



GOVERNMENT OF KERALA

INDEX OF INDUSTRIAL PRODUCTION ANNUAL REPORT 2020-21

Department of Economics & Statistics, Kerala
2021



Government of Kerala

Report on
Index of Industrial Production
Kerala
2020-21
Base Year: 2011-12

IIP Division

Department of Economics and Statistics

Thiruvananthapuram

Preface

Industry plays a pivotal role in the economy particularly in the area of state domestic product (SDP) and employment creation. Reliable and adequate data on industrial sector is needed for the formulation and evaluation of the industrial programmes and policies of the state govt. Index of Industrial Production (IIP) is one of the prime indicators of short term economic development and measures the behavioural patterns of the industrial production over a period of time with reference to a chosen base year.

The Department of Economics and Statistics is computing the Index on monthly and quarterly basis to study the changes in the industrial production in the state. This report describes the industrial performance in the state with reference to a comparable base year. This report provides Annual, Quarterly and Monthly indices of Kerala for the year 2020-21 and NIC Code wise indices of 23 major industrial groups are computed and presented in this report. As per the guidelines of CSO, the base year has been shifted from 2004-05 to 2011-12 so as to facilitate a comparative study of state-wise indices all over India.

This report is prepared by Smt.K.Indiradevi, Assistant Director (IIP) under the supervision of Sri.Manoj M., Joint Director (S&D) and overall guidance of Smt.Lathakumari C.S., Addl. Director (State Income).

Suggestion on the improvement of this publication are most welcome.

Thiruvananthapuram
12-08-2021

Sd/-
P.V.Babu
Director

Report of the Index of Industrial Production – Kerala **for the Year 2020-21**

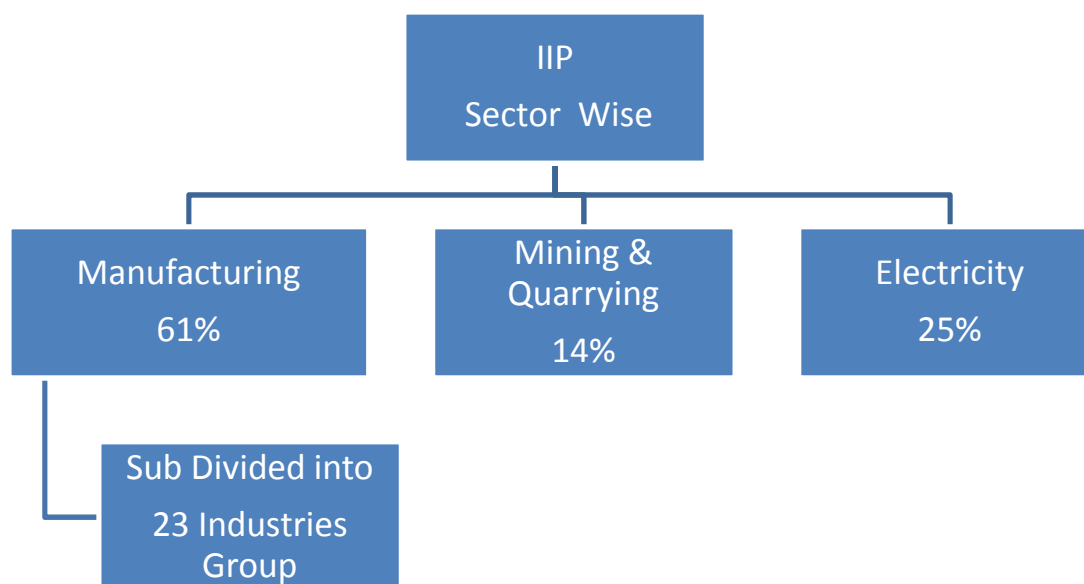
I. Introduction

The Department of Economics and Statistics has been compiling the IIP for Kerala, in accordance with the guidelines of CSO. The Index of Industrial Production has been the most well-known and well used economic indicator to compare the industrial performance in two different time periods. The Index of Industrial Production measures the impact of development in the field of industrial sector over a period of time in the state in comparison with a selected previous year. The index gives a comprehensive view of the industrial development of the state. It can work as a guide for the Government and Industrialist. They can make maximum and overall progress realizing the areas which are strong and which require special attention.

II. Coverage

The IIP compiled in India is an adaptation of the recommendations of the Statistical Office of the United Nations (UNSO). The UNSO recommends that among the major divisions of the International Standard of Industrial Classification (ISIC), 'mining & quarrying', and 'manufacturing', and within the public utilities division, the major groups of 'electricity be included. So far, the Index used to cover only the production in the Manufacturing, Mining & Quarrying and Electricity sectors in the State.

Diagram 1 : Break up of components comprising IIP Sector wise



III. Base Year

IIP is a summary measure that measures the changes in the volume of industrial production of a representative basket of industrial products during a particular period with respect to a chosen base period. The IIP for the base period is 100 and that for the study period shows the percentage increase or decrease over the base period. In order to capture the structural changes taking place in the industrial sector in a more meaningful way, the base year of IIP is periodically revised by updating the item basket and revising the weighting diagram. When the index was commenced in India, the base year adopted was 1937 and this was revised successively to 1946, 1951, 1956, 1960, 1970, 1980-81, 1993-94, 2004-05 and 2011-12.

To maintain synchronization and comparability of Kerala state IIP, it has generally been the practice to revise the base year of Kerala state level IIP, whenever CSO revise the base year of all-India level series. Accordingly, the base year of Kerala state level- IIP is now being revised to the year 2011-12.

IV. Weighting Diagram

The relative importance of various economic activities is different and these differentials need to be reflected while measuring the performance of the entire industrial sector. With a view to achieving this, each item included in the item basket is given appropriate weight. Weight is generally determined on the basis of the gross value added (GVA) from that industrial activity.

Total weight, which is taken as 1000, was apportioned first to three industrial sectors, i.e., Manufacturing, Mining & Quarrying and Electricity. The sectoral weight of manufacturing sector was then allocated to its 2 & 3 digit industry groups in proportion to their GVA figures. Finally the weight allocation at item level has been done in proportion to item-wise GVO. In case of mining & quarrying sector the total weight of the sector was apportioned to the items included in the item basket in proportion to their value of output furnished by IBM.

Sector	Weight
Manufacturing	614.34
Mining & Quarrying	138.97
Electricity	246.69
General IIP	1000

V. Compilation Procedure

IIP is generally computed as the weighted average of production relatives of all the industrial activities. Here, Laspeyre's fixed-base formula is used for the calculation of the index, which can be expressed mathematically as follows:

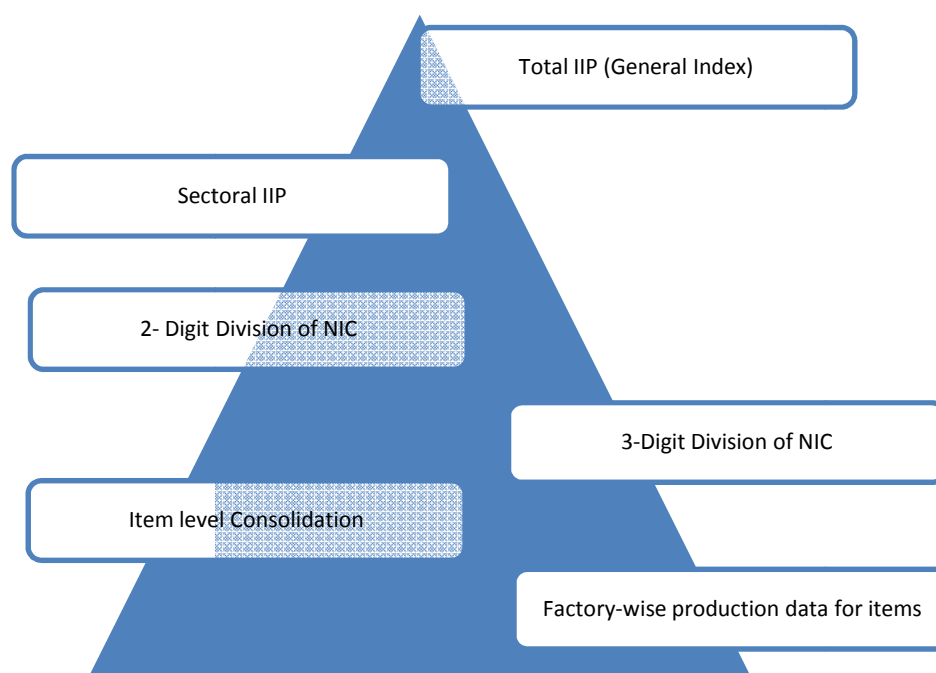
$$I = \frac{\sum W_i R_i}{\sum W_i} \quad i = 1, 2, \dots, N$$

Where I is the index, R_i is the production relative of the i^{th} item $\left(\frac{P_i}{P_0}\right)$ and W_i is the weight allotted to it. P_i is the production of the i^{th} item in the current year, P_0 is the production of the i^{th} item in the base year.

VI. Building IIP from the Lower Stage

The compilation of IIP commences with the collection of basic production data relating to the items. The basic production data are then combined using weights to produce data for the 3-digit class (NIC). The subsequent upper levels, above the 3-digit class, of IIP are constructed by combining the lower levels using weights. Following diagram demonstrate the working steps of IIP compilation.

Diagram II : Different steps in compilation of IIP



VII. Source of Data

The monthly production data of 'mining & quarrying' and 'electricity' for compiling State level IIP are collected from Indian Bureau of Mines (IBM), Nagpur and National Power Portal respectively. In case of 'manufacturing' sector, after finalisation of item basket (containing selected item groups and items within the group), item wise list of factories along with their production in the base year has been prepared from out of the list of factories surveyed as part of ASI 2011-12. A total of 190 registered manufacturing units were selected for data collection and the department collects monthly production data directly from these units through District Statistical Offices.

VIII. Detailed Tables

Table: I

Annual General Index of Industrial Production from 2018-19 to 2020-21

Sl. No	SECTOR	Annual Index		
		2018-19	2019-20	2020-21
<u>1</u>	Annual General Index	114.63	102.45	88.21

