)	Apr-Dec (2008-09)	Growth (%)
	(US\$ million)	(US\$ million)	
P24	2500.92	2008.30	-19.70
P38	145.34	144.18	-0.80
P39	150.02	144.49	-3.69

- ◆ Following panels are showing high growth in Dollar terms.

Panel ID	Apr-Dec (2007-08)	Apr-Dec (2008-09)	Growth (%)
	(US\$ million)	(US\$ million)	
P11	204.07	383.84	88.09
P36	1521.63	3115.52	104.75
P37	695.67	1285.33	84.76

- ◆ Following panel is showing negative export growth both in Rupee and Dollar terms.

Panel ID	Apr-Dec (2007-08)	Apr-Dec (2008-09)	Growth (%)	Apr-Dec (2007-08)	Apr-Dec (2008-09)	Growth (%)
	(US\$ million)	(Rs. Crore)		(Rs. Crore)	(Rs. Crore)	
P24	2500.92	2008.30	-19.70	1010137.78	898380.30	-11.06

Export Performance Monitor [Data available upto February 2009]

Engineering exports put up a record growth

According to the provisional data available from DGCI&S up to February 2009, India's export of engineering goods have posted a growth of 23.05% during April-February 2008-09 in comparison to the same period in the previous fiscal. The provisional data indicate that exports of engineering goods from India have reached USD 36588.52 million up to February 2009. In the month of February 2009 Exports of Engineering goods were to the tune of USD 2566.27 million.

In rupee terms India's export of engineering goods are valued at Rs. 166331.48 crores during April-February 2008-09 which is 39.04 % higher than Rs. 119622.83 crores during April-February 2007-2008.

EEPC estimates based on the provisional data obtained from DGCI&S suggest that India's export of engineering goods recorded a growth of about 17.96 % in dollar terms in April- March 2008-09 over 2007-08. Export of engineering goods from India in April-March 2008-09 touched USD 39.26 billion.

In rupee terms India's export of engineering goods are valued at Rs.180283.00 crores during April-March 2008-2009 which is 34.61 % higher than the value of export Rs 133926.23 crore during April-March 2007-08.



What's up and what's down in February

In comparison to cumulative export performance in April-February 2007-08:

What's up?

Transport equipment, Ferro alloys, Mica, Residual engineering items, Primary & semi-finished iron & steel, Machinery & instruments, Machine tools, Aluminium other than products, Manufactures of metals

What's down?

Iron & steel bar/rods, Non-ferrous metals

Export Performance of Principal Commodities: for February 2009

(Figures in USD million)

Principal Commodity	April - February [2008-09]	% change over April – Feb [2007-08]	% change in Feb 09 over Jan 09	% change in Feb 09 over Feb 08
Transport equipment	10154.75	64.7	-45.78	-19.3
Machinery & instruments	9768.32	20.06	-6.71	-15.82
Manufactures of metals	6981.51	11.13	17.78	-5.09
Primary & semi-finished iron & steel	4308.94	21.86	-5.55	-28.89
Non-ferrous metals	1949.33	-28.28	-31.21	-72.88
Ferro alloys	1431.57	54.96	-6.19	-42.58
Iron & steel bar/rods	1045.81	-10.12	-16.14	-57.57
Aluminium other than products	480.39	15.6	22.09	38.52
Machine tools	336.25	15.59	25.05	4.44
Residual engineering items	104.14	25.08	-15.32	6.42
Mica	27.51	43.21	12.44	16.75
Total	36588.52	23.05	-21.09	-21.72

Source: DGCI&S Provisional Data

Top destinations: April - February 2008-09

- ◆ **New entrants in the top 20 list** : Spain, Bangladesh
- ◆ **Out of the list** : South Africa, Oman



Export Performance to Top 20 Destinations for February 2009

(Figures in USD million)

Importing Country	Cumulative Exports Apr-February 2008-09	% change over APR-February 2007-08	Exports February 2009	Rank April-Feb [07-08]	Rank April-Feb [08-09]
USA	4638.69	20.29	330.57	1	1
UAE	2788.67	21.36	194.73	2	2
Singapore	2306.19	71.5	182.54	3	3
UK	1667	34.52	78.01	4	4
Malaysia	1664.97	158.91	77.26	10	5
Germany	1584.06	35.02	101.46	5	6
Saudi Arabia	1239.72	14.47	41.52	7	7
Italy	1197.31	4.32	89.31	6	8
Netherlands	985.11	59.59	86.99	12	9
Belgium	940.95	17.59	51.58	9	10
France	702.08	55.54	86.81	20	11
China	685.74	-25.48	95.29	8	12
Korea Republic (South)	652.12	14.67	27.48	14	13
Nigeria	630.23	26.07	56.12	16	14
Thailand	580.23	12.94	24.14	15	15
Iran	550.46	14.22	46.38	18	16
Sri Lanka	546.42	-14.22	28.45	11	17
Spain	510.69	14.54	20.65	21	18
Indonesia	502.35	2.09	30.47	17	19
Bangladesh	472.92	71.77	31.51	27	20

