

INDEX OF EIGHT CORE INDUSTRIES (BASE: 2011-12=100) AUGUST, 2018¹

1. The summary of the Index of Eight Core Industries (base: 2011-12) is given at the **Annexure**.
2. The Eight Core Industries comprise 40.27 per cent of the weight of items included in the Index of Industrial Production (IIP). The combined Index of Eight Core Industries stands at 128.1 in August, 2018, which was 4.2 per cent higher as compared to the index of August, 2017. Its cumulative growth during April to August, 2018-19 was 5.5 per cent.

Coal

3. Coal production (weight: 10.33 per cent) increased by 2.4 per cent in August, 2018 over August, 2017. Its cumulative index increased by 10.3 per cent during April to August, 2018-19 over corresponding period of the previous year.

Crude Oil

4. Crude Oil production (weight: 8.98 per cent) declined by 3.7 per cent in August, 2018 over August, 2017. Its cumulative index declined by 3.3 per cent during April to August, 2018-19 over the corresponding period of previous year.

Natural Gas

5. The Natural Gas production (weight: 6.88 per cent) increased by 1.1 per cent in August, 2018 over August, 2017. Its cumulative index declined by 0.6 per cent during April to August, 2018-19 over the corresponding period of previous year.

Refinery Products

6. Petroleum Refinery production (weight: 28.04 per cent) increased by 5.1 per cent in August, 2018 over August, 2017. Its cumulative index increased by 7.4 per cent during April to August, 2018-19 over the corresponding period of previous year.

Fertilizers

7. Fertilizers production (weight: 2.63 per cent) declined by 5.3 per cent in August, 2018 over August, 2017. Its cumulative index increased by 1.7 per cent during April to August, 2018-19 over the corresponding period of previous year.

Steel

8. Steel production (weight: 17.92 per cent) increased by 3.9 per cent in August, 2018 over August, 2017. Its cumulative index increased by 3.4 per cent during April to August, 2018-19 over the corresponding period of previous year.

Cement

9. Cement production (weight: 5.37 per cent) increased by 14.3 per cent in August, 2018 over August, 2017. Its cumulative index increased by 14.7 per cent during April to August, 2018-19 over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 19.85 per cent) increased by 5.4 per cent in August, 2018 over August, 2017. Its cumulative index increased by 5.3 per cent during April to August, 2018-19 over the corresponding period of previous year.

Note 1: Data for June, 2018, July, 2018 and August, 2018 are provisional.

Note 2: Since April, 2014, Electricity generation data from Renewable sources are also included.

Note 3: The industry-wise weights indicated above are individual industry weight derived from IIP and blown up on pro rata basis to a combined weight of ICI equal to 100.

Note 4: Release of the index for September, 2018 will be on Wednesday, 31st October, 2018.

Performance of Eight Core Industries

Yearly Index & Growth Rate

Base Year: 2011-12=100

Index

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Apr-Aug 2017-18	Apr-Aug 2018-19
Coal	10.3335	103.2	104.2	112.6	118.0	121.8	124.9	104.5	115.3
Crude Oil	8.9833	99.4	99.2	98.4	97.0	94.5	93.7	95.2	92.1
Natural Gas	6.8768	85.6	74.5	70.5	67.2	66.5	68.4	68.8	68.4
Refinery Products	28.0376	107.2	108.6	108.8	114.1	119.7	125.2	120.4	129.3
Fertilizers	2.6276	96.7	98.1	99.4	106.4	106.6	106.6	103.7	105.5
Steel	17.9166	107.9	115.8	121.7	120.2	133.1	140.5	137.1	141.7
Cement	5.3720	107.5	111.5	118.1	123.5	122.0	129.7	124.5	142.8
Electricity	19.8530	104.0	110.3	126.6	133.8	141.6	149.2	152.7	160.8
Overall Index	100.0000	103.8	106.5	111.7	115.1	120.5	125.7	122.1	128.9

Growth Rates (in per cent)