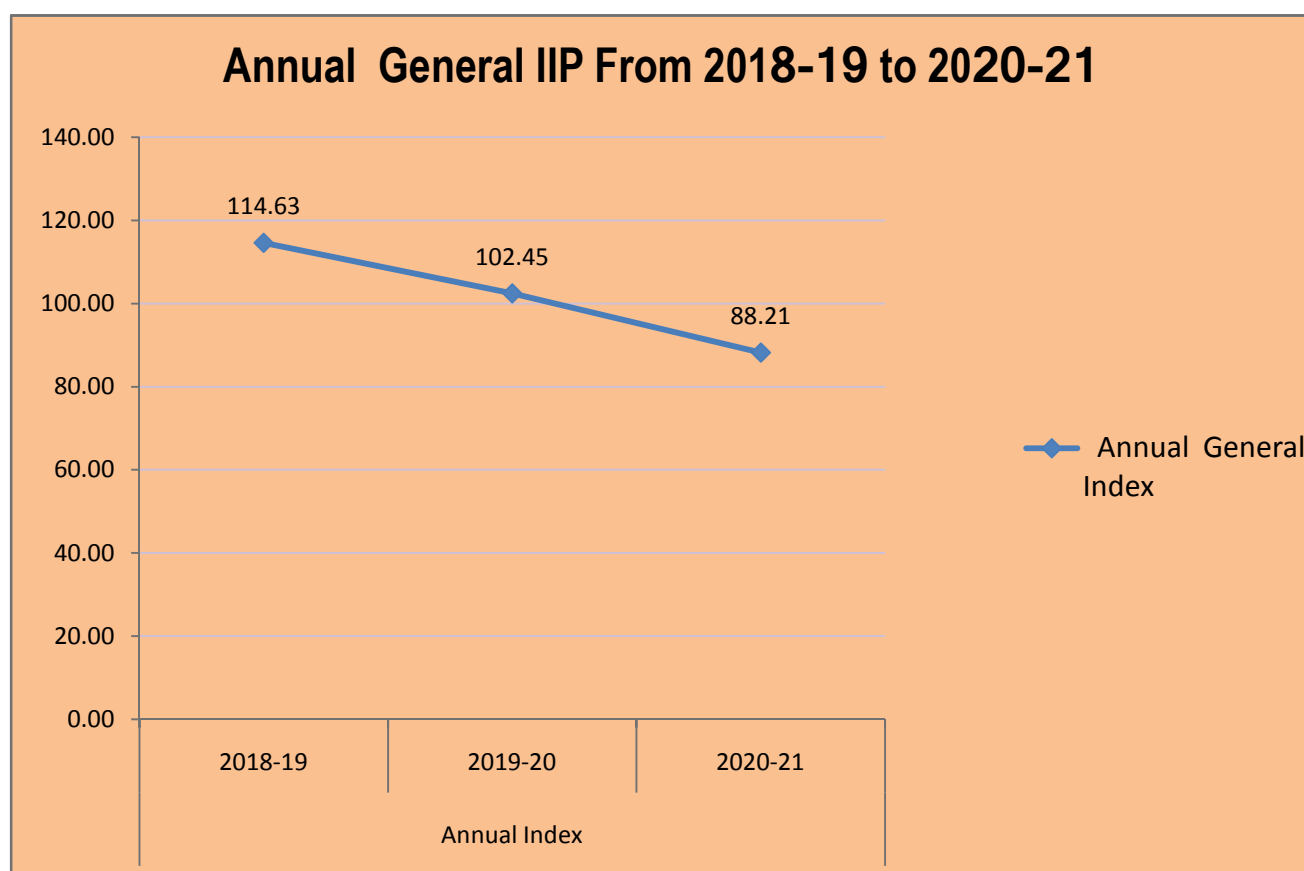


Table: II

Annual Index of Industrial Production - (Sector Wise) from 2018-19 to 2020-21

Sl. No.	SECTOR	Annual Index		
		2018-19	2019-20	2020-21
1	Manufacturing	136.43	127.78	96.27
2	Mining & Quarrying	82.71	69.13	82.04
3	Electricity	78.31	58.17	71.63
4	General	114.63	102.45	88.21



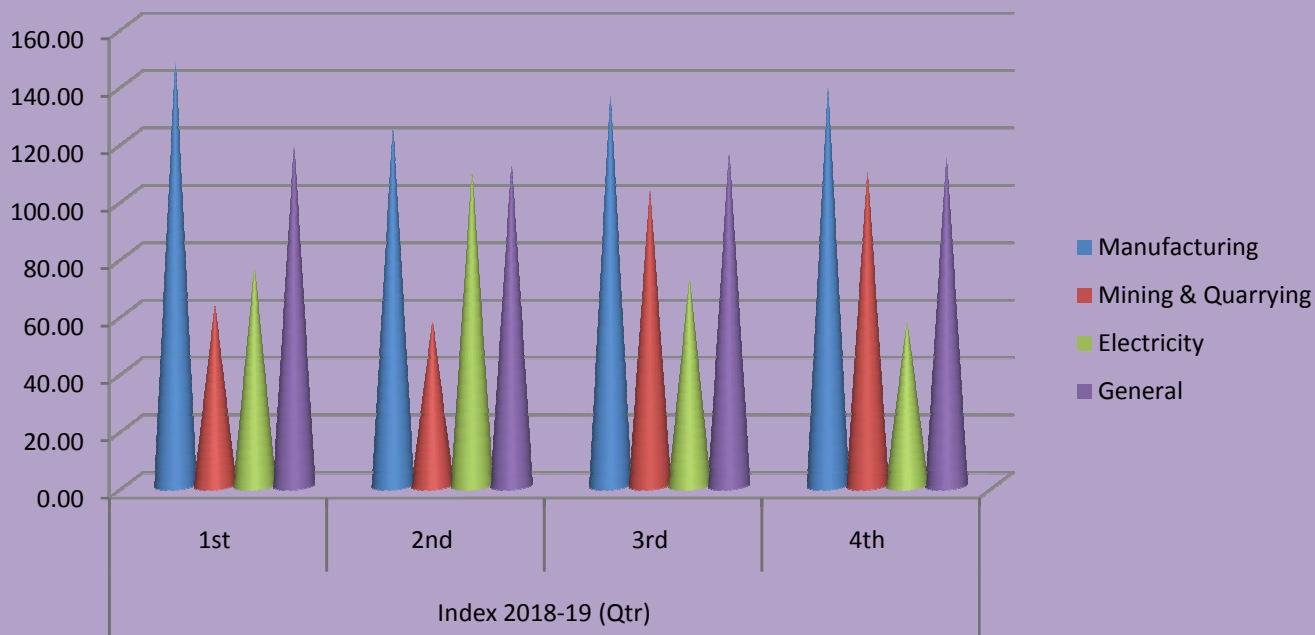


Table: III

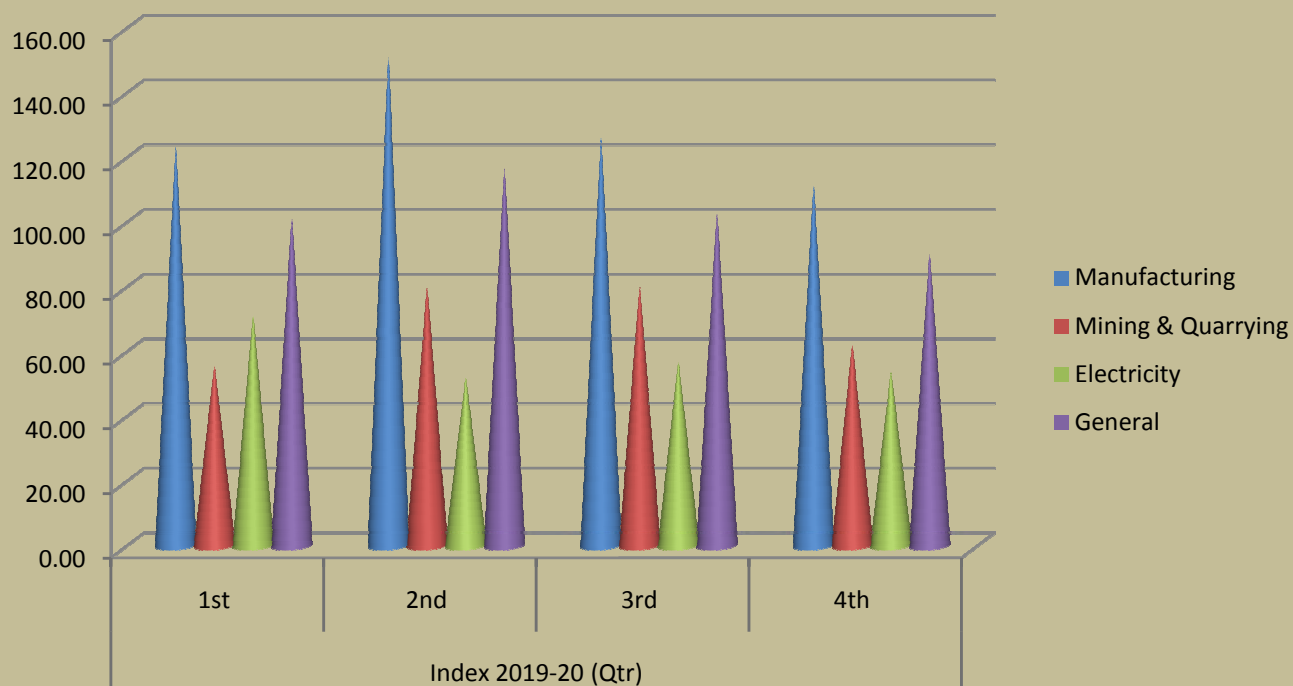
Quarterly Index of Industrial Production from 2018-19 to 2020-21 - Sector Wise

Sl. No.	Sector	Index 2018-19 (Qtr-Wise)				Index 2019-20 (Qtr-Wise)				Index 2020-21 (Qtr-Wise)			
		1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
1	Manufacturing	147.25	124.4	135.85	138.27	123.30	150.93	125.8	111.1	71.14	94.75	108.02	111.18
2	Mining & Quarrying	62.41	56.8	102.45	109.16	55.29	79.62	79.8	61.8	54.18	68.49	102.28	103.20
3	Electricity	75.61	109.1	71.63	56.88	70.84	51.82	56.6	53.4	69.69	65.39	69.12	83.33
4	General	117.79	111.2	115.37	114.15	100.91	116.57	102.3	90.0	68.42	83.86	97.63	102.95

