

**GOVERNMENT OF PAKISTAN
PAKISTAN BUREAU OF STATISTICS
EXECUTIVE SUMMARY**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 16.03.2023.
(To gauge inflation on weekly / short term basis)

Sensitive Price Indicator (SPI) is computed on weekly basis to assess the price movement of essential commodities at shorter interval of time so as to review the price situation in the country. SPI comprises of 51 essential items collected from 50 markets in 17 cities of the country.

Consumption Quintiles	Q1	Q2	Q3	Q4	Q5	Combined
Week on Week change (%)	0.59	0.66	0.78	0.83	1.40	0.96
Year on Year change (%)	41.32	44.23	44.51	45.04	47.97	45.64

I. ANALYSIS OF WEEKLY SPI

- i.* The SPI for the current week ended on **16th March, 2023 recorded increase of 0.96%**. Major increase is observed in the prices of **food items**, Tomatoes (18.06%), Tea Lipton (9.26%), Potatoes (4.52%), Bananas (4.00%), Sugar (2.70%), Wheat Flour (2.40%), Cooking Oil 5 litre (1.20%) and Vegetable Ghee 2.5 Kg (1.16%), **non-food items**, Lawn (5.77%), Diesel (4.65%), Shirting (2.80%) and Petrol (1.84%).
- ii.* On the other hand **decrease** is observed in the prices of Onions (15.91%), Chicken (5.97%), Garlic (5.73%), Pulse Masoor (2.27%), Eggs (2.26%), LPG (1.90%), Vegetable Ghee 1 Kg (1.39%), Pulse Gram (1.24%), Pulse Mash (1.08%), Pulse Moong (0.84%) and Mustard Oil (0.64%).
- iii.* During the week, out of **51** items, prices of **28 (54.90%) items increased, 11 (21.57%) items decreased** and **12 (23.53%) items remained stable**.
- iv.* The year on year trend depicts **increase of 45.64%**, Onions (233.89%), Cigarettes (165.86%), Gas Charges for Q1 (108.38%), Diesel (102.84%), Tea Lipton (81.29%), Petrol (81.17%), Rice Irri-6/9 (78.75%), Rice Basmati Broken (78.10%), Bananas (77.84%), Eggs (72.19%), Pulse Moong (69.44%), Wheat Flour (56.27%) and Bread (55.36%), while **decrease** is observed in the prices of Tomatoes (21.87%) and Chillies Powdered (7.42%).

II. Current week over previous week (WoW) (16.03.2023 over 09.03.2023) showing 0.96% change.

i. (Major) Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Tomatoes	18.06	Sugar	2.70	Lawn Printed	5.77
Tea Lipton	9.26	Wheat Flour	2.40	Diesel	4.65
Potatoes	4.52	Cooking Oil 5 Litre Tin	1.20	Shirting	2.80
Bananas	4.00	Vegetable Ghee 2.5 kg	1.16	Petrol	1.84

ii. Decreased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Onions	-15.91	Vegetable Ghee 1 kg	-1.39	LPG	-1.90
Chicken	-5.97	Pulse Gram	-1.24		
Garlic (Lehsun)	-5.73	Pulse Mash	-1.08		
Pulse Masoor	-2.27	Pulse Moong	-0.84		
Eggs	-2.26	Mustard Oil	-0.64		

III. Current week over corresponding week (YoY) (16.03.2023 over 17.03.2022) showing 45.64% change.

i. (Major) Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Onions	233.89	Eggs	72.19	Cigarettes	165.86
Tea Lipton	81.29	Pulse Moong	69.44	Gas Charges for Q1	108.38
Rice IRRI-6/9	78.75	Wheat Flour	56.27	Diesel	102.84
Rice Basmati Broken	78.10	Bread	55.36	Petrol	81.17
Bananas	77.84				

ii. Decreased Items (percentage)

Food Item	%	Food Item	%	Non Food Item	%
Tomatoes	-21.87	Chillies Powdered	-7.42	NIL	NIL

Government of Pakistan

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Subject: Sensitive Price Indicator (SPI) for the week ended on 16-03-2023.

The weekly SPI with base 2015-16=100 covering 17 urban centres and 51 essential items for all expenditure groups/quintiles and combined has been computed.

