

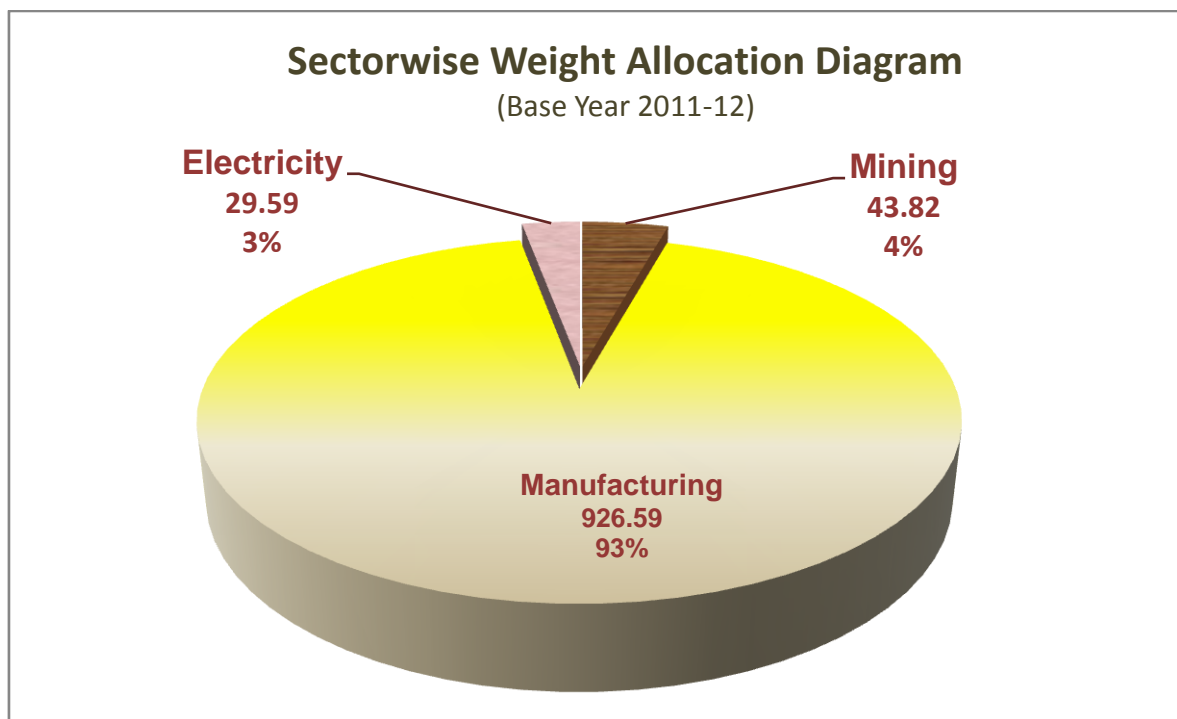
INDEX OF INDUSTRIAL PRODUCTION AND USE-BASED INDEX FOR TAMIL NADU

(BASE 2011-12 = 100)

January 2023 - Final
February 2023 - Provisional

The Index of Industrial Production (IIP) with base 2011-12 for the months from January 2023 and February 2023 (February 2023 Provisional) are compiled based on the data received for mining, manufacturing and electricity sectors. The basket of Mining Sector comprises of 8 minerals. Data for mining sector is received from the Department of Geology and Mining, Tamil Nadu. Index for the Manufacturing Sector, at 2 digit and 3 digit NIC has been calculated based on the production particulars received from 1244 factories, for 244 items on a voluntary basis through monthly returns prescribed. For the Electricity sector, the electricity generation data (single item) is obtained from the Central Electricity Authority (CEA).