Quarterly Sector Wise Index 2018-19



Quarterly Sector Wise Index 2019-20



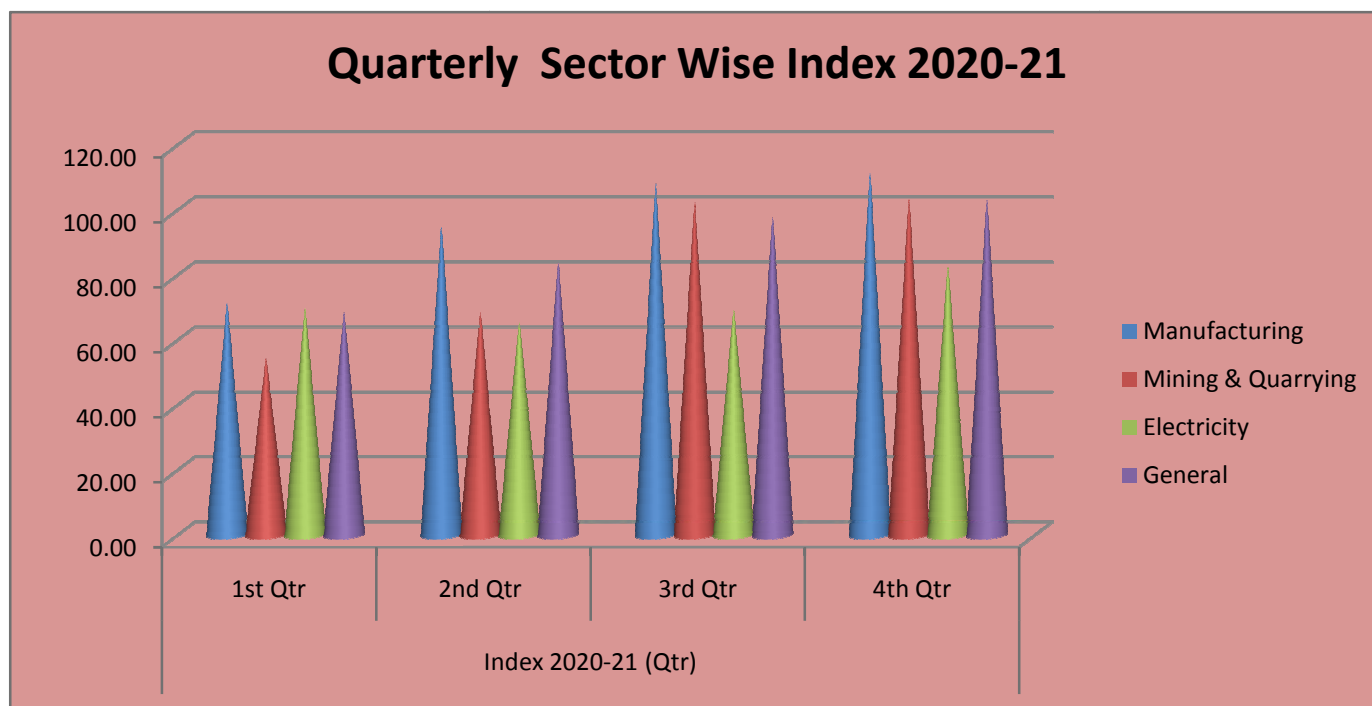
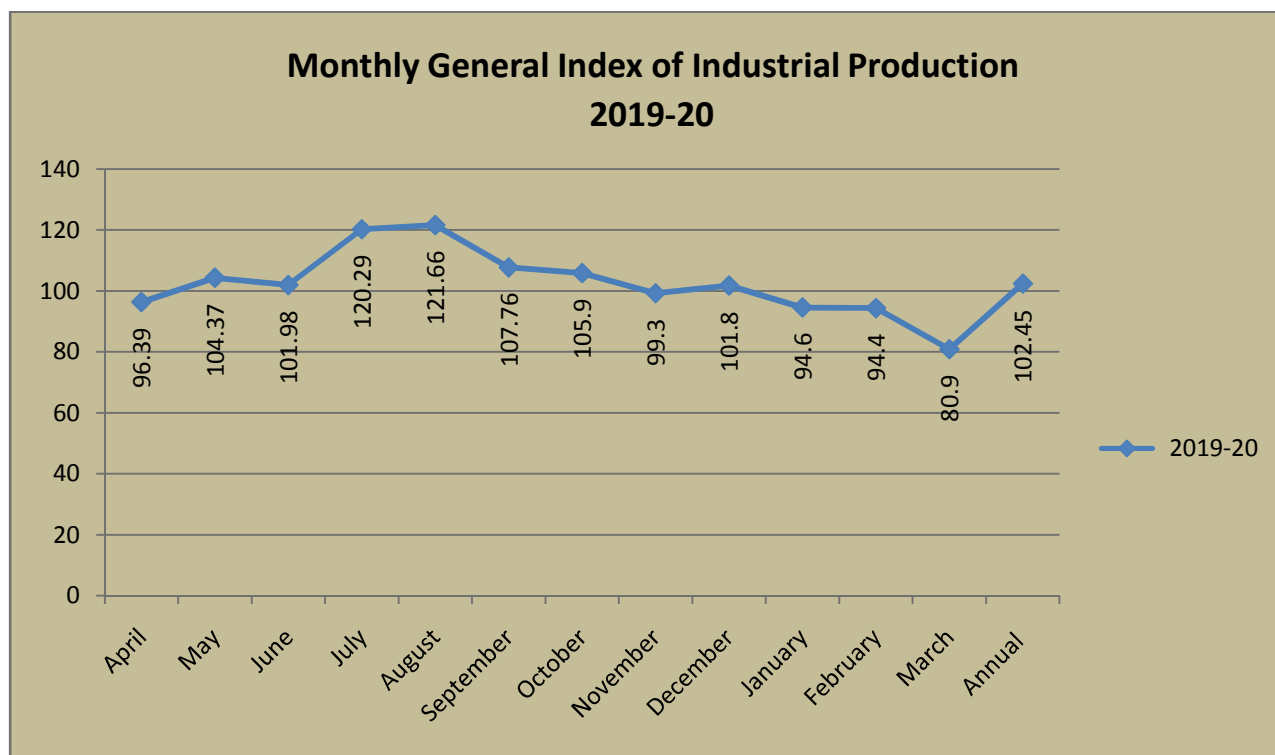
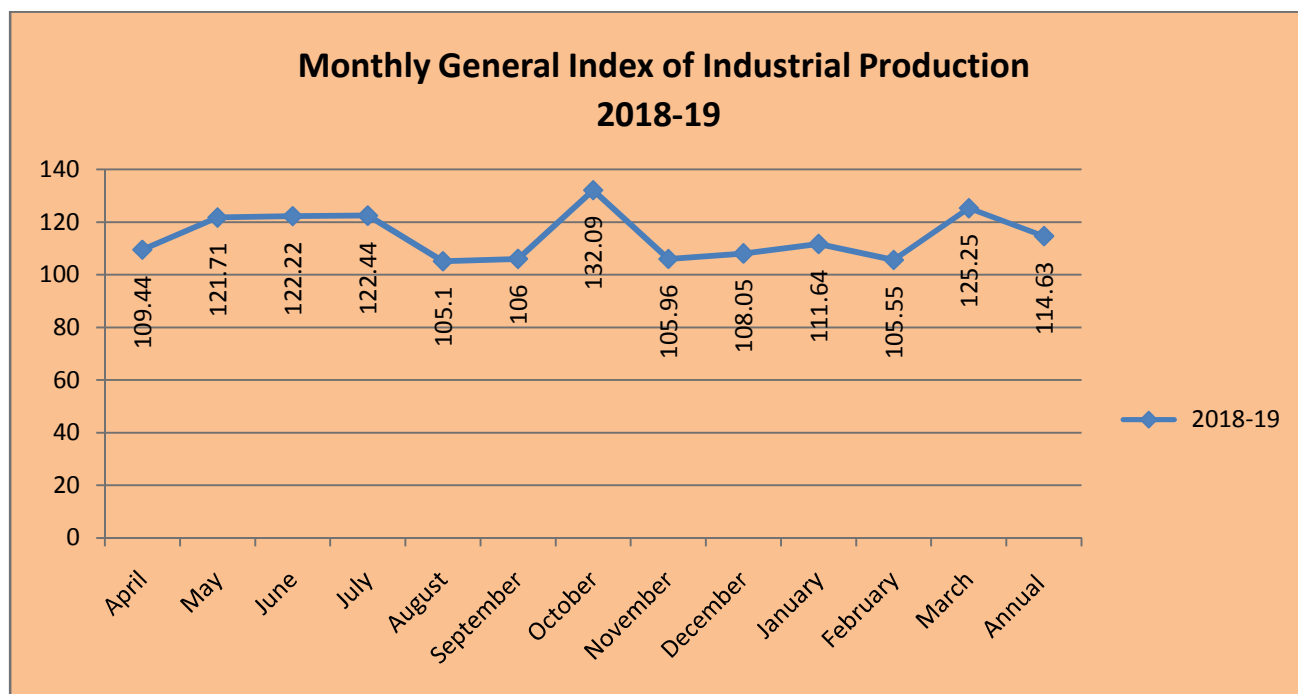


Table: IV

Monthly General Index of Industrial Production

Month Year	2018-19	2019-20	2020-21
April	109.44	96.39	37.4
May	121.71	104.37	78.6
June	122.22	101.98	89.3
July	122.4	120.29	83.37
August	105.3	121.66	76.8
September	106.0	107.76	91.5
October	132.09	105.9	104.1
November	105.96	99.3	92.8
December	108.05	101.8	95.9
January	111.64	94.6	100.9
February	105.55	94.4	98.6
March	125.25	80.9	109.4
Annual	114.63	102.45	88.21



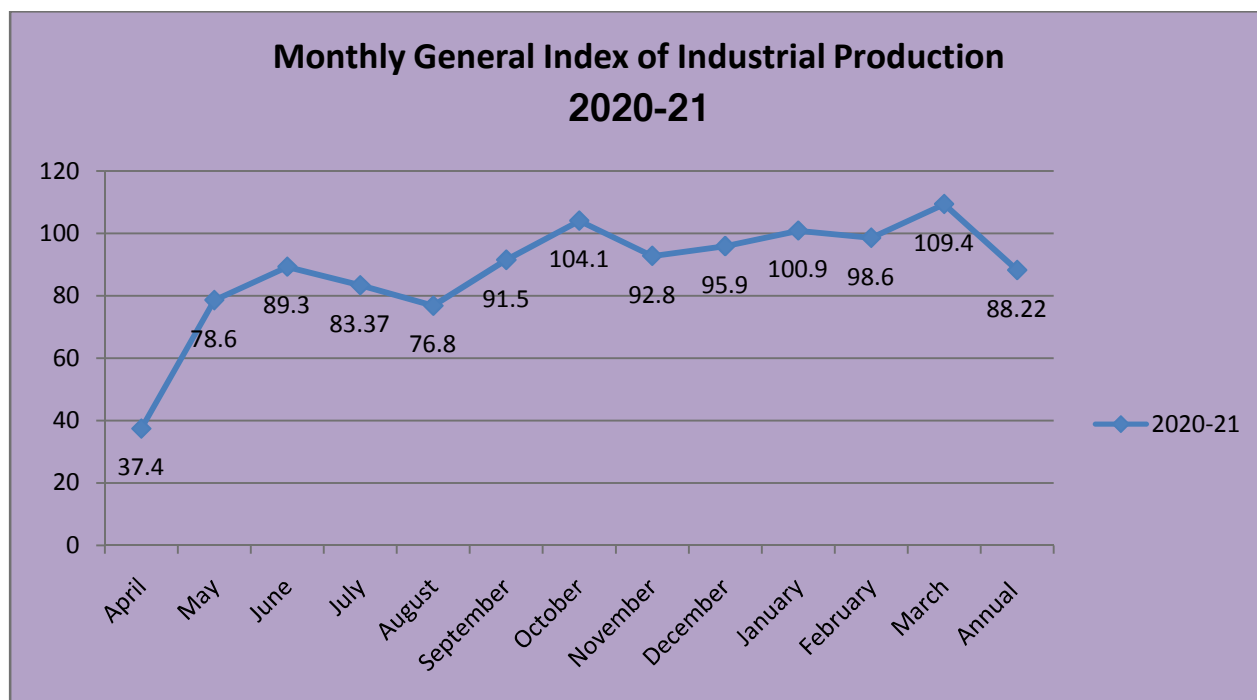


Table: V(a)

Monthly Index of Industrial Production From 2018-19 To 2020-21 in Manufacturing Sector

Month Sector	Manufacturing Sector		
	2018-19	2019-20	2020-21
April	130.98	115.07	33.5
May	151.06	121.25	78.8
June	159.71	133.58	101.2
July	146.5	159.49	96.9
August	111.8	162.91	92.5
September	114.7	130.39	94.8
October	153.35	126.4	110.5
November	122.67	123	104
December	131.52	128	109.5
January	140.41	120.9	112.5
February	126.36	118.8	106.8
March	148.04	93.5	114.2
Annual	136.43	127.78	96.27

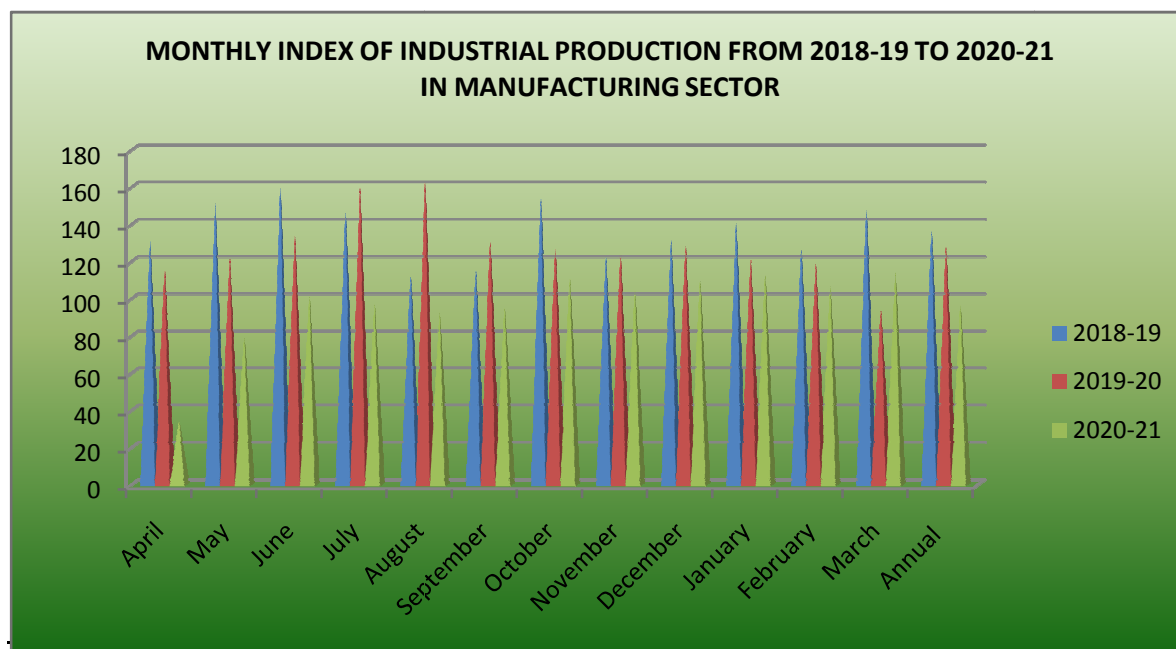


Table: V(b)

