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

- Sep, 2021 and Sep, 2020
- Jul-Sep 2021-22, Aug, 2021
- Sector wise growth for Sep, 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 September 2021 with base year 2005-06 have been developed on the basis of latest data supplied by the source agencies. The indices for July-September 2021-22 along with percentage changes and growth impact by source are as follows:-

S.No.	Source	Indices fo	or July-Sep	% Change	YOY Impact	
		2021-22	2020-21	- % Change		
1	OCAC	106.66	101.83	4.75	0.28	
2	Ministry of Industries	127.30	121.09	5.13	3.30	
3	Provincial BOS	190.44	180.91	5.27	1.57	
4	OVERALL	139.50	132.67	-	5.15	

2. The overall output of LSMI increased by **5.15** % for July-September 2021-22 compared to July-September 2020-21

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

S. No.	Source	Indices			% Ch	ange	<b>Growth Impact</b>	
		Sep-21	Sep-20	Aug-21	MOM	YOY	MOM	YOY
1	OCAC	110.91	101.22	106.17	4.47	9.57	0.26	0.54
2	Ministry of Industries	129.41	126.67	128.75	0.51	2.16	0.33	1.40
3	Provincial BOS	183.36	188.07	191.83	-4.42	-2.51	-1.31	-0.75
4	OVERALL	139.77	138.13	140.79	-	-	-0.72	1.19

4. The LSMI output increased by **1.19%** for Sep, 2021 compared to Sep, 2020 and decreased by **0.72%** if compared to August 2021. Month-wise trend of QIM from Aug, 2019 to Sep, 2021 is given in the following graph:-



Manufacturing Sector	Weight	(%) Change 2020-21		(%) Change 2021-22		YOY Growth Impact	
		Sep	Jul-Sep	Sep	Jul-Sep	Monthly	Cumulative
Textile	20.915	2.87	2.19	-0.19	0.80	-0.05	0.23
Food, Beverages & Tobacco	12.370	11.54	13.70	-3.17	3.39	-0.48	0.54
Coke & Petroleum Products	5.514	-3.77	2.42	9.57	4.75	0.54	0.28
Pharmaceuticals	3.620	22.84	14.36	-0.63	11.53	-0.06	0.95
Chemicals	1.717	10.63	10.76	-0.48	4.70	-0.01	0.13
Non Metallic Mineral Products	5.364	20.66	22.17	-2.53	1.44	-0.37	0.20
Automobiles	4.613	27.55	-5.92	23.72	42.64	1.40	2.18
Iron & Steel Products	5.392	-3.20	-8.06	12.68	13.77	0.48	0.53
Leather Products	0.859	-40.21	-44.46	4.35	13.94	0.04	0.12
Paper & Board	2.314	-0.09	-2.20	18.21	13.12	0.69	0.49
Engineering Products	0.400	-32.98	-36.75	-2.59	3.17	0.00	0.01
Wood Products	0.588	-57.98	-66.31	-12.52	4.44	0.00	0.00

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

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

Manufacturing Sector	Weight	(%) Change 2020-21		(%) Change 2021-22		YOY Growth Impact	
		Sep	Jul-Sep	Sep	Jul-Sep	Monthly	Cumulative
Fertilizers	4.441	7.85	2.03	-6.05	-2.66	-0.42	-0.18
Electronics	1.963	-12.25	-20.39	-12.60	-4.51	-0.38	-0.15
Rubber Products	0.262	15.40	8.24	-32.77	-31.50	-0.19	-0.17

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