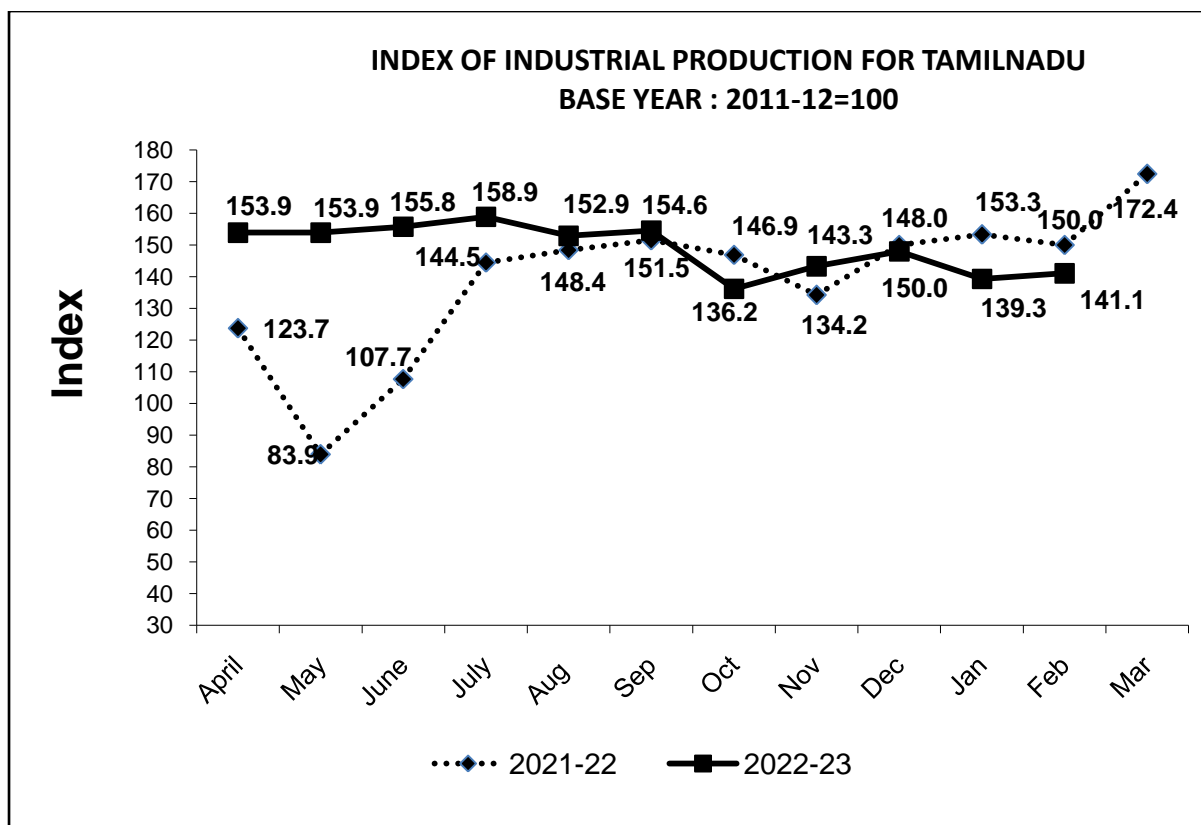
The weights for Mining, Manufacturing and Electricity sectors are 43.82, 926.59 and 29.59 respectively out of total weight of 1000. Weighing diagram depicted through graphical representation is as follows.



STATEMENT 1: INDEX OF INDUSTRIAL PRODUCTION FOR TAMIL NADU : SECTORAL
(Base:2011-12=100)

Month	Mining (43.82)		Manufacturing (926.59)		Electricity (29.59)		General (1000.00)	
	2021- 22	2022- 23	2021- 22	2022- 23	2021- 22	2022- 23	2021- 22	2022- 23
April	81.7	102.0	124.5	156.0	159.5	164.1	123.7	153.9
May	83.2	101.6	82.0	156.2	143.8	160.6	83.9	153.9
June	93.3	112.8	107.1	157.2	149.3	176.2	107.7	155.8
July	107.9	113.0	146.3	160.9	147.0	164.0	144.6	158.9
August	105.1	104.8	150.3	155.2	152.7	152.8	148.4	152.9
September	105.1	91.6	153.8	157.7	146.8	151.7	151.5	154.6
October	100.0	95.4	148.9	137.4	153.8	160.5	146.9	136.2
November	71.2	79.7	137.5	145.8	125.5	159.8	134.2	143.3
December	93.7	82.3	152.3	150.7	161.9	162.3	150.0	148.0
January	106.9	93.8	155.2	140.8	162.2	161.0	153.3	139.3
February*	121.2	100.2	151.4	142.4	149.4	160.2	150.0	141.1
March	159.0		173.5		156.8		172.4	
April-Feb*	97.2	97.9	137.2	150.9	150.2	161.2	135.8	148.9
Growth over the corresponding period of previous year								
February*	20.6	-17.3	3.7	-5.9	16.1	7.2	4.5	-5.9
April-Feb*	22.1	0.7	12.8	10.0	18.7	7.3	13.3	9.6