Monthly Index of Industrial Production From 2018-19 To 2020-21 in Mining & Quarrying Sector

Month Sector	Mining & Quarrying Sector		
	2018-19	2019-20	2020-21
April	67.01	48.19	6.5
May	67.01	57.55	71.5
June	53.22	60.14	84.5
July	55	96.09	84.9
August	34.1	59.55	16.4
September	81.3	83.22	104.1
October	86.52	88.3	104.1
November	103.68	69.2	98.6
December	117.16	82	104.1
January	105.27	51.4	101.4
February	107.48	67	98.6
March	114.72	66.8	109.6
Annual	82.71	69.13	82.04

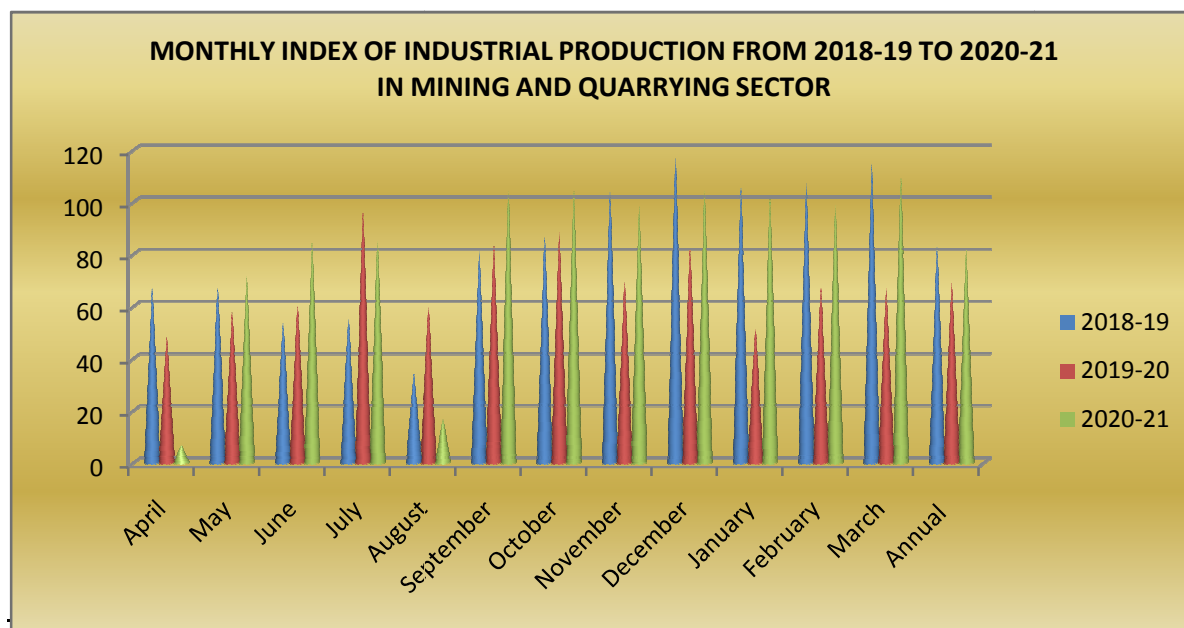


Table: V(c)

Monthly Index of Industrial Production From 2018-19 To 2020-21 in Electricity Sector

Month Sector	Electricity Sector		
	2018-19	2019-20	2020-21
April	79.68	77.02	64.7
May	79.44	88.68	82.1
June	67.7	46.83	62.3
July	100.5	36.31	48.3
August	128.4	53.91	71.7
September	98.4	65.23	76.2
October	104.83	64.7	88.1
November	65.62	57.4	61.7
December	44.45	47.8	57.6
January	43.56	53.7	71.5
February	52.63	49	78.2
March	74.45	57.5	97.3
Annual	78.31	58.17	71.63

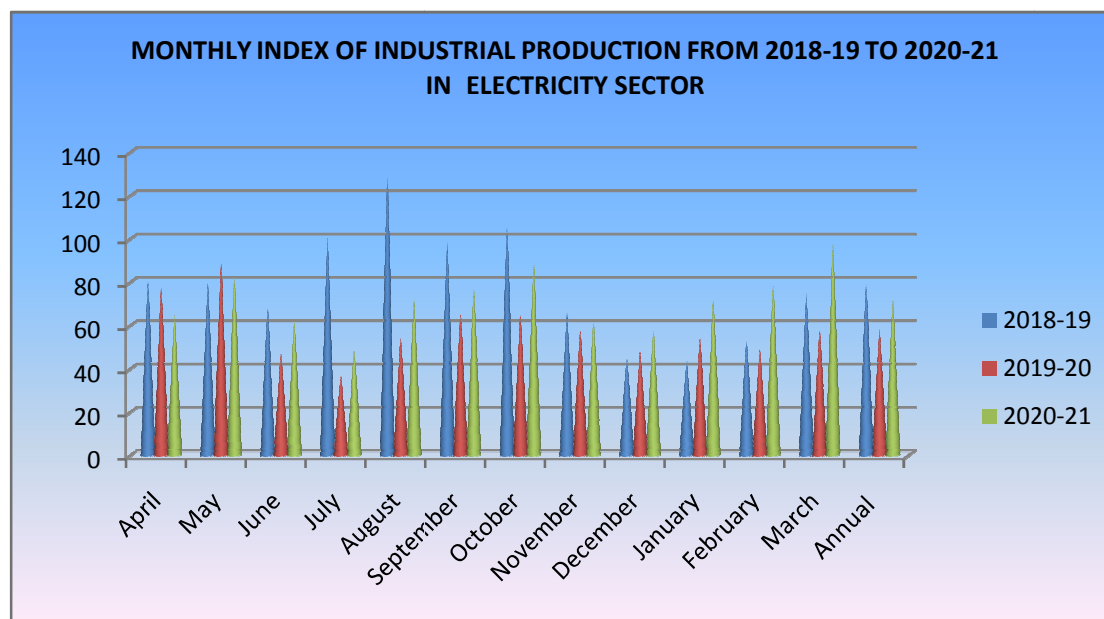


Table : VI(a)

SECTORAL GROWTH OF IIP - 2018-19

Month Sector	Manufacturing	Mining & Quarrying	Electricity
	Growth Rate	Growth Rate	Growth Rate
April	59.0	3.7	26.9
May	50.8	-21.3	54.9
June	63.5	-35.6	61.6
July	21.7	-40.7	112.5
August	0.0	-61.8	128.8
September	23.0	-12.1	34.6
October	-2.5	-7.5	59.9
November	-16.2	4.4	32.1
December	-14.8	44.2	-7.1
January	-12.6	29.5	-4.7
February	-14.4	12.2	13.1
March	-15.5	-17.3	-8.9
Annual	5.8	-9.5	40.3

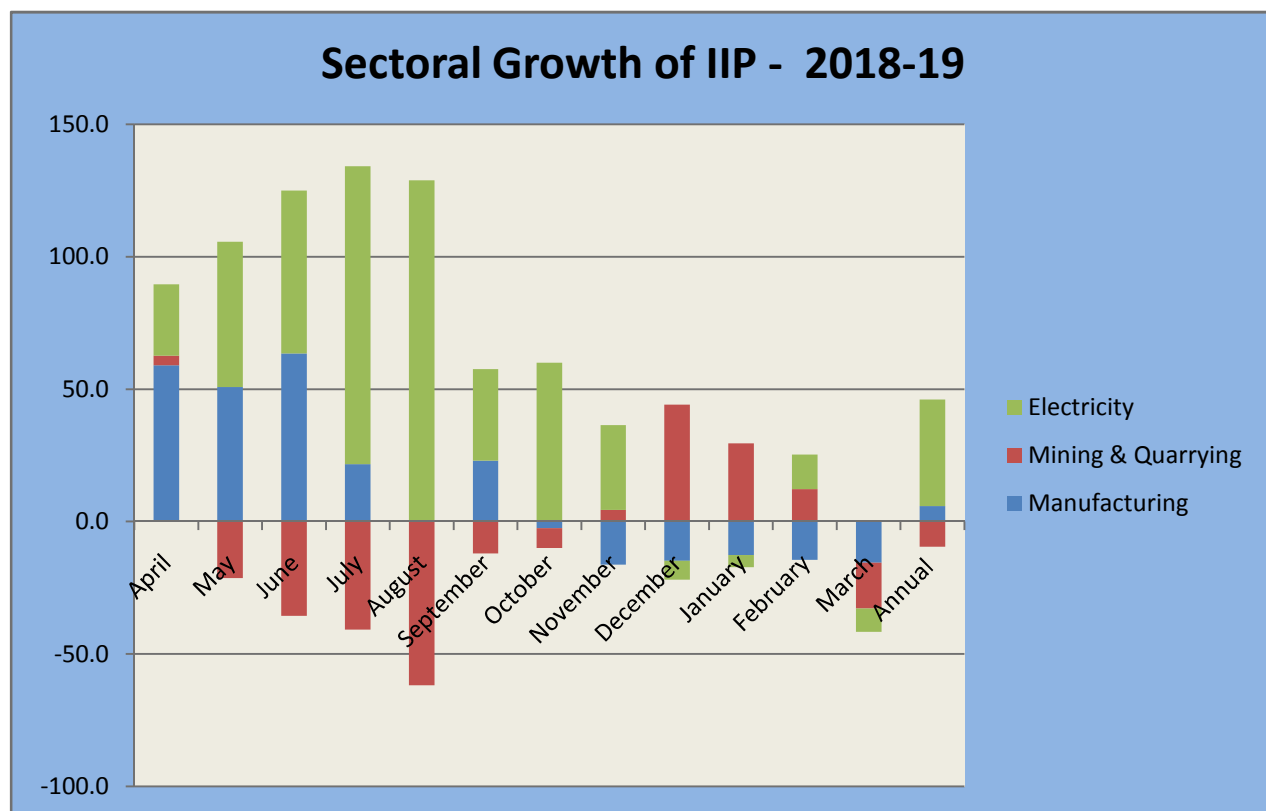


Table: VI(b)

SECTORAL GROWTH OF IIP - 2019-20

Month Sector	Manufacturing	Mining & Quarrying	Electricity
	Growth Rate	Growth Rate	Growth Rate
April	-12.15	-28.09	-3.34
May	-19.73	-14.12	11.63
June	-16.36	13.00	-30.83
July	8.87	74.71	-63.87
August	45.72	74.63	-58.01
September	13.68	2.36	-33.71
October	-17.57	2.06	-38.28
November	0.27	-33.26	-12.53
December	-2.68	-30.01	7.54
January	-13.90	-51.17	23.28
February	-5.98	-37.66	-6.90
March	-36.84	-41.77	-22.77
Annual	-6.34	-16.41	-25.71

