

Provisional Quantum Index Numbers of Large Scale Manufacturing Industries (QIM) for:

- **Dec, 2020 vs Dec, 2019**
- **Jul-Dec 2020-21**
- **Sector wise growth for Dec, 2020**
- **Graphical representation of Monthly Quantum Index**
- **Production of Selected Items of Large Scale Manufacturing Industries**

The revised quantum indices of **Large Scale Manufacturing Industries (LSMI)** for December 2020 with base year 2005-06 have been developed on the basis of latest data supplied by the source agencies. The indices for July-December 2020-21 along with percentage changes and growth impact by source are as follows:-

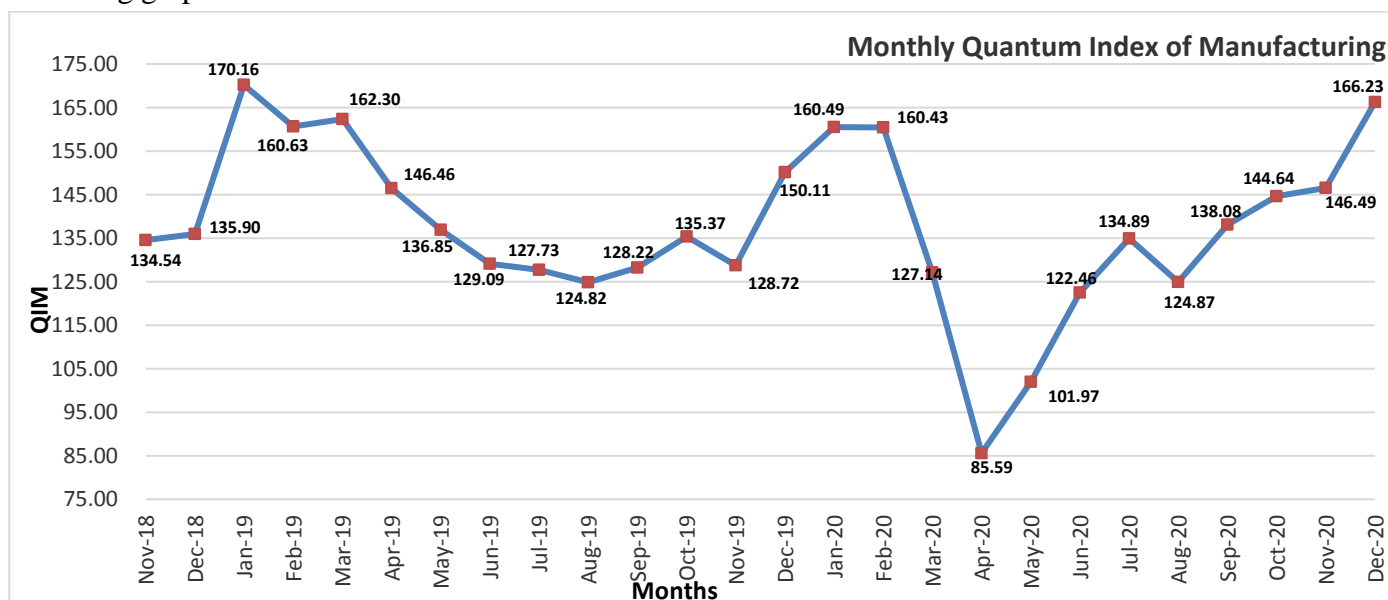
S.No.	Source	Indices for July-December		% Change	YOY Impact
		2020-21	2019-20		
1	OCAC	105.65	100.88	4.74	0.28
2	Ministry of Industries	134.30	123.60	8.66	5.69
3	Provincial BOS	182.12	172.31	5.70	1.62
4	OVERALL	142.55	132.49	-	7.59

2. The overall output of LSMI increased by **7.59%** for July-December 2020-21 compared to July-December 2019-20.

3. The indices for December 2020 along with percentage changes and growth impact by source are as follows:

S. No.	Source	Indices			% Change		Growth Impact	
		Dec-20	Dec-19	Nov-20	MOM	YOY	MOM	YOY
1	OCAC	117.41	94.80	104.89	11.94	23.84	0.66	1.16
2	Ministry of Industries	167.68	148.54	139.50	20.20	12.88	13.55	8.99
3	Provincial BOS	178.75	174.62	183.71	-2.70	2.37	-0.74	0.60
4	OVERALL	166.23	150.11	146.49	-	-	13.47	10.74

4. The LSMI output increased by **10.74%** for Dec, 2020 compared to Dec, 2019 and **13.47%** if compared to Nov 2020. Month-wise trend of QIM from Nov, 2018 to Dec, 2020 is given in the following graph:-



5. The sectors showing growth during July-Dec 2020-21 compared to July-Dec 2019-20 are given below:-

Manufacturing Sector	Weight	(% Change 2019-20)		(% Change 2020-21)		YOY Growth Impact	
		Dec	Jul-Dec	Dec	Jul-Dec	Monthly	Cumulative
Textile	20.9	0.60	0.34	3.27	2.56	0.82	0.73
Food, Beverages & Tobacco	12.4	40.63	4.48	17.54	20.23	4.79	3.42
Coke & Petroleum Products	5.5	1.23	-10.33	23.84	4.74	1.16	0.28
Pharmaceuticals	3.6	3.79	-6.20	13.82	13.11	1.03	1.02
Chemicals	1.7	16.83	9.77	16.34	10.57	0.37	0.27
Non Metallic Mineral Products	5.4	7.89	2.90	17.52	20.07	2.01	2.54
Automobiles	4.6	-28.53	-37.24	43.88	11.17	1.62	0.56
Fertilizers	4.4	-9.96	4.89	11.98	7.40	0.62	0.48
Rubber Products	0.3	5.03	1.32	-29.09	2.02	-0.13	0.01

6. The sectors showing decline during July-Dec 2020-21 compared to July-Dec 2019-20 are given below:-

Manufacturing Sector	Weight	(% Change 2019-20)		(% Change 2020-21)		YOY Growth Impact	
		Dec	Jul-Dec	Dec	Jul-Dec	Monthly	Cumulative
Iron & Steel Products	5.4	-3.72	-12.31	11.76	-1.16	0.42	-0.05
Electronics	2.0	49.55	-3.25	-35.59	-20.87	-1.13	-0.79
Leather Products	0.9	17.02	11.18	-40.55	-42.65	-0.60	-0.69
Paper & Board	2.3	28.90	7.21	-4.69	-2.72	-0.18	-0.11
Engineering Products	0.4	-16.34	-2.44	-23.93	-31.36	-0.05	-0.08
Wood Products	0.6	-19.09	39.32	-30.20	-60.13	0.00	0.00

7. The production in July-December 2020-21 as compared to July-December 2019-20 has increased in Textile, Food, Beverages & Tobacco, Coke & Petroleum Products, Pharmaceuticals, Chemicals, Non Metallic Mineral Products, Automobiles, Fertilizers and Paper & Paperboard while it decreased in Electronics, Leather Products and Engineering Products.