*Figures for Feb'23 are Provisional



NOTE: Figures for Feb'23 are Provisional

General Index

The General Index for the months of January 2023 (Final) and February 2023 (Provisional) with base year 2011-12 were 139.3 and 141.4 respectively. The cumulative index for the period from April 2022 to February 2023 registered a growth of 9.6 per cent when compared with corresponding period in previous year. This increase was due to the increase in the mining, manufacturing and electricity sectors by 0.7, 10.0 and 7.3 per cent respectively. (Statement 1)

The cumulative index (Apr.'22 to Feb.'23) under manufacturing sector, at NIC-2 digit level, sixteen out of twenty three Industry groups had positive growth when compared with corresponding period in previous year. "Manufacture of motor vehicles, trailers and semi-trailers", Manufacture of fabricated metal products, except machinery and equipment" having weights 191.79 and 88.63 had growth of 28.3 and 21.0 per cent respectively. (Statement 2.2).

Mining Sector

The Index for the Mining Sector, for the period April 2022 to February 2023 ranges from 79.7 to 113.0. The cumulative index for the period from April 2022 to February 2023 registered a growth of 0.7 per cent when compared with corresponding period in previous year. (Statement 1)

Manufacturing Sector

The Index for the Manufacturing Sector was 140.8 for the month of January 2023 while during the month of February 2023 it increased to 142.4. Even though the index for the month of February 2023 registered a negative growth of (-) 5.9 per cent when compared with February 2022, the cumulative index for the period from April 2022 to February 2023 registered a growth of 10.0 per cent when compared with corresponding period in previous year. (Statement 1)

Out of 58 industry groups in the NIC 3-digit level, during February 2023, 28 industry groups were found to have a positive growth when compared with January 2023. The Growth in the Index during February 2023 (Provisional) when compared with January 2023 is due to the Manufacturing sub groups “Manufacture of motor vehicles” with highest weight of 96.98 increased by 7.1 per cent and “Manufacture of parts and accessories for motor vehicles” with weight 94.8 and “Manufacture of special-purpose machinery” with weight 28.13 increased by 10.6 and 16.4 per cent respectively. (Statement 3)

Electricity Sector

The cumulative index for the period of April 2022 to February 2023 was 161.2. the same during previous year was 150.2. The cumulative index during 2022-23 had a growth of 7.3 per cent, while it was 18.7 per cent during 2021-22. (Statement 1)

STATEMENT 2.1 : INDEX OF INDUSTRIAL PRODUCTION FOR TAMILNADU (2-DIGIT LEVEL)
(Base: 2011-12=100)

NIC'08 (Ind. Code)	Description	Weight	INDEX		Cumulative Index (Apr - Jan)		Per centage Growth	
			Jan'22	Jan'23	2021- 22	2022- 23	Jan'23	2022-23 (Apr-Jan)
10	Manufacture of food products	47.43	113.8	123.8	94.0	98.5	8.8	4.8
11	Manufacture of beverages	10.79	101.0	118.6	101.2	135.8	17.4	34.2
12	Manufacture of tobacco products	1.20	55.4	48.5	63.3	59.5	-12.5	-6.0
13	Manufacture of textiles	74.85	203.4	124.7	140.9	127.7	-38.7	-9.4
14	Manufacture of wearing apparel	42.74	156.2	137.3	164.2	171.4	-12.1	4.4
15	Manufacture of leather and related products	15.43	131.1	110.8	113.3	127.6	-15.5	12.6
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1.60	159.9	167.2	141.4	177.7	4.6	25.7
17	Manufacture of paper and paper products	14.67	118.9	95.7	104.0	101.9	-19.5	-2.0
18	Printing and reproduction of recorded media	9.21	373.0	150.9	333.6	184.8	-59.5	-44.6
19	Manufacture of coke and refined petroleum products	13.76	131.8	122.3	96.2	135.7	-7.2	41.1
20	Manufacture of chemicals and chemical products	53.52	89.6	94.8	89.3	90.5	5.8	1.3
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	17.18	81.7	136.7	110.5	130.2	67.3	17.8
22	Manufacture of rubber and plastics products	32.02	132.8	133.0	123.6	132.7	0.2	7.4
23	Manufacture of other non-metallic mineral products	48.28	87.1	89.7	79.2	89.7	3.0	13.3
24	Manufacture of basic metals	70.91	156.4	180.9	145.0	184.4	15.7	27.2
25	Manufacture of fabricated metal products, except machinery and equipment	88.63	28.0	39.7	30.2	37.5	41.8	24.2
26	Manufacture of computer, electronic and optical products	34.78	388.8	169.4	237.1	203.7	-56.4	-14.1
27	Manufacture of electrical equipment	38.01	92.6	70.6	76.5	84.1	-23.8	9.9
28	Manufacture of machinery and equipment n.e.c.	85.62	127.5	138.3	152.7	151.9	8.5	-0.5
29	Manufacture of motor vehicles, trailers and semi-trailers	191.79	221.9	223.9	187.7	245.1	0.9	30.6
30	Manufacture of other transport equipment	15.16	145.6	132.7	174.3	165.3	-8.9	-5.2
31	Manufacture of furniture	2.54	124.1	101.3	118.1	130.1	-18.4	10.2
32	Other manufacturing	16.47	289.8	220.2	251.4	306.1	-24.0	21.8
I	MINING	43.82	106.9	93.8	94.8	97.7	-12.3	3.1
II	MANUFACTURING	926.59	155.2	140.8	135.8	151.8	-9.3	11.8
III	ELECTRICITY	29.59	162.2	161.0	150.3	161.3	-0.7	7.3
	GENERAL	1000.00	153.3	139.3	134.4	149.7	-9.1	11.4

