

## Summary of Provisional Quantum Index Numbers of Large Scale Manufacturing Industries (QIM) for February 2023

The provisional quantum indices of **Large Scale Manufacturing Industries (LSMI)** for February, 2023 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 February 2023 and July-February 2022-23 along with growth are as follows: -

- QIM estimated for **February, 2023** is **126.13**.
- The **LSMI output decreased by 11.59%** for February, 2023 when compared with February, 2022 and **0.50%** when compared with January 2023.
- QIM estimated for **July-February, 2022-23** is **116.64**.
- Overall Large Scale Manufacturing Sector has shown a **decline of 5.56% during July-February 2022-23** when compared with the same period of last year.

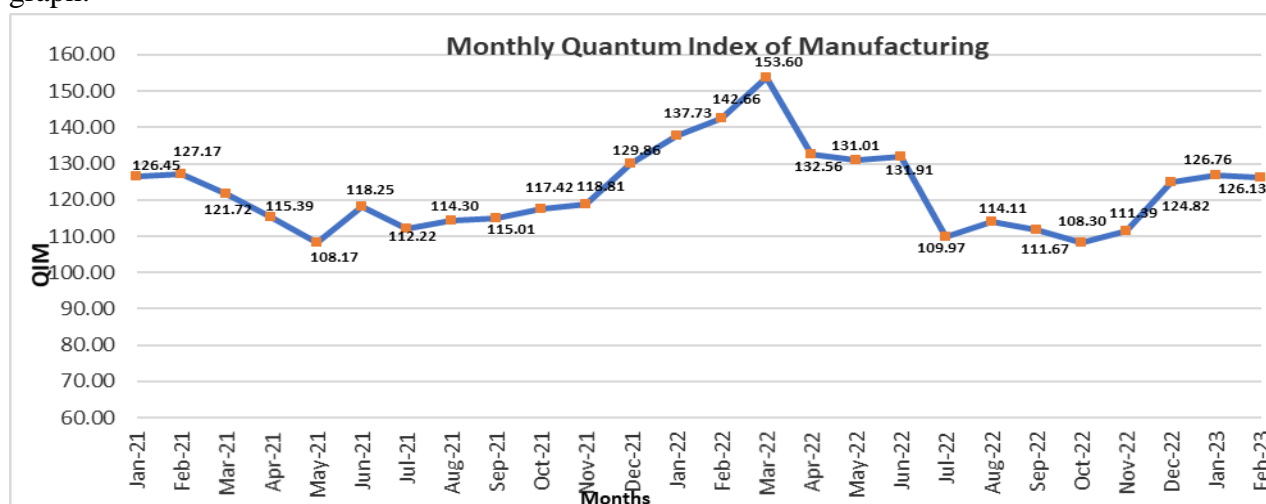
July-February 2022-23			Monthly Indices and Growth				
Index for		Growth	Index for			Growth	
2022-23	2021-22	2022-23	Feb-23	Feb-22	Jan-23	MOM	YOY
116.64	123.50	-5.56	126.13	142.66	126.75	-0.50	-11.59

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

Manufacturing Sector	Weight	% Change	
		Feb-23/Feb-22	Jul-Feb 2022-23/Jul-Feb 2021-22
Sugar	3.43	2.11	5.68
Cotton Yarn	8.88	-30.11	-18.16
Cotton Cloth	7.29	-17.70	-9.82
Garments	6.08	-2.99	35.53
Petroleum Products	6.66	-6.35	-9.43
Fertilizers	3.93	-25.01	-7.77
Cement	4.65	-3.40	-11.82
Iron & Steel	3.45	-9.19	-3.89
Automobile	3.10	-64.08	-38.59

3. The main contributors towards overall growth of -5.56% are, Food (-0.35), Tobacco (-0.50), Textile (-2.82) Garments (3.21), Petroleum Products (-0.64), Cement (-0.77), Pharmaceuticals (-1.25), and Automobiles (-1.68).

4. Month-wise trend of QIM from January, 2021 to February, 2023 is given in the following graph: -



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

Manufacturing Sector	Weight	(% Change 2021-22)		(% Change 2022-23)		YOY Growth Impact 2022-23	
		Feb	Jul-Feb	Feb	Jul-Feb	Monthly	Cumulative
Wearing Apparel	6.08	97.30	27.96	-2.99	35.53	-0.35	3.21
Leather Products	1.23	-8.77	2.85	-1.62	3.85	-0.01	0.03
Furniture	0.51	70.27	327.71	-12.70	58.45	-0.24	0.89
Other Manufacturing (Football)	0.32	132.20	34.24	-17.27	35.81	-0.07	0.11

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

Manufacturing Sector	Weight	(% Change 2021-22)		(% Change 2022-23)		YOY Growth Impact 2022-23	
		Feb	Jul-Feb	Feb	Jul-Feb	Monthly	Cumulative
Food	10.69	1.38	3.22	-2.43	-1.95	-0.58	-0.35
Beverages	3.84	-12.94	1.58	4.97	-6.14	0.15	-0.25
Tobacco	2.07	4.08	19.56	-10.61	-20.42	-0.21	-0.50
Textile	18.16	3.12	2.96	-19.67	-14.03	-3.48	-2.82
Wood Products	0.18	193.83	173.99	-74.85	-68.65	-0.06	-0.05
Paper & Board	1.63	13.51	16.34	-0.09	-3.37	0.00	-0.08
Coke & Petroleum Products	6.66	4.90	1.01	-6.35	-9.43	-0.36	-0.64
Chemicals	6.48	14.78	6.64	-14.05	-4.84	-0.89	-0.36
Chemicals Products	2.55	8.32	15.02	2.96	-0.53	0.07	-0.02
Fertilizers	3.93	19.37	1.61	-25.01	-7.77	-0.97	-0.35
Pharmaceuticals	5.15	5.43	-2.23	-25.47	-22.41	-1.43	-1.25
Rubber Products	0.24	7.48	-22.61	-4.88	-7.32	-0.01	-0.01
Non Metallic Mineral Products	5.01	5.51	0.64	-1.33	-9.08	-0.08	-0.65
Iron & Steel Products	3.45	15.46	17.26	-9.19	-3.89	-0.39	-0.19
Fabricated Metal	0.42	-14.36	-7.29	-4.27	-12.79	-0.01	-0.06
Computer, electronics and Optical products	0.03	11.26	0.36	-39.72	-25.07	0.00	0.00
Electrical Equipment	2.05	7.57	-1.05	-24.40	-9.35	-0.76	-0.32
Machinery and Equipment	0.39	3.16	17.77	-28.45	-48.98	-0.14	-0.28
Automobiles	3.10	36.74	58.40	-64.08	-38.59	-2.49	-1.69
Other transport Equipment	0.69	-20.94	-10.00	-31.18	-37.73	-0.18	-0.29

7. The production in July-February 2022-23 as compared to July-February 2021-22 has increased in Wearing apparel, Furniture and Other Manufacturing (Football) while it decreased in Food, Tobacco, Textile, Coke & Petroleum Products, Pharmaceuticals, Chemicals, Non-Metallic Mineral Products, Machinery and Equipment, Automobiles and Other Transport Equipment.