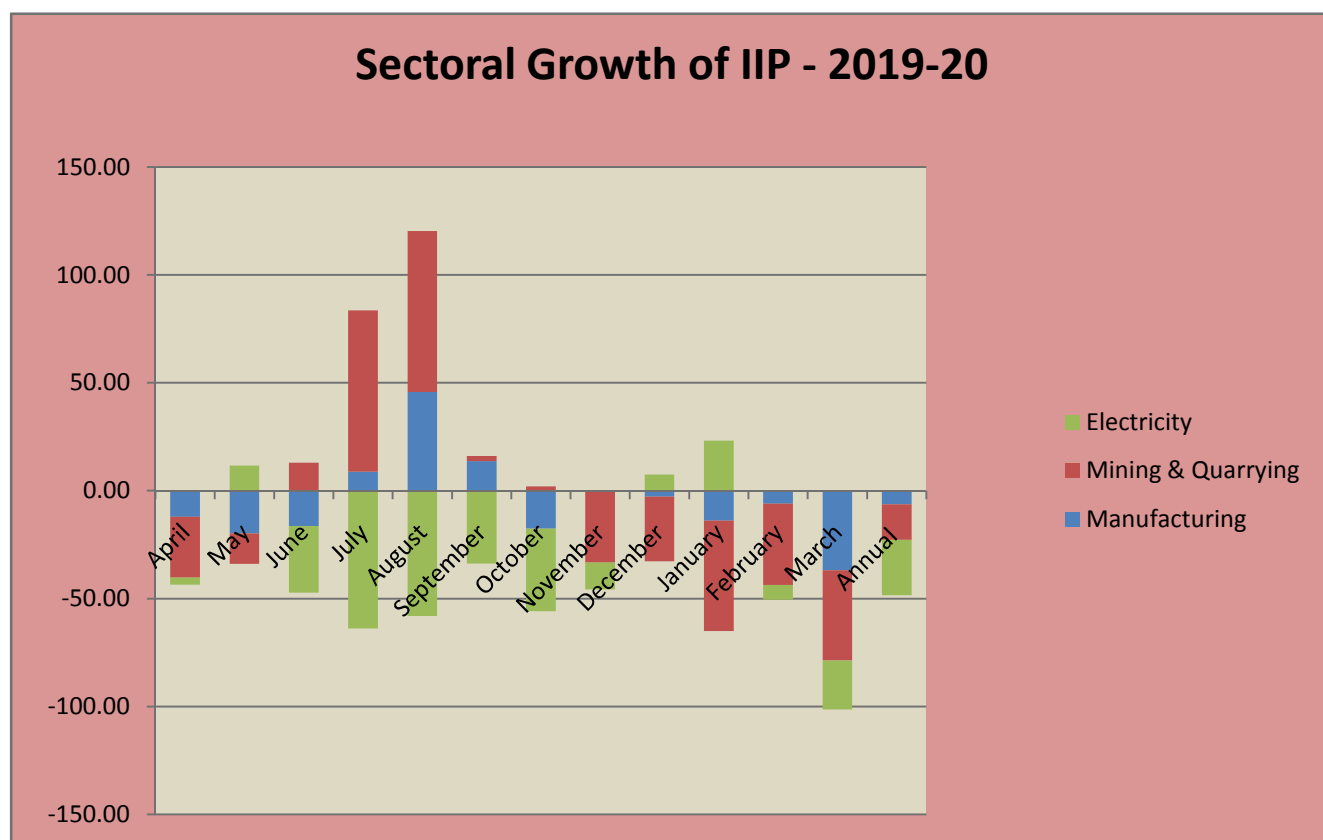


Table: VI(c)

SECTORAL GROWTH OF IIP – 2020-21

Month Sector	Manufacturing	Mining & Quarrying	Electricity
	Growth Rate	Growth Rate	Growth Rate
April	-70.89	-86.51	-16.00
May	-35.01	24.24	-7.42
June	-24.24	40.51	33.03
July	-39.24	-11.65	33.02
August	-43.22	-72.46	33.00
September	-27.30	25.09	16.82
October	-12.58	17.89	36.17
November	-15.45	42.49	7.49
December	-14.45	26.95	20.50
January	-6.95	97.28	33.15
February	-10.10	47.16	59.59
March	22.14	64.07	69.22
Annual	-24.66	18.67	23.13

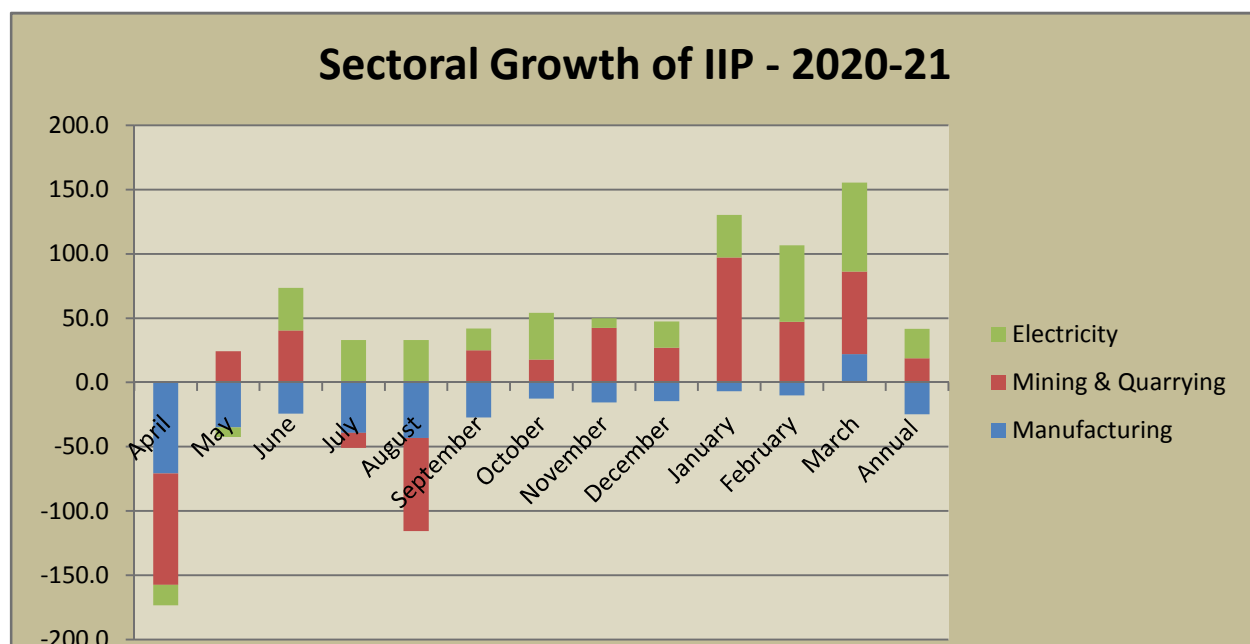


Table VII(a):

Annual Index of Industrial Production - Kerala
in Manufacturing Sector from 2018-19 to 2020-21 NIC 2 Digit Level
(Base Year : 2011-12)

Sl. No.	NIC 2 Digit	Description	Index for 2018-19	Index for 2019-20	Index for 2020-21
1	10	Manufacture of Food Products	101.9	111.0	90.2
2	11	Manufacture of Beverages	95.9	86.9	68.8
3	12	Manufacture of Tobacco Products	19.2	21.4	12.1
4	13	Manufacture of Textiles	91.4	96.8	87.6
5	14	Manufacture of Wearing Apparel	117.4	158.4	93.2
6	15	Manufacture of Leather & related products	172.3	162.5	161.2
7	16	Manufacture of Wood & Products	130.1	130.3	119.7
8	17	Manufacture of Paper & Paper Products	48.3	74.5	62.9

Sl. No.	NIC 2 Digit	Description	Index for 2018-19	Index for 2019-20	Index for 2020-21
9	18	Printing & Reproduction of recorded media	50.2	47.0	43.0
10	19	Manufacture of Coke & Refined petroleum Products	170.0	141.9	60.6
11	20	Manufacture of Chemicals & Chemical Products	118.6	139.8	130.0
12	21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	1472.2	599.7	192.1
13	22	Manufacture of Rubber & Plastic Products	101.5	105.5	86.4
14	23	Manufacture of other non-metallic mineral Products	103.6	101.9	87.7
15	24	Manufacture of Basic Metals	84.5	87.1	75.7
16	25	Manufacture of Fabricated metal Products, except machinery & equipment	108.6	110.6	109.1
17	26	Manufacture of Computer, Electronic & Optical Products	73.4	86.4	67.8
18	27	Manufacture of Electrical Equipment	163.3	188.6	222.2
19	28	Manufacture of Machinery & Equipment n.e.c.	78.7	72.4	97.9
20	29	Manufacture of Motor vehicles, trailers & semi-trailers	116.3	131.3	99.9
21	30	Manufacture of other transport equipment	37.5	82.6	103.0
22	31	Manufacture of Furniture	55.3	51.9	0.0
23	32	Other manufacturing	156.6	169.8	82.8
Manufacturing			136.4	127.8	96.3

Table VII(b):

Annual Index of Industrial Production - Kerala
in Manufacturing Sector from 2018-19 to 2020-21 NIC 3 Digit Level
(Base Year : 2011-12)

Sl. No.	NIC 3 Digit	Description	Index for 2018-19	Index for 2019-20	Index for 2020-21
1	102	Processing and preserving of fish, crustaceans and molluscs and products thereof	147.4	102.7	89.7
2	103	Processing and preserving of fruit and vegetables	44.0	173.6	129.0
3	104	Manufacture of vegetable and animal oils and fats	53.8	27.5	32.4
4	105	Manufacture of dairy products	96.2	99.0	98.2
5	106	Manufacture of grain mill products, starches and starch products	98.3	104.0	108.2
6	107	Manufacture of other food products	90.9	104.7	90.0
7	108	Manufacture of prepared animal feeds	346.9	343.2	114.5
8	110	Manufacture of beverages	95.3	86.9	68.8
9	120	Manufacture of tobacco products	19.2	21.4	12.1
10	131	Spinning, weaving and finishing of textiles	81.7	92.9	74.1
11	139	Manufacture of other textiles	110.9	104.7	114.9
12	141	Manufacture of wearing apparel, except fur apparel	117.4	158.4	93.2
13	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	169.3	211.7	5.7
14	152	Manufacture of footwear	173.0	149.9	165.6
15	161	Saw milling and planing of wood	69.5	70.5	74.6
16	162	Manufacture of products of wood, cork, straw and plaiting materials	147.3	147.3	132.4
17	170	Manufacture of paper and paper products	48.4	74.5	62.9
18	181	Printing and service activities related to printing	50.2	47.0	43.0
19	191	Manufacture of coke oven products	219.0	233.5	226.8

Sl. No.	NIC 3 Digit	Description	Index for 2018-19	Index for 2019-20	Index for 2020-21
20	192	Manufacture of refined petroleum products	167.2	136.5	50.9
21	201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	99.2	123.8	129.7
22	202	Manufacture of other chemical products	219.1	222.7	131.7
23	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1433.5	599.7	192.1
24	221	Manufacture of rubber products	91.9	85.5	84.3
25	222	Manufacture of plastics products	134.2	173.6	93.4
26	231	Manufacture of glass and glass products	80.8	109.8	87.9
27	239	Manufacture of non-metallic mineral products n.e.c.	112.2	96.4	87.7
28	241	Manufacture of basic iron and steel	106.3	83.3	71.9
29	242	Manufacture of basic precious and other non-ferrous metals	49.2	0.0	0.0
30	243	Casting of metals	132.7	141.7	91.1
31	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	62.2	48.2	60.0
32	259	Manufacture of other fabricated metal products; metalworking service activities	142.3	153.1	134.1
33	261	Manufacture of electronic components	110.8	71.7	90.9
34	262	manufacture of computers and peripheral equipment	0.0	0.0	0.0
35	263	Manufacture of communication equipment	6.8	1.0	3.3
36	265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	80.3	91.6	66.0
37	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	314.9	329.0	217.1

Sl. No.	NIC 3 Digit	Description	Index for 2018-19	Index for 2019-20	Index for 2020-21
38	272	Manufacture of batteries and accumulators	250.3	205.4	209.8
39	273	Manufacture of wiring and wiring devices	188.4	197.0	289.2
40	274	Manufacture of electric lighting equipment	1.8	0.0	0.0
41	281	Manufacture of general purpose machinery	56.2	72.1	169.1
42	282	Manufacture of special-purpose machinery	74.9	88.8	81.4
43	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	140.9	150.0	104.5
44	293	Manufacture of parts and accessories for motor vehicles	154.5	155.7	83.3
45	301	Building of ships and boats	98.1	293.6	103.0
46	310	Manufacture of furniture	32.0	11.1	0.0
47	321	Manufacture of jewellery, bijouterie and related articles	138.7	90.4	46.0
48	325	Manufacture of medical and dental instruments and supplies	83.0	99.6	78.4
49	329	Other manufacturing nec (not-elsewhere classification)	181.6	172.6	124.3