STATEMENT 2.2 : INDEX OF INDUSTRIAL PRODUCTION FOR TAMILNADU (2-DIGIT LEVEL)
(Base: 2011-12=100)

NIC'08 (Ind. Code)	Description	Weight	INDEX		Cumulative Index (Apr - Feb*)		Per centage Growth	
			Feb'22	Feb'23*	2021- 22	2022- 23	Feb'23	2022-23 (Apr-Feb)
10	Manufacture of food products	47.43	118.8	142.7	96.3	102.5	20.1	6.4
11	Manufacture of beverages	10.79	117.9	127.7	102.8	135.0	8.3	31.3
12	Manufacture of tobacco products	1.20	58.0	52.0	62.8	58.8	-10.3	-6.4
13	Manufacture of textiles	74.85	139.9	123.0	140.8	127.3	-12.1	-9.6
14	Manufacture of wearing apparel	42.74	177.0	157.9	165.3	170.2	-10.8	3.0
15	Manufacture of leather and related products	15.43	134.8	94.9	115.3	124.6	-29.6	8.1
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1.60	178.9	187.4	144.8	178.6	4.8	23.3
17	Manufacture of paper and paper products	14.67	108.3	102.3	104.4	101.9	-5.5	-2.4
18	Printing and reproduction of recorded media	9.21	420.2	109.0	341.5	177.9	-74.1	-47.9
19	Manufacture of coke and refined petroleum products	13.76	118.7	111.3	98.2	133.5	-6.2	35.9
20	Manufacture of chemicals and chemical products	53.52	74.5	88.8	87.9	90.3	19.2	2.7
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	17.18	118.4	124.4	111.2	129.6	5.1	16.5
22	Manufacture of rubber and plastics products	32.02	119.8	126.8	123.2	132.2	5.8	7.3
23	Manufacture of other non-metallic mineral products	48.28	83.4	89.1	79.6	89.7	6.8	12.7
24	Manufacture of basic metals	70.91	139.8	178.5	144.6	183.9	27.7	27.2
25	Manufacture of fabricated metal products, except machinery and equipment	88.63	38.9	37.6	31.0	37.5	-3.3	21.0
26	Manufacture of computer, electronic and optical products	34.78	321.5	105.7	244.7	194.8	-67.1	-20.4
27	Manufacture of electrical equipment	38.01	67.5	78.8	75.7	83.6	16.7	10.4
28	Manufacture of machinery and equipment n.e.c.	85.62	167.4	123.7	154.0	149.4	-26.1	-3.0
29	Manufacture of motor vehicles, trailers and semi-trailers	191.79	222.8	243.8	190.9	245.0	9.4	28.3
30	Manufacture of other transport equipment	15.16	177.4	162.3	174.5	165.0	-8.5	-5.4
31	Manufacture of furniture	2.54	144.4	102.3	120.5	127.6	-29.2	5.9
32	Other manufacturing	16.47	284.8	240.8	254.4	300.1	-15.4	18.0
I	MINING	43.82	121.2	100.2	97.2	97.9	-17.3	0.7
II	MANUFACTURING	926.59	151.4	142.4	137.2	150.9	-5.9	10.0
III	ELECTRICITY	29.59	149.4	160.2	150.2	161.2	7.2	7.3
GENERAL		1000.00	150.0	141.1	135.8	148.9	-5.9	9.6