Source: DGCI&S Provisional Data, EEPC Member Returns

Emerging Destinations

(figures in USD Million)

Destinations	Cumulative Export April-February 2007-08	Cumulative Export April-February 2008-09	Growth (%)
Greece	132.29	223.47	68.92
Iraq	116.23	203.01	74.66

Source: DGCI&S Provisional Data

- ◆ Growth in cumulative exports of the period under consideration: more than 50%
- ◆ Exports between 0.5% and 1% of total exports of engineering goods in this period

**Top 5 destinations: product performance**

Destinations	Substantial Growth	Heavy Decline
USA	Primary & semi-finished iron & steel Machine tools Ferro alloys	Aluminium other than products
UAE	Ferro alloys Iron & steel bar/rods Manufactures of metals Primary & semi-finished iron & steel Residual engineering items	Aluminium other than products
Singapore	Primary & semi-finished iron & steel Machinery & instruments Transport equipment Residual engineering items Machine tools Aluminium other than products	
UK	Mica Transport equipment Ferro alloys	
Malaysia	Transport equipment Manufactures of metals Aluminium other than products	Residual engineering items Iron & steel bar/rods Primary & semi-finished iron & steel

Source: DGCI&S Provisional Data, EEPC Member Returns


Product group wise export performance (Data available upto December 2008)

(USD Mn)

ITEM	Value in US \$ Million			Growth (%)	Value in Rs.Lakh	
	April - Dec [2007-08]	April - Dec [2008-09]			April - Dec [2007-08]	April - Dec [2008-09]
2 & 3 wheeler	204.07	383.84	88.1	82415.49	171703.64	108.3
Accumulator	61.57	78.86	28.1	24870.98	35273.19	41.8
Air Compressor	123.08	114.09	-7.3	49710.22	51036.97	2.7
Aircraft & Spares	348.54	1095.98	214.4	140779.16	490262.45	248.2
Aluminium & Products Thereof	818.9	924.85	12.9	330752.4	413709.4	25.1
Automobile Parts	1281.51	1461.03	14.0	517591.84	653549.8	26.3
Bicycle & Parts	110.25	169.3	53.6	44534.43	75737.19	70.1
Boiler & Parts	246.75	280.82	13.8	99667.52	125618.5	26.0
Bolts & Nuts (Fasteners)	183.13	272.65	48.9	73954.55	121966.32	64.9
Bright Bars	443.33	456.42	3.0	179057.89	204176.43	14.0
Cement Mill Machinery	3.78	2	-47.1	1525.01	896.09	-41.2
Coastal Vessels & Ships	1121.25	1947.91	73.7	452872.07	871359.68	92.4
Commercial Vehicles	1360.07	2293.24	68.6	549339.63	1025843.44	86.7
Cranes, Lifts & Winches	101.04	124.74	23.5	40805.89	55797.62	36.7
Cutting Tools	146.59	163.76	11.7	59218.72	73265.45	23.7
Dry Batteries	8.07	11.8	46.2	3263.7	5288.01	62.0
Electric Fan & Parts	90.74	112.21	23.7	36654	50199.6	37.0
Electric Manufacturers N.O.S.	182.36	214.87	17.8	73653.65	96125.89	30.5
Electric Power Equipments & Parts	1899.03	2776.09	46.2	767012.07	1241807.77	61.9
Electric Wires & cables	297.39	317.29	6.7	120114.5	141934.01	18.2
Electrodes	12.92	22.4	73.4	5223.35	10020.15	91.8
Fencing Structures	4.72	5.06	7.2	1903.81	2265.78	19.0
Ferro Alloys	695.67	1285.33	84.8	280973.93	574970.46	104.6
Ferrous Holloware	295.68	330.63	11.8	119418.25	147887.05	23.8
Ferrous industrial castings	418.41	503.93	20.4	168989.35	225423.08	33.4
Food Processing Machinery & Parts	173.78	193.48	11.3	70196.58	86552.86	23.3
Freight Containers	9.07	7.94	-12.5	3665.32	3551.1	-3.1
Hand Tools	130.81	161.2	23.2	52841.96	72114.7	36.5
Heating & Cooling Equipments	172.46	268.62	55.8	69643.2	120167.73	72.5
I.C. Engine & Parts	679.32	831.79	22.4	274389.16	372079.42	35.6
Instruments All Types	604.75	722.11	19.4	244293.76	323023.3	32.2
Knitting Machinery	10.05	11.4	13.4	4061.68	5101.33	25.6
Machine Tools	232.35	283.52	22.0	93822.8	126837.34	35.2
Misc. Manufacturers N.O.S	74.88	107.83	44.0	30227.56	48225.24	59.5
Office Equipments	47.68	43.43	-8.9	19257.22	19428.55	0.9
Other Chemical Plant	430.84	566.29	31.4	174011.82	253323.54	45.6
Other Construction Machinery	333.41	509.41	52.8	134674.05	227865.28	69.2
Other Industrial Machinery	879.25	910.39	3.5	355130.01	407233.3	14.7
Other Non Ferrous Metal & Products	2529.11	2033.89	-19.6	1021523.24	909831.79	-10.9
Other Steel Products N.O.S	512.92	649.13	26.6	207183.73	290392.86	40.2
Other Structural	216.1	301.79	39.7	87288.75	134989.39	54.6
Prime Iron & Steels	3192.75	4184.52	31.1	1289540.76	1871853.72	45.2
Prime Mica & Mica Products	149.85	198.14	32.2	60525.8	88629.9	46.4