Table VIII(a):

Monthly Index of Industrial Production – 2 Digit level - 2018-19

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
10	Manufacture of Food Products	117.8	126.9	120.5	77.2	67.7	79.7	88.7	76.3	110.9	139.7	105.2	112.4	101.9
11	Manufacture of Beverages	82.8	102.6	72.1	71.0	85.1	106.7	104.9	83.4	89.3	93.5	123.3	136.2	95.9
12	Manufacture of Tobacco Products	18.6	22.7	18.2	19.0	20.6	23.1	15.2	24.9	26.0	14.7	5.2	22.3	19.2
13	Manufacture of Textiles	99.8	103.7	93.3	92.1	59.9	92.0	107.9	101.8	90.6	98.0	84.8	72.4	91.4
14	Manufacture of Wearing Apparel	72.7	117.1	109.2	167.8	79.0	136.2	108.8	94.4	83.0	79.2	93.4	267.8	117.4
15	Manufacture of Leather & related products	224.0	221.3	178.9	143.3	178.2	198.3	183.7	155.7	150.9	154.9	138.1	140.1	172.3
16	Manufacture of Wood & Products	124.2	128.7	152.5	122.7	104.4	123.7	140.5	120.5	132.2	127.4	161.3	122.5	130.1
17	Manufacture of Paper & Paper Products	76.0	83.1	85.2	58.5	21.6	29.3	57.9	43.1	49.1	23.2	24.8	27.7	48.3
18	Printing & Reproduction of recorded media	45.2	77.0	48.0	49.5	51.7	48.1	47.8	46.9	47.6	47.4	43.6	49.5	50.2
19	Manufacture of Coke & Refined petroleum Products	154.2	166.1	176.3	181.8	178.1	169.2	168.2	169.8	120.7	185.8	168.3	201.7	170.0
20	Manufacture of Chemicals & Chemical Products	79.0	97.7	116.1	95.5	86.7	129.6	139.1	136.5	118.7	147.3	135.6	141.9	118.6
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	1644.7	1964.1	2311.8	2459.6	1418.1	583.0	1425.6	990.3	1324.7	1069.3	932.8	1542.0	1472.2

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
22	Manufacture of Rubber & Plastic Products	79.6	85.3	92.3	90.9	75.1	105.1	196.3	99.1	100.2	103.5	99.5	91.0	101.5
23	Manufacture of other non-metallic mineral Products	108.4	114.2	109.4	95.5	95.1	119.4	120.4	122.9	122.9	119.2	103.1	114.6	112.1
24	Manufacture of Basic Metals	103.5	108.9	112.2	112.5	100.0	107.5	119.6	113.6	121.4	111.3	107.7	118.0	111.3
25	Manufacture of Fabricated metal Products, except machinery & equipment	116.0	115.5	122.5	151.5	89.2	124.6	108.6	116.3	87.3	92.4	108.6	151.0	115.3
26	Manufacture of Computer, Electronic & Optical Products	71.4	95.6	112.5	104.4	65.5	69.4	97.4	74.4	65.3	71.1	69.0	68.1	80.3
27	Manufacture of Electrical Equipment	240.2	210.7	275.6	242.8	243.3	267.4	288.7	288.8	317.9	349.4	314.8	359.3	283.2
28	Manufacture of Machinery & Equipment n.e.c.	55.2	69.0	65.7	76.4	40.4	72.7	58.7	71.8	78.9	76.0	83.6	107.6	71.3
29	Manufacture of Motor vehicles, trailers & semi-trailers	92.8	156.5	92.3	90.8	115.2	139.7	174.8	144.1	129.9	196.8	192.9	201.1	143.9
30	Manufacture of other transport equipment	104.6	168.2	122.7	54.5	81.8	86.4	104.6	72.7	72.7	77.3	100.0	131.8	98.1
31	Manufacture of Furniture	37.7	56.4	55.4	34.0	27.3	74.0	57.6	8.1	8.0	13.5	5.7	6.2	32.0
32	Other manufacturing	112.6	132.9	122.5	132.6	140.7	125.6	130.3	133.9	130.8	122.5	111.6	123.2	126.6
Manufacturing		131.0	151.1	159.7	146.5	111.8	114.7	153.4	122.7	131.5	140.4	126.4	148.0	136.4

Table VIII (b) :

Monthly Index of Industrial Production – 2 Digit level - 2019-20

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
10	Manufacture of Food Products	81.2	100.8	103.5	105.5	107.7	108.5	114.3	121.2	119.9	141.8	125.1	102.6	111.0
11	Manufacture of Beverages	89.9	103.0	83.9	96.5	84.0	81.6	94.8	82.7	85.2	90.6	83.8	67.3	86.9
12	Manufacture of Tobacco Products	20.0	12.1	23.7	17.9	16.4	26.2	21.0	27.7	13.2	26.0	29.2	23.5	21.4
13	Manufacture of Textiles	99.4	88.7	65.8	87.1	99.8	90.3	112.3	116.0	147.3	110.6	85.7	58.7	96.8
14	Manufacture of Wearing Apparel	90.3	171.0	110.0	154.0	181.8	171.9	277.7	202.9	187.3	149.9	132.9	70.7	158.4
15	Manufacture of Leather & related products	203.3	241.0	143.6	156.9	119.6	116.3	144.6	141.7	145.4	230.6	157.8	149.0	162.5
16	Manufacture of Wood & Products	122.9	121.9	119.3	132.7	153.5	133.3	128.1	163.7	113.1	145.8	111.9	117.2	130.3
17	Manufacture of Paper & Paper Products	22.1	29.8	28.1	95.6	101.7	92.2	97.3	92.8	88.0	89.4	85.5	71.3	74.5
18	Printing & Reproduction of recorded media	44.8	47.5	45.4	47.7	47.6	44.8	45.8	46.9	46.1	52.8	47.7	46.7	47.0
19	Manufacture of Coke & Refined petroleum Products	182.5	171.0	201.7	196.6	180.9	106.1	172.4	172.3	130.1	73.9	56.2	58.9	141.9
20	Manufacture of Chemicals & Chemical Products	88.9	112.1	130.7	156.3	152.2	145.0	159.4	146.7	151.6	152.6	161.9	120.7	139.8
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	1099.7	600.6	790.0	1536.1	1632.5	378.9	151.5	216.6	225.0	149.2	231.2	185.4	599.7

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
22	Manufacture of Rubber & Plastic Products	96.6	110.1	113.9	99.3	103.6	80.4	115.7	128.4	141.0	110.0	99.9	66.7	105.5
23	Manufacture of other non-metallic mineral Products	103.1	110.8	97.3	106.5	83.9	89.4	88.7	100.6	87.1	94.2	113.6	81.9	96.4
24	Manufacture of Basic Metals	117.2	124.6	101.2	115.0	86.3	83.2	86.8	87.7	90.4	93.7	94.4	60.9	95.1
25	Manufacture of Fabricated metal Products, except machinery & equipment	138.2	125.5	109.8	116.1	122.3	108.3	113.5	95.5	104.0	132.2	142.1	105.3	117.7
26	Manufacture of Computer, Electronic & Optical Products	62.4	66.0	66.2	77.8	57.4	54.1	50.4	51.7	59.8	62.0	61.9	70.8	61.7
27	Manufacture of Electrical Equipment	247.0	257.0	329.1	322.5	331.1	275.3	310.1	303.7	312.0	395.6	361.4	328.7	314.5
28	Manufacture of Machinery & Equipment n.e.c.	63.0	86.3	76.7	89.7	103.1	94.8	81.7	83.5	81.9	84.9	95.7	86.8	85.7
29	Manufacture of Motor vehicles, trailers & semi-trailers	164.6	179.4	188.9	200.8	192.9	149.5	152.4	159.1	126.3	122.7	85.9	92.5	151.3
30	Manufacture of other transport equipment	72.7	231.8	427.3	486.4	590.9	750.0	300.0	109.1	236.4	68.2	140.9	109.1	293.6
31	Manufacture of Furniture	3.7	11.6	13.6	7.1	6.0	15.3	14.7	20.5	8.4	11.0	10.5	10.8	11.1
32	Other manufacturing	91.2	87.0	99.0	117.1	127.8	109.5	141.9	144.8	139.9	133.9	129.2	96.7	118.2
Manufacturing		115.1	121.3	133.6	159.5	162.9	130.4	126.4	123.0	128.0	120.9	118.8	93.5	127.8

Table VIII(c):

Monthly Index of Industrial Production – 2 Digit level – 2020-21

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
10	Manufacture of Food Products	48.1	81.5	84.7	79.5	73.8	94.4	103.9	103.6	106.7	115.3	96.7	94.7	90.2
11	Manufacture of Beverages	0.1	9.7	34.0	58.7	58.7	107.3	91.9	81.6	98.3	94.3	92.8	98.3	68.8
12	Manufacture of Tobacco Products	0.0	4.5	26.9	26.1	28.1	27.1	7.3	4.6	4.3	6.0	4.6	5.3	12.1
13	Manufacture of Textiles	0.7	26.9	41.3	36.8	52.0	67.6	150.9	112.1	111.6	127.1	178.0	146.3	87.6
14	Manufacture of Wearing Apparel	0.0	46.2	94.0	105.5	106.3	117.6	108.6	102.7	127.9	116.0	119.7	74.0	93.2
15	Manufacture of Leather & related products	0.8	53.6	82.6	197.5	139.2	189.5	209.4	192.7	203.6	224.1	211.8	230.2	161.2
16	Manufacture of Wood & Products	4.8	106.4	112.8	125.6	101.7	84.2	121.7	147.4	193.8	137.2	157.7	142.6	119.7
17	Manufacture of Paper & Paper Products	3.6	17.0	26.0	99.3	72.9	121.2	69.7	58.9	62.2	59.8	68.9	94.8	62.9
18	Printing & Reproduction of recorded media	41.1	35.0	44.8	45.1	43.9	43.6	43.0	43.6	44.8	43.8	41.0	45.9	43.0
19	Manufacture of Coke & Refined petroleum Products	39.3	31.6	35.8	81.1	40.2	91.2	107.3	61.3	59.0	63.0	56.6	61.1	60.6
20	Manufacture of Chemicals & Chemical Products	73.3	120.8	158.4	154.8	159.5	121.4	134.3	127.7	140.7	131.8	122.7	115.0	130.0
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	45.1	144.7	158.3	184.5	154.7	222.5	239.0	177.6	232.4	283.7	157.5	305.2	192.1

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 2 Digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
22	Manufacture of Rubber & Plastic Products	13.5	60.3	74.7	81.1	77.2	80.9	102.8	102.0	100.6	115.0	111.3	117.3	86.4
23	Manufacture of other non-metallic mineral Products	15.5	74.6	89.1	83.6	86.6	89.7	115.3	96.0	96.7	100.5	94.4	110.9	87.7
24	Manufacture of Basic Metals	5.4	86.0	90.4	89.8	67.9	56.6	58.3	81.2	94.2	96.7	88.4	93.6	75.7
25	Manufacture of Fabricated metal Products, except machinery & equipment	93.1	92.2	115.1	112.6	91.4	97.8	113.6	96.6	117.8	102.4	120.1	156.5	109.1
26	Manufacture of Computer, Electronic & Optical Products	21.5	54.2	74.9	71.7	73.6	63.3	67.6	58.1	62.6	69.7	88.1	107.6	67.8
27	Manufacture of Electrical Equipment	0.0	163.2	203.2	265.4	228.8	173.2	222.0	311.2	234.2	273.9	263.5	328.0	222.2
28	Manufacture of Machinery & Equipment n.e.c.	2.7	36.6	72.6	88.7	81.8	138.0	139.4	95.4	209.9	71.1	103.4	135.7	97.9
29	Manufacture of Motor vehicles, trailers & semi-trailers	0.0	4.5	43.9	74.7	61.6	79.8	91.3	156.2	175.9	173.3	163.8	173.4	99.9
30	Manufacture of other transport equipment	0.0	204.5	386.4	72.7	86.4	45.5	59.1	86.4	59.1	63.6	54.5	118.2	103.0
31	Manufacture of Furniture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	Other manufacturing	14.6	47.6	55.5	50.6	97.8	95.6	106.7	102.5	92.5	112.9	105.5	111.8	82.8
Manufacturing		115.1	33.5	78.8	101.2	96.9	92.5	94.8	110.5	104.0	109.5	112.5	106.8	114.2

