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

- Aug, 2021 and Aug, 2020
- Jul-Aug 2021-22, July, 2021
- Sector wise growth for Aug, 2021
- Graphical representation of Monthly Quantum Index
- Production of Selected Items of Large Scale Manufacturing Industries

The provisional quantum indices of **Large Scale Manufacturing Industries** (LSMI) for August 2021 with base year 2005-06 have been developed on the basis of latest data supplied by the source agencies. The indices for July-August 2021-22 along with percentage changes and growth impact by source are as follows:-

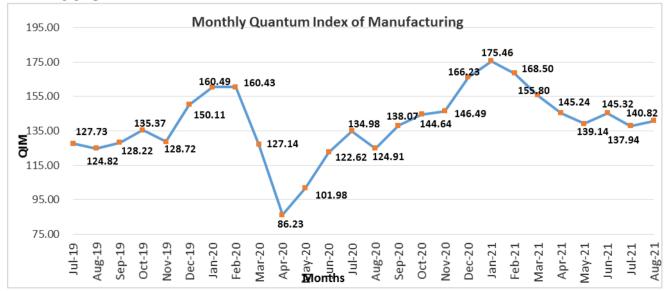
S.No.	Source	Indices for	or Jul-Aug	0/ Change	YOY Impact	
		2021-22	2020-21	% Change		
1	OCAC	104.53	102.13	2.35	0.14	
2	Ministry of Industries	126.24	118.29	6.72	4.31	
3	Provincial BOS	194.05	177.33	9.43	2.81	
4	OVERALL	139.38	129.95	-	7.26	

2. The overall output of LSMI increased by **7.26%** for July-August, 2021-22 compared to July-August, 2020-21.

3. The indices for August, 2021 along with percentage changes and growth impact by source are as follows:

S. No.	Source	Indices			% Ch	ange	Growth Impact	
		Aug-21	Aug-20	Jul-21	MOM	YOY	MOM	YOY
1	OCAC	106.17	97.55	102.90	3.18	8.83	0.18	0.53
2	Ministry of Industries	128.75	114.34	123.73	4.06	12.61	2.57	8.13
3	Provincial BOS	191.96	168.65	196.13	-2.13	13.82	-0.66	4.08
4	OVERALL	140.82	124.91	137.94	-	-	2.09	12.74

4. The LSMI output increased by **12.74%** for August, 2021 compared to August, 2020 and **2.09%** if compared to July, 2021. Month-wise trend of QIM from July, 2019 to August, 2021 is given in the following graph:-



5. The sectors showing growth during July-August, 2021-22 compared to July-August, 2020-21 are given below:-

Manufacturing Sector	Weight	(%) Change		(%) Change		YOY Growth Impact	
		2020-21		2021-22			
		August	Jul-Aug	Aug	Jul-Aug	Monthly	Cumulative
Textile	20.915	2.03	1.85	1.62	1.43	0.50	0.42
Food, Beverages & Tobacco	12.370	4.99	14.81	13.04	6.74	2.08	1.09
Coke & Petroleum Products	5.514	-5.19	5.79	8.83	2.35	0.53	0.14
Pharmaceuticals	3.620	-0.63	9.91	29.29	18.67	2.19	1.48
Chemicals	1.717	13.15	10.83	4.02	6.36	0.12	0.18
Non Metallic Mineral Products	5.364	15.87	23.05	22.73	3.72	2.74	0.50
Automobiles	4.613	-13.96	-20.00	68.01	55.33	3.18	2.60
Iron & Steel Products	5.392	-9.64	-10.39	17.36	14.34	0.70	0.56
Leather Products	0.859	-48.44	-46.65	28.89	20.21	0.24	0.17
Paper & Board	2.314	-1.81	-3.30	30.32	10.37	1.15	0.39
Engineering Products	0.400	-33.14	-38.52	4.39	6.00	0.01	0.01
Wood Products	0.588	-70.36	-70.45	8.61	15.81	0.00	0.00

6. The sectors showing decline during July-August, 2021-22 compared to July-August, 2020-21 are given below:-

Manufacturing Sector	Weight	(%) Change 2020-21		(%) Change 2021-22		YOY Growth Impact	
		August	Jul-Aug	Aug	Jul-Aug	Monthly	Cumulative
Fertilizers	4.441	3.47	-0.80	-4.88	-0.87	-0.37	-0.06
Electronics	1.963	-23.64	-23.75	-4.82	-1.23	-0.17	-0.04
Rubber Products	0.262	6.45	4.69	-27.97	-30.81	-0.16	-0.17

7. The production in July-August, 2021-22 as compared to July-August, 2020-21 has increased in Textile, Food, Beverages & Tobacco, Pharmaceuticals, Non Metallic Mineral Products, Automobiles, Iron & Steel Products and Paper & Paperboard while it decreased in Fertilizers, Electronics, Rubber Products and Wood Products.