

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

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

- QIM estimated for **January, 2023** is **126.85**.
- The **LSMI output decreased by 7.90%** for January, 2023 when compared with January, 2022 and increased by **1.48%** when compared with December 2022.
- QIM estimated for **July-January, 2022-23** is **115.45**.
- Overall Large Scale Manufacturing Sector has shown a **decline of 4.40% during July-January 2022-23 when compared with the same period of last year**.

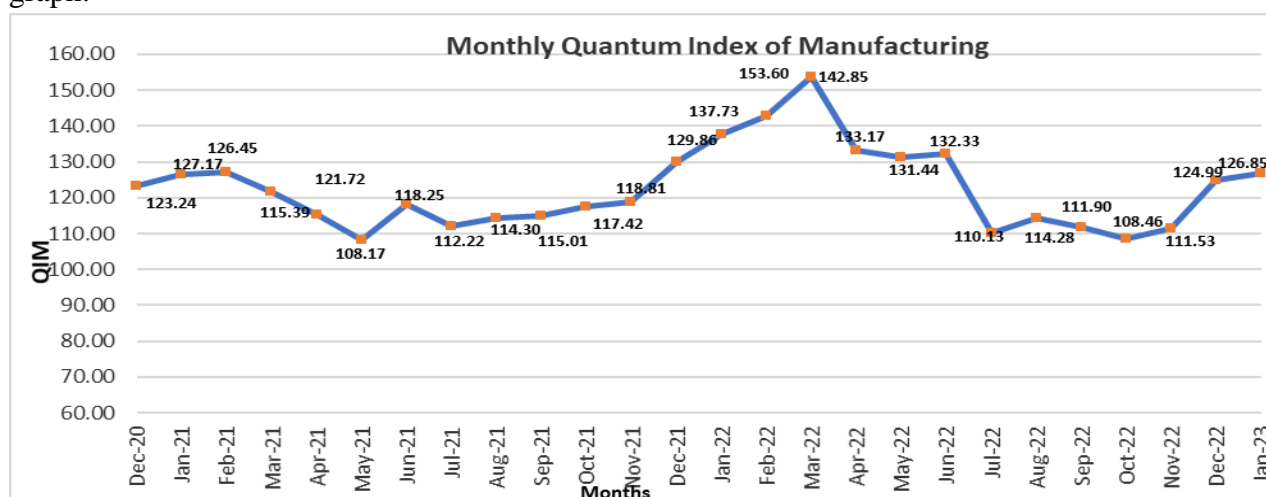
July-January 2022-23			Monthly Indices and Growth				
Index for		Growth	Index for			Growth	
2022-23	2021-22	2022-23	Jan-23	Jan-22	Dec-22	MOM	YOY
115.45	120.77	-4.40	126.85	137.73	124.99	1.48	-7.90

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

Manufacturing Sector	Weight	% Change	
		Jan-23/Jan-22	Jul-Jan 2022-23/Jul-Jan 2021-22
Sugar	3.43	1.10	7.31
Cotton Yarn	8.88	-30.00	-16.45
Cotton Cloth	7.29	-17.66	-8.70
Garments	6.08	32.26	44.47
Petroleum Products	6.66	-1.81	-9.86
Fertilizers	3.93	-23.58	-5.31
Cement	4.65	1.23	-13.06
Iron & Steel	3.45	-8.76	-3.11
Automobile	3.10	-60.45	-34.85

3. The main contributors towards overall growth of -4.40% are, Food (-0.32), Tobacco (-0.55), Textile (-2.71) Garments (3.81), Petroleum Products (-0.69), Cement (-0.86), Pharmaceuticals (-1.22), and Automobiles (-1.55).

4. Month-wise trend of QIM from December, 2020 to January, 2023 is given in the following graph: -



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

Manufacturing Sector	Weight	(% Change 2021-22)		(% Change 2022-23)		YOY Growth Impact 2022-23	
		Jan	Jul-Jan	Jan	Jul-Jan	Monthly	Cumulative
Wearing Apparel	6.08	7.36	18.30	32.26	44.47	2.52	3.81
Leather Products	1.23	-2.02	4.81	-1.49	4.98	-0.01	0.03
Furniture	0.51	437.50	534.78	-37.98	73.80	-0.75	1.08
Other Manufacturing (Football)	0.32	42.33	22.16	27.88	48.26	0.08	0.14

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

Manufacturing Sector	Weight	(% Change 2021-22)		(% Change 2022-23)		YOY Growth Impact 2022-23	
		Jan	Jul-Jan	Jan	Jul-Jan	Monthly	Cumulative
Food	10.69	11.40	3.67	0.04	-1.90	0.01	-0.32
Beverages	3.84	-5.15	3.73	-0.15	-7.38	0.00	-0.31
Tobacco	2.07	23.38	21.91	-11.68	-21.69	-0.28	-0.55
Textile	18.16	-0.22	2.94	-14.20	-13.21	-2.47	-2.71
Wood Products	0.18	176.07	170.79	-75.28	-67.81	-0.06	-0.05
Paper & Board	1.63	13.67	16.72	-9.43	-3.80	-0.21	-0.09
Coke & Petroleum Products	6.66	-1.01	0.49	-1.81	-9.86	-0.11	-0.69
Chemicals	6.48	21.00	5.60	-17.38	-3.58	-1.24	-0.28
Chemicals Products	2.55	10.58	15.99	-7.74	-1.04	-0.22	-0.03
Fertilizers	3.93	28.82	-0.50	-23.58	-5.31	-1.02	-0.24
Pharmaceuticals	5.15	6.08	-3.42	-23.85	-21.92	-1.31	-1.22
Rubber Products	0.24	-1.97	-25.54	-8.06	-7.68	-0.01	-0.02
Non Metallic Mineral Products	5.01	-10.68	-0.04	-0.18	-10.22	-0.01	-0.74
Iron & Steel Products	3.45	12.88	17.53	-8.76	-3.11	-0.38	-0.15
Fabricated Metal	0.42	-15.28	-6.31	-8.39	-13.87	-0.03	-0.06
Computer, electronics and Optical products	0.03	13.46	-1.13	-38.52	-22.83	0.00	0.00
Electrical Equipment	2.05	9.14	-2.22	-15.50	-2.98	-0.46	-0.10
Machinery and Equipment	0.39	54.20	20.15	-71.30	-51.92	-0.45	-0.31
Automobiles	3.10	35.42	62.18	-60.45	-34.85	-2.52	-1.55
Other transport Equipment	0.69	-15.48	-8.45	-31.46	-38.49	-0.20	-0.31

7. The production in July-January 2022-23 as compared to July-January 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.