*Figures for Feb'23 are provisional

Monthwise, Sectorwise Index for All India and Tamil Nadu :

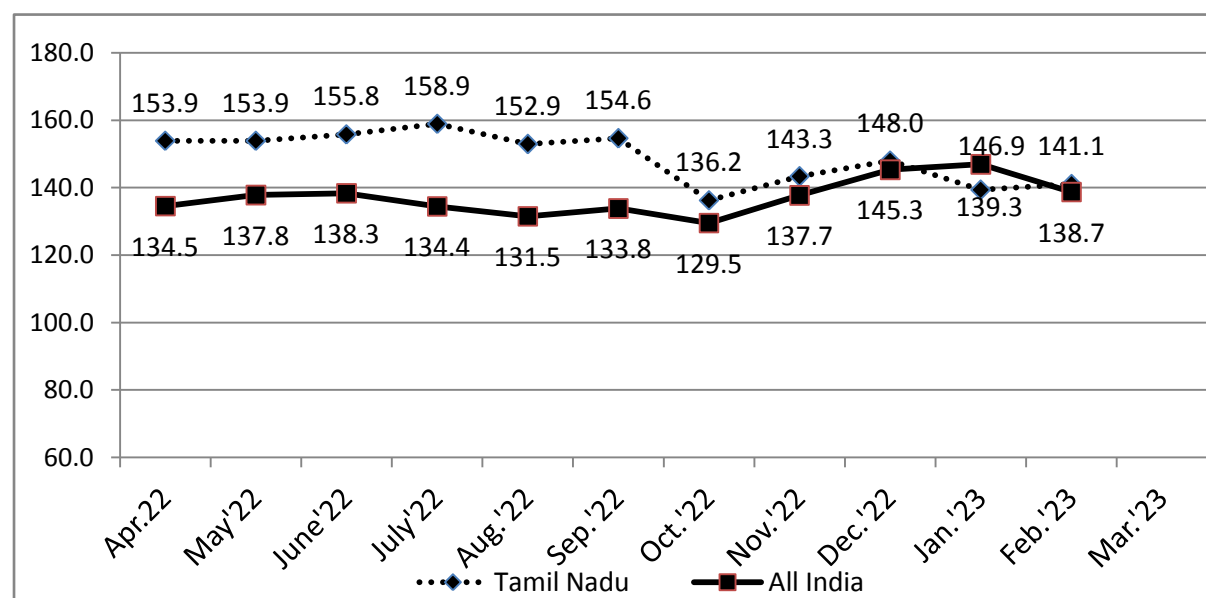
The Sector wise index for All India and Tamil Nadu for the period from April 2022 to February 2023 is presented below.

SECTORWISE INDEX OF INDUSTRIAL PRODUCTION FOR TAMIL NADU AND ALL INDIA									
(Base:2011-12=100)									
Month	Tamil Nadu				Month	All India			
	Mining	Manufac-turing	Electricity	General		Mining	Manufac-turing	Electricity	General
April	102.0	156.0	164.1	153.9	April	116.6	131.6	194.5	134.5
May	101.6	156.2	160.6	153.9	May	120.4	134.6	199.9	137.8
June	112.8	157.2	176.2	155.8	June	113.7	136.8	196.9	138.3
July	113.0	160.9	164.0	158.9	July	101.1	135.0	188.9	134.4
August	104.8	155.2	152.8	152.9	August	99.6	131.3	191.3	131.5
September	91.6	157.7	151.7	154.6	September	100.0	134.6	187.4	133.8
October	95.4	137.4	160.5	136.2	October	112.6	128.5	169.3	129.5
November	79.7	145.8	159.8	143.3	November	122.7	137.5	166.7	137.7
December	82.3	150.7	162.3	148.0	December	132.5	144.1	179.4	145.3
January	93.8	140.8	161.0	139.3	January	135.9	144.8	186.6	146.9
February*	100.2	142.4	160.2	141.1	February*	129.0	136.8	174.0	138.7
April-Feb*	97.9	150.9	161.2	148.9	April-Feb*	116.7	136.0	185.0	137.1
Growth over the corresponding period of previous year					Growth over the corresponding period of previous year				
February*	-17.3	-5.9	7.2	-5.9	February*	4.6	5.3	8.2	5.6
April-Feb*	0.7	10.0	7.3	9.6	April-Feb*	5.7	4.9	10.0	5.5

*Figures for Feb'23 are quick Estimates.