Table IX(a) :

Monthly Index of Industrial Production - 3 Digit level - 2018-19

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	148.2	113.5	144.7	117.8	147.9	156.8	181.8	91.5	174.2	176.6	168.8	147.3	147.4
103	Processing and preserving of fruit and vegetables	126.5	176.2	21.4	7.4	0.0	5.0	7.6	14.8	72.8	4.6	63.1	28.4	44.0
104	Manufacture of vegetable and animal oils and fats	77.0	71.7	63.8	51.9	56.2	74.0	70.8	70.8	18.2	31.1	21.8	38.7	53.8
105	Manufacture of dairy products	97.1	99.7	95.1	97.5	101.9	62.0	97.9	93.6	96.4	97.5	89.6	126.7	96.2
106	Manufacture of grain mill products, starches and starch products	85.8	96.6	99.8	106.3	90.8	91.3	97.0	101.9	109.5	126.7	88.6	85.3	98.3
107	Manufacture of other food products	103.4	125.2	111.0	67.9	68.0	99.6	53.5	50.6	92.9	135.9	88.3	94.6	90.9
108	Manufacture of prepared animal feeds	366.1	342.3	352.2	351.1	331.4	371.3	333.6	343.3	344.9	361.8	326.9	337.4	346.9
110	Manufacture of beverages	82.8	102.6	72.1	67.6	83.2	105.2	104.9	83.4	89.3	93.5	123.3	136.2	95.3
120	Manufacture of tobacco products	18.6	22.6	18.2	19.0	20.6	23.1	15.2	24.9	26.0	14.7	5.2	22.3	19.2
131	Spinning, weaving and finishing of textiles	95.9	84.5	74.8	86.2	48.0	84.0	103.7	88.8	89.1	92.8	74.8	57.7	81.7
139	Manufacture of other textiles	107.8	142.3	130.7	104.2	84.0	108.0	116.3	128.2	93.7	108.5	104.9	102.0	110.9
141	Manufacture of wearing apparel, except fur apparel	72.7	117.1	109.2	167.8	79.0	136.2	108.8	94.4	83.0	79.2	93.4	267.8	117.4
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	333.0	196.9	114.6	87.8	124.2	162.8	151.4	151.0	143.5	208.3	169.1	188.6	169.3
152	Manufacture of footwear	196.2	227.5	195.3	157.5	191.9	207.4	191.9	156.8	152.7	141.3	130.2	127.7	173.0

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
161	Saw milling and planning of wood	68.1	70.5	76.4	75.3	68.5	69.0	78.5	45.8	66.4	71.9	63.4	79.7	69.5
162	Manufacture of products of wood, cork, straw and plaiting materials	140.1	145.2	174.1	136.2	114.6	139.3	158.1	141.7	150.8	143.2	189.1	134.7	147.3
170	Manufacture of paper and paper products	76.0	83.1	85.2	58.8	21.9	29.5	57.9	43.1	49.1	23.2	24.8	27.6	48.4
181	Printing and service activities related to printing	45.2	77.0	47.9	49.5	51.7	48.1	47.8	46.9	47.6	47.3	43.6	49.5	50.2
191	Manufacture of coke oven products	173.2	220.3	227.9	236.9	200.3	213.7	230.5	180.5	186.9	209.9	269.1	278.7	219.0
192	Manufacture of refined petroleum products	153.1	162.9	173.3	178.6	176.8	166.6	164.5	169.2	116.8	184.4	162.4	197.2	167.2
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	44.8	83.1	106.8	73.3	68.0	108.0	119.4	118.9	100.4	126.5	120.1	121.8	99.2
202	Manufacture of other chemical products	256.2	173.4	164.5	210.4	183.6	241.6	241.1	227.5	213.0	254.9	216.1	246.5	219.1
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1644.7	1964.1	2311.8	2459.6	954.1	583.0	1425.6	990.3	1324.7	1069.3	932.8	1542.0	1433.5
221	Manufacture of rubber products	73.2	82.3	91.3	87.2	69.7	105.8	98.9	108.3	98.0	101.6	98.2	88.2	91.9
222	Manufacture of plastics products	101.2	95.3	95.9	103.3	93.8	102.7	527.7	67.9	107.8	110.0	103.8	100.5	134.2
231	Manufacture of glass and glass products	70.2	85.3	83.4	75.8	78.8	88.1	75.2	78.3	95.9	75.2	59.3	104.7	80.8
239	Manufacture of non-metallic mineral products n.e.c.	108.6	114.3	109.6	95.6	95.2	119.6	120.6	123.1	123.0	119.4	103.4	114.6	112.2
241	Manufacture of basic iron and steel	109.0	110.3	108.8	106.6	99.4	92.4	115.9	102.5	115.5	105.4	97.9	112.3	106.3
242	Manufacture of basic precious and other non-ferrous metals	74.4	64.8	95.0	82.9	38.6	83.8	119.3	31.6	0.0	0.0	0.0	0.0	49.2
243	Casting of metals	82.3	104.6	125.9	136.6	103.6	167.6	134.5	159.5	147.6	137.6	148.9	143.5	132.7

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	13.1	16.4	32.6	131.0	72.7	116.5	86.3	73.6	43.8	59.3	58.4	43.1	62.2
259	Manufacture of other fabricated metal products; metalworking service activities	168.4	165.8	168.2	161.9	97.7	128.8	120.0	138.0	109.4	109.2	134.2	205.9	142.3
261	Manufacture of electronic components	97.3	134.4	167.4	152.0	95.9	91.3	131.3	91.3	84.7	101.0	95.6	87.4	110.8
262	manufacture of computers and peripheral equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263	Manufacture of communication equipment	17.2	17.9	15.5	1.9	2.6	1.8	5.9	0.0	0.2	3.7	2.6	12.1	6.8
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	62.3	75.1	62.3	84.8	49.5	89.5	110.6	121.6	90.1	63.2	71.1	83.2	80.3
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	257.2	217.3	297.1	283.3	286.3	312.0	325.6	323.7	352.5	377.5	357.3	388.4	314.9
272	Manufacture of batteries and accumulators	152.0	234.2	251.5	372.7	241.4	438.6	237.8	236.0	108.1	312.7	162.4	256.5	250.3
273	Manufacture of wiring and wiring devices	243.1	274.1	246.8	170.7	2.3	21.9	136.5	154.6	227.7	312.2	141.4	329.2	188.4
274	Manufacture of electric lighting equipment	2.6	4.1	9.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
281	Manufacture of general purpose machinery	82.0	80.0	40.6	82.0	43.2	71.9	17.7	14.5	57.5	22.3	69.0	93.5	56.2
282	Manufacture of special-purpose machinery	49.0	66.4	71.5	75.1	39.7	72.9	68.3	85.1	83.9	88.5	87.0	110.9	74.9
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	81.8	145.5	72.7	72.7	127.3	118.2	181.8	163.6	145.5	172.7	190.9	218.2	140.9

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
293	Manufacture of parts and accessories for motor vehicles	131.8	195.5	161.4	154.5	72.7	215.9	150.0	75.0	75.0	281.8	200.0	140.9	154.5
301	Building of ships and boats	104.5	168.2	122.7	54.5	81.8	86.4	104.6	72.7	72.7	77.3	100.0	131.8	98.1
310	Manufacture of furniture	37.7	56.4	55.4	34.0	27.3	74.0	57.6	8.1	8.0	13.4	5.7	6.2	32.0
321	Manufacture of jewellery, bijouterie and related articles	109.4	157.8	161.0	165.5	167.5	103.7	124.1	181.0	103.5	117.5	125.0	148.3	138.7
325	Manufacture of medical and dental instruments and supplies	63.6	75.6	58.1	76.6	86.6	84.6	90.2	79.7	88.4	105.2	93.5	94.1	83.0
329	Other manufacturing nec (not-elsewhere classification)	190.4	196.6	184.3	186.7	197.8	208.8	197.2	172.0	221.1	153.6	126.5	143.7	181.6

Table IX (b) :

Monthly Index of Industrial Production – 3 Digit level - 2019-20

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	109.7	96.0	61.4	91.4	118.1	148.7	91.2	109.9	82.8	90.1	147.5	85.6	102.7
103	Processing and preserving of fruit and vegetables	171.0	181.1	541.5	127.5	36.1	0.0	13.7	144.2	150.7	186.7	324.3	205.8	173.6
104	Manufacture of vegetable and animal oils and fats	13.4	33.9	31.0	31.4	20.2	18.4	31.6	34.5	29.4	28.2	41.1	17.1	27.5
105	Manufacture of dairy products	98.3	103.1	98.3	102.3	101.6	100.8	98.5	95.9	98.3	100.4	94.7	96.1	99.0

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
106	Manufacture of grain mill products, starches and starch products	86.3	94.6	85.8	134.4	123.4	118.8	90.4	105.5	100.5	110.2	99.9	97.6	104.0
107	Manufacture of other food products	57.3	86.2	98.6	96.0	97.7	93.9	115.4	120.4	123.9	155.0	118.1	94.3	104.7
108	Manufacture of prepared animal feeds	349.9	378.5	337.9	343.9	332.4	321.7	325.3	337.9	332.0	355.2	337.4	366.1	343.2
110	Manufacture of beverages	89.9	103.0	83.9	96.5	84.0	81.6	94.8	82.7	85.2	90.6	83.8	67.3	86.9
120	Manufacture of tobacco products	20.0	12.1	23.7	17.9	16.4	26.2	21.0	27.7	13.2	26.0	29.2	23.5	21.4
131	Spinning, weaving and finishing of textiles	95.4	73.1	55.6	76.1	92.5	91.0	119.5	115.0	167.1	106.3	78.9	44.3	92.9
139	Manufacture of other textiles	107.4	120.3	86.5	109.1	114.4	89.0	97.7	118.0	107.2	119.3	99.5	87.8	104.7
141	Manufacture of wearing apparel, except fur apparel	90.3	171.0	110.0	154.0	181.8	171.9	277.7	202.9	187.3	149.9	132.9	70.7	158.4
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	467.6	489.2	104.8	104.3	96.7	81.3	161.4	210.2	170.9	243.1	257.3	153.7	211.7
152	Manufacture of footwear	136.0	177.8	153.5	170.3	125.5	125.2	140.3	124.3	138.8	227.4	132.5	147.8	149.9
161	Saw milling and planing of wood	68.9	67.4	68.1	80.2	78.3	81.0	68.4	68.2	93.9	68.9	58.6	43.6	70.5
162	Manufacture of products of wood, cork, straw and plaiting materials	138.3	137.4	133.9	147.5	174.9	148.1	145.0	190.8	118.5	167.6	127.0	138.1	147.3
170	Manufacture of paper and paper products	22.1	29.8	28.1	95.6	101.7	92.2	97.3	92.8	88.0	89.4	85.5	71.3	74.5
181	Printing and service activities related to printing	44.8	47.5	45.4	47.7	47.6	44.8	45.8	46.9	46.1	52.8	47.7	46.7	47.0