Product group wise export performance

(USD Mn)

ITEM	Value in US \$ Million		Growth (%)	Value in Rs.Lakh		Growth (%)
	April - Dec [2007-08]	April - Dec [2008-09]		April - Dec [2007-08]	April - Dec [2008-09]	
Pumps	236.44	296.18	25.3	95507.3	132489.25	38.7
Railway Track Materials (Fasteners)	4.96	5.77	16.3	2009.53	2584.22	28.6
Razor Blades	33.55	34.17	1.8	13547.83	15285.88	12.8
Sanitary Castings	382.45	454.4	18.8	154484.75	203271.1	31.6
Sewing Machines and Needles etc.	12.22	15.69	28.4	4936.55	7015.22	42.1
Stainless Steel Utensils	145.34	144.18	-0.8	58702.38	64497.65	9.9
Steel Files	17.28	22.83	32.1	6978.35	10210.96	46.3
Steel forgings	374.31	445.97	19.1	151188.87	199498.3	32.0
Steel Furniture	19.45	26.05	33.9	7858.27	11650.32	48.3
Steel Pipes & Tubes	1558.92	1728.06	10.8	629658.52	773020.32	22.8
Steel Wire	237.73	198.52	-16.5	96025.22	88815.6	-7.5
Steel Wire Ropes	31.94	48.96	53.3	12902.89	21902.26	69.7
Sugar Machinery & Parts	10.76	20.67	92.1	4344.81	9246.32	112.8
Textile Jute Mill Machinery	110.45	102.39	-7.3	44611.39	45812.17	2.7
Tractors & Agricultural Equipments	359.25	459.91	28.0	145113.47	205727.88	41.8
Transmission Line Towers & Parts	94.31	146.7	55.6	38092.5	65620.76	72.3
Wagons Coaches & Locos	51.84	33.7	-35.0	20942.07	15076.23	-28.0
Wire Nails Nettings & Stranded Wires	50.32	70.64	40.4	20320.05	31597.54	55.5

Product group wise import performance (Data available upto December 2008)

Product group wise import performance

(USD Mn)

ITEM	Value in US \$ Million		Growth (%)	Value in Rs.Lakh		Growth (%)
	April - Dec [2007-08]	April - Dec [2008-09]		April - Dec [2007-08]	April - Dec [2008-09]	
2 3 wheeler	3.5	6.64	89.7	1410.73	2981.46	111.3
Accumulator	261.68	308.83	18.0	105694.89	137984.91	30.6
Air Compressor	288.43	297.52	3.2	116498.46	132933.75	14.1
Aircraft & Spares	1010.29	734.7	-27.3	408054.29	328266.34	-19.6
Aluminium & Products Thereof	1154.36	1215.34	5.3	466252.57	543020.41	16.5
Automobile Parts	1169.23	1918.42	64.1	472262.28	857149.46	81.5
Bicycle & Parts	122.44	144.59	18.1	49457.54	64608.76	30.6
Boiler & Parts	411.15	455.23	10.7	166053.61	203397.36	22.5
Bolts & Nuts (Fasteners)	181.38	253.56	39.8	73262.08	113284.99	54.6
Bright Bars	73.62	92.64	25.8	29732.95	41401.12	39.2
Cement Mill Machinery	0.38	1.31	244.7	151.78	583.73	284.6
Coastal Vessels & Ships	2309.41	2863.74	24.0	932768.01	1279518.62	37.2
Commercial Vehicles	261.98	352.09	34.4	105826.08	157318.07	48.7
Cranes, Lifts & Winches	704.67	1020.64	44.8	284619.86	456024.62	60.2
Cutting Tools	356.07	450.13	26.4	143828.91	201116.63	39.8
Dry Batteries	46.4	78.59	69.4	18742.89	35111.44	87.3
Electric Fan & Parts	427.45	495.79	16.0	172651.25	221520.91	28.3
Electric Manufacturers N.O.S.	449.83	552.82	22.9	181684.5	247019.14	36.0