All India data Source : Press release - MOSPI website

General Index of All India and Tamil Nadu is depicted in the following graph.



Statement of Index of Industrial Production (IIP) at 3-digit level of National Industrial Classification (NIC 2008) is given in Statement 3.

STATEMENT 3 : INDEX OF INDUSTRIAL PRODUCTION FOR TAMILNADU (3-DIGIT LEVEL)

S.No.	NIC3	NIC3 Description	3 digit weight	Jan 2023	Feb 2023*	Growth (%)
1	101	Processing and preserving of meat	0.18	258.2	281.9	9.2
2	102	Processing and preserving of fish, crustaceans and molluscs and products thereof	2.19	67.8	33.7	-50.3
3	103	Processing and preserving of fruit and vegetables	1.24	65.9	124.8	89.4
4	104	Manufacture of vegetable and animal oils and fats	5.06	161.5	210.2	30.2
5	105	Manufacture of dairy products	5.91	68.7	60.1	-12.5
6	106	Manufacture of grain mill products, starches and starch products	8.21	114.6	139.5	21.7
7	107	Manufacture of other food products	20.60	134.9	160.3	18.8
8	108	Manufacture of prepared animal feeds	4.04	161.5	153.9	-4.7
9	110	Manufacture of beverages	10.79	118.6	127.7	7.7
10	120	Manufacture of tobacco products	1.20	48.5	52.0	7.2
11	131	Spinning, weaving and finishing of textiles	58.92	108.0	104.0	-3.7
12	139	Manufacture of other textiles	15.93	186.3	193.3	3.8
13	141	Manufacture of wearing apparel, except fur apparel	15.94	142.7	155.9	9.3
14	143	Manufacture of knitted and crocheted apparel	26.80	134.1	159.1	18.6
15	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness;dressing and dyeing of fur	6.22	140.5	118.5	-15.7
16	152	Manufacture of footwear	9.22	90.8	78.9	-13.1
17	161	Saw milling and planing of wood	0.34	84.0	126.7	50.8
18	162	Manufacture of products of wood, cork, straw and plaiting materials	1.26	189.7	203.8	7.4
19	170	Manufacture of paper and paper products	14.67	95.7	102.3	6.9
20	181	Printing and service activities related to printing	9.21	150.9	109.0	-27.8
21	191	Manufacture of coke oven products	0.29	423.6	155.2	-63.4
22	192	Manufacture of refined petroleum products	13.47	115.8	110.4	-4.7
23	201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	22.28	80.7	71.5	-11.4
24	202	Manufacture of other chemical products	29.84	106.0	101.2	-4.5
25	203	Manufacture of man-made fibres	1.40	78.7	99.5	26.4
26	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	17.18	136.7	124.4	-9.0
27	221	Manufacture of rubber products	21.85	137.3	131.9	-3.9
28	222	Manufacture of plastics products	10.17	123.7	115.8	-6.4
29	231	Manufacture of glass and glass products	2.51	121.7	111.1	-8.7

S.No.	NIC3	NIC3 Description	3 digit weight	Jan 2023	Feb 2023*	Growth (%)
30	239	Manufacture of non-metallic mineral products n.e.c.	45.77	87.9	87.9	0.0
31	241	Manufacture of basic iron and steel	44.93	261.2	258.8	-0.9
32	242	Manufacture of basic precious and other non-ferrous metals	9.55	0.7	0.5	-28.6
33	243	Casting of metals	16.43	66.1	62.5	-5.4
34	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	69.87	22.3	19.3	-13.5
35	259	Manufacture of other fabricated metal products; metalworking service activities	18.76	104.3	105.8	1.4
36	261	Manufacture of electronic components	9.93	123.3	123.8	0.4
37	262	Manufacture of computers and peripheral equipment	13.12	328.9	163.3	-50.3
38	265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	11.14	23.2	20.4	-12.1
39	266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	0.27	89.0	53.1	-40.3
40	267	Manufacture of optical instruments and equipment	0.33	214.8	198.6	-7.5
41	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	11.73	79.5	78.9	-0.8
42	272	Manufacture of batteries and accumulators	1.25	3.7	3.6	-2.7
43	273	Manufacture of wiring and wiring devices	2.16	150.6	174.8	16.1
44	274	Manufacture of electric lighting equipment	1.16	79.9	81.9	2.5
45	275	Manufacture of domestic appliances	20.07	49.4	60.6	22.7
46	279	Manufacture of other electrical equipment	1.65	205.6	227.8	10.8
47	281	Manufacture of general purpose machinery	57.49	179.4	153.4	-14.5
48	282	Manufacture of special-purpose machinery	28.13	54.2	63.1	16.4
49	291	Manufacture of motor vehicles	96.98	211.2	226.2	7.1
50	293	Manufacture of parts and accessories for motor vehicles	94.80	236.9	261.9	10.6
51	302	Manufacture of railway locomotives and rolling stock	1.38	311.9	405.6	30.0
52	309	Manufacture of transport equipment n.e.c.	13.77	114.7	137.9	20.2
53	310	Manufacture of furniture	2.54	101.3	102.3	1.0
54	321	Manufacture of jewellery, bijouterie and related articles	12.20	265.2	297.1	12.0
55	323	Manufacture of sports goods	0.15	65.0	90.7	39.5
56	324	Manufacture of games and toys	0.02	1.4	1.4	0.0
57	325	Manufacture of medical and dental instruments and supplies	0.96	71.1	63.1	-11.3
58	329	Other manufacturing n.e.c.	3.13	99.3	84.8	-14.6
	I	MINING	43.82	93.8	100.2	6.8
	II	MANUFACTURING	926.59	140.8	142.4	1.1
	II	ELECTRICITY	29.59	161.0	160.2	-0.5
		General	1000.0	139.3	141.1	1.3

