

## Summary of Provisional Quantum Index Numbers of Large Scale Manufacturing Industries (QIM) for October 2022

The provisional quantum indices of **Large Scale Manufacturing Industries (LSMI)** for October, 2022 with base year 2015-16 have been developed on the basis of latest data supplied by the source agencies i.e OCAC, Ministry of Industries & Production, Ministry of Commerce and Provincial Bureaux of Statistics (BoS). The indices for October 2022 and July-October 2022-23 along with growth are as follows: -

- QIM estimated for **October, 2022** is **108.32**.
- The **LSMI output decreased by 7.75%** for October, 2022 when compared with October, 2021 and **3.62%** when compared with September 2022.
- QIM estimated for **July-October, 2022-23** is **111.43**.
- Overall Large Scale Manufacturing Sector has shown a **decline of 2.89% during July-October 2022-23** when compared with the same period of last year.

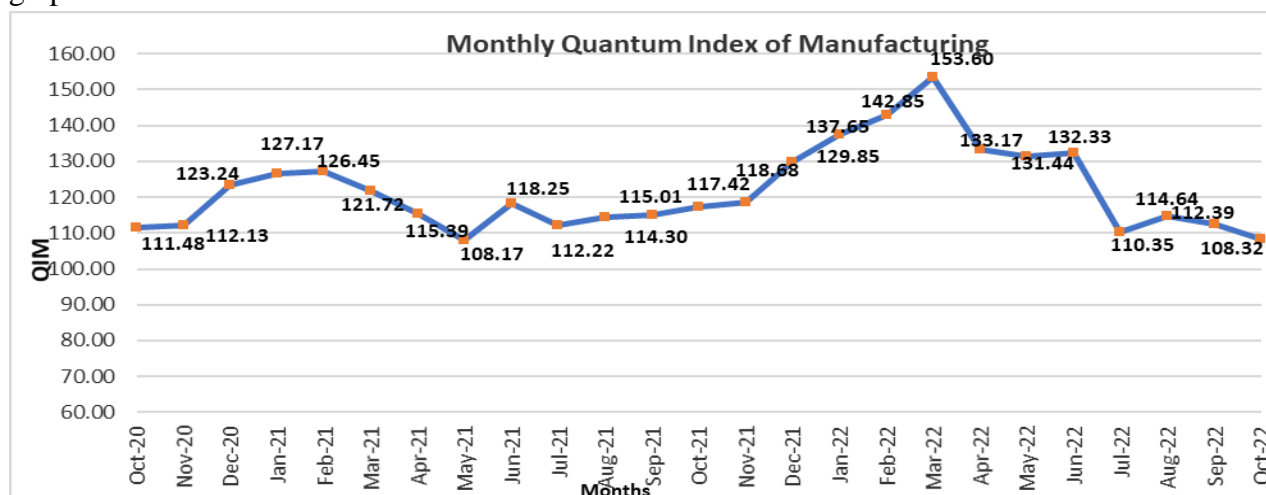
July-October 2022-23			Monthly Indices and Growth				
Index for		Growth	Index for			Growth	
2022-23	2021-22	2022-23	Oct-22	Oct-21	Sep-22	MOM	YOY
111.43	114.74	-2.89	108.32	117.42	112.39	-3.62	-7.75

2. The growth of important items/group of items is as follows;

Manufacturing Sector	Weight	% Change	
		Oct-22/Oct-21	Jul-Oct 2022-23
Cotton Yarn	8.88	-27.04	-6.75
Cotton Cloth	7.29	-11.91	-2.92
Garments	6.1	34.14	51.98
Petroleum Products	6.66	-15.04	-17.86
Fertilizers	3.93	-9.80	-1.06
Cement	4.65	-10.48	-17.64
Iron & Steel	3.45	-8.45	1.26
Automobile	3.10	-30.56	-31.27

3. The main contributors towards overall growth of -2.89% are, Food (-0.72), Tobacco (-0.58), Textile (-1.92) Garments (4.44), Petroleum Products (-1.38), Cement (-1.23), Pharmaceuticals (-1.57), and Automobiles (-1.38).

4. Month-wise trend of QIM from October, 2020 to October, 2022 is given in the following graph: -



5. The sectors showing growth during July-Oct 2022-23 compared to July-Oct 2021-22 are given below: -

Manufacturing Sector	Weight	(% Change 2021-22)		(% Change 2022-23)		YOY Growth Impact 2022-23	
		Oct	Jul-Oct	Oct	Jul-Oct	Monthly	Cumulative
Wearing Apparel	6.08	20.73	20.44	34.14	51.98	2.92	4.44
Leather Products	1.23	0.06	9.72	2.82	6.96	0.02	0.05
Chemicals	6.48	-1.86	0.61	-7.68	0.96	-0.63	0.08
Chemicals Products	2.55	6.36	14.57	-4.43	3.93	-0.14	0.13
Fertilizers	3.93	-6.57	-7.07	-9.80	-1.06	-0.49	-0.05
Iron & Steel Products	3.45	20.24	19.09	-8.45	1.26	-0.44	0.06
Computer, electronics and Optical products	0.03	-9.23	-14.50	-25.66	-13.74	0.00	0.00
Furniture	0.51	469.23	718.42	105.41	121.54	1.40	1.74
Other Manufacturing (Football)	0.32	30.37	14.05	65.46	60.74	0.19	0.17

6. The sectors showing decline during July-Oct 2022-23 compared to July-Oct 2021-22 are given below: -

Manufacturing Sector	Weight	(% Change 2021-22)		(% Change 2022-23)		YOY Growth Impact 2022-23	
		Oct	Jul-Oct	Oct	Jul-Oct	Monthly	Cumulative
Food	10.69	1.35	2.57	-4.88	-5.75	-0.62	-0.72
Beverages	3.84	4.30	7.14	-1.17	-1.96	-0.05	-0.10
Tobacco	2.07	3.82	13.52	5.42	-22.90	0.12	-0.58
Textile	18.16	4.74	6.01	-24.62	-8.82	-5.44	-1.92
Wood Products	0.18	566.15	139.74	-81.75	-52.95	-0.13	-0.03
Paper & Board	1.63	9.86	18.16	-8.07	-3.12	-0.20	-0.08
Coke & Petroleum Products	6.66	14.99	8.41	-15.04	-17.86	-1.25	-1.38
Pharmaceuticals	5.15	-9.15	1.01	-18.56	-26.46	-1.03	-1.57
Rubber Products	0.24	-34.38	-32.25	-14.82	-9.00	-0.03	-0.02
Non-Metallic Mineral Products	5.01	-10.00	-2.25	-10.06	-12.15	-0.84	-0.92
Electrical Equipment	2.05	-20.89	-7.89	7.75	-1.20	0.24	-0.05
Machinery and Equipment	0.39	20.96	13.49	-38.01	-37.25	-0.24	-0.22
Automobiles	3.10	41.75	70.33	-30.56	-31.27	-1.26	-1.38
Other transport Equipment	0.69	-3.89	-2.01	-41.82	-42.38	-0.38	-0.37

7. The production in July-October 2022-23 as compared to July-October 2021-22 has increased in Wearing apparel and Furniture while it decreased in Food, Tobacco, Textile, Coke & Petroleum Products, Pharmaceuticals, Rubber Products, Non-Metallic Mineral Products, Fabricated metal, Electrical Equipment, Machinery and Equipment, Automobiles and Other Transport Equipment.