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Apr-Aug 2017-18	Apr-Aug 2018-19
Coal	10.3335	3.2	1.0	8.0	4.8	3.2	2.6	-0.2	10.3
Crude Oil	8.9833	-0.6	-0.2	-0.9	-1.4	-2.5	-0.9	-0.3	-3.3
Natural Gas	6.8768	-14.4	-12.9	-5.3	-4.7	-1.0	2.9	4.8	-0.6

Refinery Products	28.0376	7.2	1.4	0.2	4.9	4.9	4.6	1.0	7.4
Fertilizers	2.6276	-3.3	1.5	1.3	7.0	0.2	0.03	-0.9	1.7
Steel	17.9166	7.9	7.3	5.1	-1.3	10.7	5.6	6.0	3.4
Cement	5.3720	7.5	3.7	5.9	4.6	-1.2	6.3	-1.7	14.7
Electricity	19.8530	4.0	6.1	14.8	5.7	5.8	5.3	6.1	5.3
Overall Index	100.0000	3.8	2.6	4.9	3.0	4.8	4.3	3.0	5.5

Performance of Eight Core Industries

Monthly Index & Growth Rate

Base Year: 2011-12=100

Index

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	100.0000
Aug-17	101.3	95.1	69.5	121.6	115.4	139.0	117.3	155.4	123.0
Sep-17	103.1	92.0	68.8	122.7	105.3	138.7	119.8	150.5	122.0
Oct-17	119.4	95.7	71.0	132.1	116.8	146.7	125.2	149.8	128.7
Nov-17	133.5	90.8	68.5	126.0	111.8	137.5	125.4	140.1	124.1
Dec-17	142.6	94.2	69.2	133.1	112.1	138.0	135.3	143.9	128.8
Jan-18	149.5	93.8	67.6	135.4	105.5	145.0	140.6	149.5	132.5
Feb-18	143.2	86.1	62.1	120.9	102.2	141.7	138.0	136.1	123.2

Mar-18	184.9	95.8	69.8	130.3	107.0	153.2	149.6	156.7	138.5
Apr-18	118.8	91.8	67.1	119.1	93.1	138.1	149.1	153.7	124.3
May-18	125.2	94.8	68.7	131.6	106.6	142.8	145.3	164.7	131.9
Jun-18	120.3	90.9	67.4	133.8	108.3	142.7	149.5	159.9	131.0
Jul-18	108.1	91.2	68.5	134.1	110.0	140.3	135.9	162.1	129.2
Aug-18	103.8	91.6	70.2	127.7	109.4	144.5	134.2	163.8	128.1

Growth Rates (in per cent)

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
Weight	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	100.0000
Aug-17	15.4	-1.6	4.2	2.4	-0.6	2.2	0.7	8.3	4.4
Sep-17	10.4	0.1	6.3	8.1	-7.7	3.7	0.1	3.4	4.7
Oct-17	3.9	-0.4	2.8	7.5	3.0	8.6	-1.3	3.2	5.0
Nov-17	0.7	0.2	2.4	8.2	0.3	14.5	16.9	3.9	6.9
Dec-17	0.4	-2.1	1.1	6.6	3.0	0.4	17.7	4.4	3.8
Jan-18	3.8	-3.2	-1.2	11.0	-1.6	1.7	19.6	7.7	6.2
Feb-18	1.3	-2.4	-1.8	7.8	5.2	5.0	23.0	4.6	5.4
Mar-18	9.1	-1.6	1.0	1.1	3.2	4.7	13.5	6.0	4.5
Apr-18	15.2	-0.8	5.7	2.7	4.6	3.0	21.9	2.1	4.7
May-18	12.0	-2.9	-1.4	4.9	8.4	-0.1	13.0	4.1	4.1

Jun-18	11.8	-3.4	-2.7	12.1	1.0	3.4	13.2	8.4	7.6
Jul-18	9.8	-5.4	-5.2	12.3	1.3	6.9	11.1	6.7	7.3
Aug-18	2.4	-3.7	1.1	5.1	-5.3	3.9	14.3	5.4	4.2

Team ICSI

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