*Figures for Feb'23 are Provisional.

**STATEMENT 4 : INDEX OF INDUSTRIAL PRODUCTION FOR TAMIL NADU
(USE-BASED)**

(Base: 2011-12=100)

Month	Basic Goods (152.83)		Capital Goods (239.22)		Intermediate Goods (282.42)		Consumer Durable Goods (71.89)		Consumer Non-Durable Goods (179.84)		Construction Goods (73.80)	
	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
April	93.6	103.1	112.6	179.5	155.7	181.5	136.3	127.8	127.4	154.3	77.5	94.4
May	87.2	107.1	75.2	184.0	100.9	194.1	61.3	124.6	91.0	128.3	46.2	91.7
June	92.5	111.8	128.1	175.0	128.1	199.0	69.8	157.3	95.8	126.4	61.2	90.4
July	102.9	115.0	187.3	189.1	160.3	192.3	117.8	169.4	134.6	127.1	82.6	91.1
August	100.8	103.8	195.5	173.5	160.0	186.0	138.4	181.5	137.3	127.6	86.1	94.6
September	98.1	103.5	200.3	162.9	157.8	190.0	171.3	231.7	140.3	124.3	87.4	96.7
October	102.2	102.7	177.9	150.9	149.7	163.6	201.2	153.4	140.5	112.8	90.7	93.5
November	90.8	106.7	181.9	147.3	144.2	186.0	124.4	148.8	122.7	120.2	69.4	93.8
December	103.9	100.7	173.7	165.6	169.5	186.7	149.2	123.4	149.2	135.4	96.8	96.6
January	108.7	102.1	193.6	149.0	173.4	176.6	153.7	120.7	133.5	126.1	85.4	93.0
February*	103.7	103.3	187.0	135.6	165.1	185.3	134.6	133.0	148.9	133.6	86.1	93.8
March	120.9	-	213.2	-	192.1	-	163.7	-	162.2	-	104.4	-
Average Apr - Feb*	98.6	105.4	164.8	164.8	151.3	185.6	132.5	152.0	129.2	128.7	79.0	93.6
Growth over the corresponding period of previous year												
February*	8.1	-0.4	-2.5	-27.5	6.3	12.2	-1.9	-1.2	18.5	-10.3	-3.5	8.9
April-Feb*	12.0	6.9	-3.6	0.0	27.2	22.7	24.6	14.7	20.7	-0.4	15.7	18.5

*Figures for Feb'23 are Provisional.

Basic Goods

The cumulative index for the period April 2022 to February 2023 registered a growth of 6.9 per cent when compared with the corresponding period of previous year. During Apr.'22 to Feb.'23 the Index for the Basic goods ranges from 100.7 to 115.0. Peak is noted during the month of July 2022. (Statement 4)

Capital Goods

The Index under the Capital Goods, for the month of February 2023 was 135.6. Even though a gradual decrease is noted in the Index of the Capital Goods which started with 179.5 during April 2022, the cumulative index for the period April 2022 to February 2023 remained the same as that of the previous year with 164.8. (Statement 4).