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
191	Manufacture of coke oven products	180.6	160.8	162.9	287.5	287.7	243.6	233.2	269.3	258.3	258.3	257.3	202.5	233.5
192	Manufacture of refined petroleum products	182.6	171.6	203.9	191.3	174.6	98.0	168.9	166.6	122.6	63.1	44.5	50.5	136.5
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	73.9	95.4	116.9	136.8	139.0	135.2	138.4	129.6	136.9	136.8	142.4	104.7	123.8
202	Manufacture of other chemical products	166.7	198.5	202.1	257.1	220.7	195.9	268.0	235.0	227.7	234.6	262.9	203.6	222.7
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1099.7	600.6	790.0	1536.1	1632.5	378.9	151.5	216.6	225.0	149.2	231.2	185.4	599.7
221	Manufacture of rubber products	64.2	83.1	88.9	87.1	91.9	71.6	79.0	93.0	104.1	105.8	93.4	63.5	85.5
222	Manufacture of plastics products	207.0	202.3	199.0	140.6	143.8	110.4	240.6	249.2	266.9	124.2	122.0	77.8	173.6
231	Manufacture of glass and glass products	436.1	89.7	68.6	76.5	84.0	86.4	78.3	91.8	78.4	87.2	77.3	63.1	109.8
239	Manufacture of non-metallic mineral products n.e.c.	101.4	111.0	97.5	106.7	83.9	89.4	88.8	100.6	87.1	94.3	113.8	82.0	96.4
241	Manufacture of basic iron and steel	109.2	121.0	90.8	100.2	71.5	66.5	72.7	75.1	72.4	87.0	80.1	52.8	83.3
242	Manufacture of basic precious and other non-ferrous metals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
243	Casting of metals	148.5	138.8	142.3	173.1	144.4	148.9	142.5	137.4	161.2	120.2	150.4	92.7	141.7
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	45.5	52.4	20.2	25.9	47.9	48.4	57.8	20.3	28.6	57.4	106.8	67.2	48.2

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
259	Manufacture of other fabricated metal products; metalworking service activities	185.4	162.7	155.4	161.9	160.1	138.8	141.8	133.7	142.4	170.2	160.1	124.6	153.1
261	Manufacture of electronic components	77.4	77.2	77.2	93.1	62.9	66.8	59.7	57.6	65.4	74.6	73.4	75.6	71.7
262	manufacture of computers and peripheral equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263	Manufacture of communication equipment	1.4	2.7	0.9	2.5	0.0	0.0	0.2	0.0	0.0	3.6	0.2	0.0	1.0
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	82.1	101.4	105.5	113.5	106.3	74.0	77.1	92.1	111.0	87.2	94.6	53.9	91.6
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	266.1	274.4	342.1	342.5	353.7	285.9	340.3	308.4	317.3	400.1	380.4	336.8	329.0
272	Manufacture of batteries and accumulators	290.1	256.9	243.2	226.9	253.7	222.5	218.8	181.8	195.0	105.8	131.8	137.9	205.4
273	Manufacture of wiring and wiring devices	65.8	98.3	222.9	153.7	135.5	185.3	47.0	277.9	280.8	395.2	220.2	282.1	197.0
274	Manufacture of electric lighting equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
281	Manufacture of general purpose machinery	65.1	71.9	36.2	64.7	150.0	175.0	43.3	57.5	46.0	25.0	93.4	37.5	72.1
282	Manufacture of special-purpose machinery	62.5	89.7	86.1	95.5	92.2	76.1	90.6	89.6	90.3	98.9	96.2	98.3	88.8

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	154.5	190.9	190.9	172.7	190.9	154.5	136.4	163.6	136.4	118.2	90.9	100.0	150.0
293	Manufacture of parts and accessories for motor vehicles	200.0	138.6	181.8	300.0	200.0	131.8	209.1	143.2	90.9	138.6	68.2	65.9	155.7
301	Building of ships and boats	72.7	231.8	427.3	486.4	590.9	750.0	300.0	109.1	236.4	68.2	140.9	109.1	293.6
310	Manufacture of furniture	3.7	11.6	13.6	7.1	6.0	15.3	14.7	20.5	8.4	11.0	10.5	10.8	11.1
321	Manufacture of jewellery, bijouterie and related articles	100.1	123.1	144.4	64.8	99.6	52.1	86.9	114.9	98.7	102.2	68.8	29.3	90.4
325	Manufacture of medical and dental instruments and supplies	46.2	44.3	39.0	129.6	133.5	119.9	143.3	127.6	125.4	108.7	114.4	63.8	99.6
329	Other manufacturing nec (not-elsewhere classification)	151.1	117.9	147.4	147.4	145.6	148.0	191.6	199.0	200.9	202.5	208.8	210.7	172.6

Table IX (c) :

Monthly Index of Industrial Production - 3 Digit level - 2020-21

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	54.9	85.2	39.8	73.4	97.2	126.3	77.2	100.8	98.2	110.1	101.4	111.6	89.7
103	Processing and preserving of fruit and vegetables	98.4	31.8	69.9	0.0	0.0	0.0	0.0	43.2	198.7	382.7	250.9	472.4	129.0
104	Manufacture of vegetable and animal oils and fats	32.7	38.7	37.0	28.5	24.0	33.1	34.8	28.8	33.4	37.4	31.1	29.1	32.4

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
105	Manufacture of dairy products	90.7	99.3	98.1	96.9	103.1	99.0	101.0	96.5	98.3	99.1	92.3	103.7	98.2
106	Manufacture of grain mill products, starches and starch products	126.6	109.6	86.5	108.3	106.6	93.2	119.0	92.0	109.2	123.6	106.3	117.9	108.2
107	Manufacture of other food products	28.7	75.5	90.5	81.8	69.1	90.2	112.8	111.2	113.2	122.0	98.4	87.1	90.0
108	Manufacture of prepared animal feeds	135.0	137.4	136.4	48.8	26.4	124.0	123.6	121.4	130.7	129.4	119.4	141.7	114.5
110	Manufacture of beverages	0.1	9.7	34.0	58.7	58.7	107.3	91.9	81.6	98.3	94.3	92.8	98.3	68.8
120	Manufacture of tobacco products	0.0	4.5	26.9	26.1	28.1	27.1	7.3	4.6	4.3	6.0	4.6	5.3	12.1
131	Spinning, weaving and finishing of textiles	0.0	6.6	6.4	9.0	24.8	43.2	151.2	94.9	113.3	110.3	203.4	126.4	74.1
139	Manufacture of other textiles	2.2	68.0	111.9	93.2	107.1	117.1	150.2	146.9	108.2	160.9	126.7	186.4	114.9
141	Manufacture of wearing apparel, except fur apparel	0.0	46.2	94.0	105.5	106.3	117.6	108.6	102.7	127.9	116.0	119.7	74.0	93.2
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	3.9	59.4	5.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
152	Manufacture of footwear	0.0	52.1	102.4	197.5	174.5	189.5	209.4	192.7	203.6	224.1	211.8	230.2	165.6
161	Saw milling and planning of wood	21.8	56.9	92.7	93.5	93.6	76.5	98.1	82.9	72.4	77.0	70.1	59.7	74.6
162	Manufacture of products of wood, cork, straw and plaiting materials	0.0	120.4	118.5	134.7	104.0	86.4	128.4	165.7	228.3	154.3	182.5	166.1	132.4
170	Manufacture of paper and paper products	3.6	17.0	26.0	99.3	72.9	121.2	69.7	58.9	62.2	59.8	68.9	94.8	62.9
181	Printing and service activities related to printing	41.1	35.0	44.8	45.1	43.9	43.6	43.0	43.6	44.8	43.8	41.0	45.9	43.0
191	Manufacture of coke oven products	77.9	130.8	177.1	264.8	271.9	255.9	254.3	262.2	268.9	265.6	226.3	266.0	226.8
192	Manufacture of refined petroleum products	37.1	25.8	27.5	70.3	26.6	81.5	98.7	49.5	46.7	51.2	46.7	49.1	50.9

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	59.1	99.7	147.4	140.1	148.7	100.7	152.1	141.4	156.6	148.0	136.4	126.3	129.7
202	Manufacture of other chemical products	146.6	230.2	215.2	231.1	215.2	228.7	42.1	56.8	58.5	48.3	52.1	56.2	131.7
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	45.1	144.7	158.3	184.5	154.7	222.5	239.0	177.6	232.4	283.7	157.5	305.2	192.1
221	Manufacture of rubber products	11.9	52.3	67.6	76.7	74.2	87.0	103.6	98.9	107.5	113.6	108.1	110.9	84.3
222	Manufacture of plastics products	19.2	87.5	98.9	96.1	87.5	60.0	100.0	112.3	77.3	119.9	122.4	139.4	93.4
231	Manufacture of glass and glass products	0.3	62.5	83.3	35.6	81.6	82.2	106.3	106.3	115.2	123.4	113.6	144.4	87.9
239	Manufacture of non-metallic mineral products n.e.c.	15.6	74.7	89.1	83.8	86.6	89.7	115.4	96.0	96.6	100.3	94.3	110.7	87.7
241	Manufacture of basic iron and steel	1.4	77.6	78.5	75.0	57.3	51.7	58.1	83.4	93.2	97.7	87.4	101.5	71.9
242	Manufacture of basic precious and other non-ferrous metals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
243	Casting of metals	21.4	121.4	139.8	148.1	109.7	75.6	59.5	72.5	98.3	92.6	92.4	62.2	91.1
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	149.0	5.2	8.2	26.2	47.4	27.2	62.0	61.2	72.4	80.6	65.5	114.8	60.0
259	Manufacture of other fabricated metal products; metalworking service activities	64.6	136.5	169.4	156.6	113.8	133.8	139.9	114.5	140.9	113.4	147.8	177.7	134.1
261	Manufacture of electronic components	33.8	70.9	104.0	98.8	100.4	81.8	87.0	74.6	80.6	94.3	117.7	147.0	90.9
262	manufacture of computers and peripheral equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Report of the Index of Industrial Production – Kerala 2020-21
Base Year – 2011-12

NIC 3 digit	Description	April	May	June	July	August	September	October	November	December	January	February	March	Annual
263	Manufacture of communication equipment	0.0	0.0	5.0	6.6	0.4	4.4	6.4	3.7	4.5	2.1	4.4	2.5	3.3
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	9.2	73.3	74.0	53.9	66.5	68.2	72.0	65.1	68.3	63.7	83.4	94.5	66.0
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	0.0	165.9	200.2	268.2	229.6	148.1	201.1	316.1	211.0	261.6	257.4	346.6	217.1
272	Manufacture of batteries and accumulators	0.0	134.4	219.1	194.7	300.5	260.1	211.1	204.1	282.0	226.9	253.6	231.5	209.8
273	Manufacture of wiring and wiring devices	0.0	242.7	353.9	249.8	210.6	391.1	415.1	281.9	439.5	394.0	320.4	171.6	289.2
274	Manufacture of electric lighting equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
281	Manufacture of general purpose machinery	14.4	7.3	28.8	125.0	68.2	327.4	375.0	103.0	690.7	43.2	109.7	136.5	169.1
282	Manufacture of special-purpose machinery	0.0	43.4	82.8	80.2	85.0	93.9	84.5	93.6	97.9	77.7	102.0	135.5	81.4
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	0.0	0.0	36.4	72.7	63.6	81.8	81.8	172.7	190.9	181.8	181.8	190.9	104.5
293	Manufacture of parts and accessories for motor vehicles	0.0	20.5	70.5	81.8	54.5	72.7	125.0	97.7	122.7	143.2	100.0	111.4	83.3
301	Building of ships and boats	0.0	204.5	386.4	72.7	86.4	45.5	59.1	86.4	59.1	63.6	54.5	118.2	103.0
310	Manufacture of furniture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321	Manufacture of jewellery, bijouterie and related articles	0.0	0.0	21.2	7.5	100.1	55.2	75.1	64.9	16.9	67.6	60.0	83.2	46.0
325	Manufacture of medical and dental instruments and supplies	5.0	24.4	28.5	33.9	74.3	95.2	106.8	108.7	110.4	126.1	113.1	114.2	78.4
329	Other manufacturing nec (not-elsewhere classification)	43.0	128.0	128.9	116.7	131.4	134.3	136.4	128.5	136.6	135.6	136.9	135.1	124.3