Product group wise import performance

(USD Mn)

ITEM	Value in US \$ Million		Growth (%)	Value in Rs.Lakh		Growth (%)
	April - Dec [2007-08]	April - Dec [2008-09]		April - Dec [2007-08]	April - Dec [2008-09]	
Electric Power Equipments & Parts	3062.29	3612.42	18.0	1236831.48	1614003.18	30.5
Electric Wires & cables	421.2	440.24	4.5	170120.35	196699.27	15.6
Electrodes	44.14	51.36	16.4	17828.69	22947.05	28.7
Fencing Structures	497.64	750.08	50.7	200994.91	335140.84	66.7
Ferro Alloys	282.89	346.1	22.3	114268.08	154641.78	35.3
Ferrous Holloware	53.39	66.99	25.5	21555.35	29933.73	38.9
Ferrous industrial castings	440.24	599.57	36.2	177816.74	267883.75	50.7
Food Processing Machinery & Parts	561.42	664.42	18.3	226771.87	296849.15	30.9
Freight Containers	8	14.01	75.1	3229.68	6260.6	93.8
Hand Tools	28.83	30.67	6.4	11636.77	13701.84	17.7
Heating & Cooling Equipments	855.88	927.42	8.4	345692.8	414373.86	19.9
I.C. Engine & Parts	951.86	1197.47	25.8	384439.92	535029.53	39.2
Instruments All Types	2802.48	3219.81	14.9	1131912.46	1438616.01	27.1
Knitting Machinery	213.3	255.19	19.6	86156.54	114022.05	32.3
Machine Tools	1590.07	1955.49	23.0	642245.77	873728.63	36.0
Misc. Manufacturers N.O.S	199.11	237.45	19.3	80444.87	106092.69	31.9
Office Equipments	33.39	37.48	12.2	13478.16	16747.48	24.3
Other Chemical Plant	926.68	1317.54	42.2	374285.61	588687.7	57.3
Other Construction Machinery	1633.36	1947.62	19.2	659722.98	870183.34	31.9
Other Industrial Machinery	2332.61	3197.89	37.1	942157.66	1428804.82	51.7
Other Non Ferrous Metal & Products	2370	2149.79	-9.3	957227.76	960548.99	0.3
Other Steel Products N.O.S	449.03	598.01	33.2	181336.82	267196.22	47.3
Prime Iron & Steels	5569.86	7354.18	32.0	2249661.49	3285840.46	46.1
Prime Mica & Mica Products	94.36	169.42	79.5	38115.35	75704.86	98.6
Pumps	449.14	565.48	25.9	181398.46	252655.22	39.3
Railway Track Materials (Fasteners)	5.18	11.39	119.9	2095.17	5088.94	142.9
Razor Blades	9.22	9.77	6.0	3725.38	4360.96	17.1
Sanitary Castings	66.71	86.24	29.3	26943.72	38534.11	43.0
Sewing Machines and Needles etc.	138.5	110.57	-20.2	55945.18	49408.75	-11.7
Stainless Steel Utensils	3.78	6.06	60.3	1527.56	2709.87	77.4
Steel Files	0.41	0.43	4.9	166.37	190.72	14.6
Steel forgings	141.39	199.57	41.1	57112.22	89167.18	56.1
Steel Furniture	73.66	79.38	7.8	29745.02	35468.28	19.2
Steel Pipes & Tubes	955.44	759.02	-20.6	385910.19	339118.32	-12.1
Steel Wire	105.12	157.91	50.2	42446.35	70553.12	66.2
Steel Wire Ropes	5.53	7.13	28.9	2234.9	3183.83	42.5
Sugar Machinery & Parts	4.43	4.99	12.6	1788.91	2231.15	24.7
Textile Jute Mill Machinery	1017.68	917.87	-9.8	411044.4	410118.42	-0.2
Tractors & Agricultural Equipments	65.42	102.14	56.1	26421.42	45636.58	72.7
Transmission Line Towers & Parts	0.35	4.5	1185.7	141.96	2010.69	1316.4
Wagons Coaches & Locos	108.63	185.68	70.9	43879.09	82958.07	89.1
Wire Nails Nettings & Stranded Wires	59.76	78.66	31.6	24144.92	35150.58	45.6

Source: DGCIS