Intermediate Goods

The Index for the Intermediate Goods during April 2022 was 181.5 The cumulative index for the period April 2022 to February 2023 registered a growth of 22.7 per cent when compared with the corresponding period in previous year. (Statement 4)

Consumer Durable Goods

The Index for the Consumer Durable Goods started with 127.8 during April 2022, it reached its peak during September 2022 with index 231.7. The index gradually decreased to 133.0 during February 2023.(Statement 4)

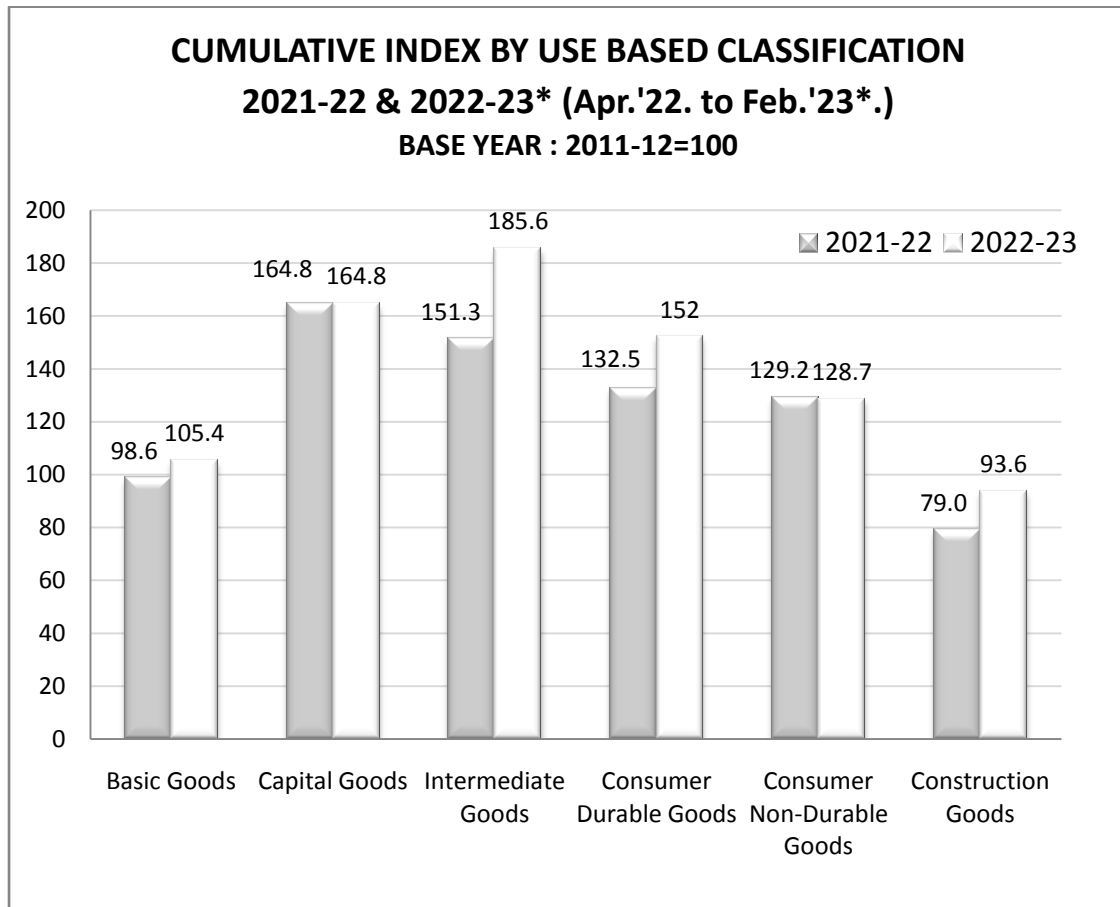
Consumer Non-Durable Goods

The Index for the Consumer Non-Durable Goods had its peak with 154.3 during April 2022. It ranged from 120.2 to 135.4 during the remaining months. (Statement 4)

Construction Goods

The cumulative index for the period April 2022 to February 2023 registered a growth of 18.5 per cent when compared with the corresponding period in previous year. (Statement 4)

In general, studying the cumulative indices for the period April 2022 to February 2023, except for Capital Goods and Consumer Non-Durable Goods all other use based indices were found to have positive growth when compared with the same period during the previous year. (Statement 4)



*Figures for Feb'23 are Provisional.

Chennai-600 006.
 Date : 26.04.2023.

(Sd/-) Vikram Kapoor
 Additional Chief Secretary /
 Commissioner (FAC)