2. For the week ended on March 16, 2023, the SPI and percentage changes by Consumption groups/quintiles and combined are given below:

Expenditure Group (Quintile)	SPI (51 items) 2015-16=100			% change over	
	16-03-2023	09-03-23	17-03-22	09-03-23	17-03-22
Q1 (Upto Rs. 17,732)	250.37	248.90	177.17	0.59	41.32
Q2 (Rs. 17,733 - 22,888)	241.63	240.04	167.53	0.66	44.23
Q3 (Rs. 22,889 - 29,517)	245.35	243.45	169.78	0.78	44.51
Q4 (Rs. 29,518 - 44,175)	241.69	239.71	166.64	0.83	45.04
Q5 (Above Rs. 44,175)	252.66	249.18	170.75	1.40	47.97
Combined	246.22	243.87	169.06	0.96	45.64

3. The trend of weekly SPI with base 2015-16=100 during the last 10 weeks as compared to the respective previous as well as corresponding weeks of last year is as under:

Week ended on	SPI for lowest expenditure group	% change over		Combined SPI	% change over	
		Pr. Week	Cor. Week		Pr. Week	Cor. Week
12-01-2023	229.48	0.66	30.85	220.53	0.44	31.75
19-01-2023	228.90	-0.25	30.49	220.54	0.00	31.83
26-01-2023	229.83	0.41	31.11	221.54	0.45	32.57
02-02-2023	233.76	1.71	31.33	227.79	2.82	34.49
09-02-2023	233.61	-0.06	31.56	228.17	0.17	34.83
16-02-2023	239.34	2.45	35.01	234.77	2.89	38.42
23-02-2023	245.14	2.42	37.81	241.29	2.78	41.54
02-03-2023	244.94	-0.08	37.53	240.57	-0.30	41.07
09-03-2023	248.90	1.62	39.09	243.87	1.37	42.27
16-03-2023	250.37	0.59	41.32	246.22	0.96	45.64

4. A statement showing citywise prices of essential items pertaining to 17 urban centres is placed at Appendix-A.

5 The comparative changes in prices i.e. increase, decrease and unchanged for the week ended on 16-03-2023 over previous and corresponding weeks ended on 09-03-2023 and 17-03-2022 respectively are as follows:

Sr.	Items	Units	Prices in Rs. on			%change col. 3 over		Weight of expenditure group in %		Impact of expenditure group in % points	
			16.03.23	09.03.23	17.03.22	09.03.23	17.03.22	Lowest	Combined	Lowest	Combined
	1	2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 28 items registered INCREASE.											
1	Tomatoes	1 Kg	58.31	49.39	74.63	18.06	-21.87	1.4395	0.9816	0.1001	0.0697
2	Tea Lipton Yellow Label 190 gm Packet	Each	468.11	428.44	258.21	9.26	81.29	3.1478	2.3913	0.1911	0.1482
3	Lawn Printed Gul Ahmed/AI Karam	1 mtr	505.90	478.28	425.66	5.77	18.85	2.3442	2.1473	0.3407	0.3186
4	Hi-Speed Diesel	Per Litre	293.92	280.85	144.90	4.65	102.84	0.0114	0.0874	0.0007	0.0059
5	Potatoes	1 Kg	52.21	49.95	36.45	4.52	43.24	2.2955	1.2157	0.0994	0.0537
6	Bananas (Kela) Local	1 Dozen	194.89	187.39	109.59	4.00	77.84	0.7124	0.9413	0.0704	0.0950
7	Match Box	Each	5.14	4.99	3.82	3.01	34.55	0.3495	0.1969	0.0192	0.0110
8	Shirting (Average Quality)	1 mtr	330.17	321.17	274.73	2.80	20.18	0.0317	0.1010	0.0033	0.0106
9	Sugar Refined	1 Kg	105.77	102.99	87.68	2.70	20.63	5.1148	3.1584	0.0864	0.0545
10	Wheat Flour Bag	20 Kg	1817.25	1774.70	1162.89	2.40	56.27	6.1372	3.9725	0.1444	0.0954
11	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	Each	51.39	50.30	34.06	2.17	50.88	0.2844	0.2279	0.0023	0.0018
12	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	491.44	481.81	406.26	2.00	20.97	4.2221	3.9577	0.2435	0.2330
13	Gur (Average Quality)	1 Kg	145.70	142.88	135.38	1.97	7.62	0.2341	0.1075	0.0018	0.0009
14	Georgette (Average Quality)	1 mtr	222.09	217.84	190.69	1.95	16.47	0.7584	0.9024	0.0411	0.0499
15	Petrol Super	Per Litre	272.89	267.96	150.63	1.84	81.17	1.4673	6.7018	0.0397	0.1852
16	Cooking Oil DALDA or Other Similar Brand (SN)	Each	3368.53	3328.73	2261.66	1.20	48.94	2.1480	3.1260	0.0069	0.0102
17	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	1567.60	1549.57	1136.33	1.16	37.95	3.2833	1.4648	0.0120	0.0055
18	Rice Basmati Broken (Average Quality)	1 Kg	183.46	181.63	103.01	1.01	78.10	2.9610	1.2636	0.0571	0.0248
19	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	134.92	133.75	75.48	0.87	78.75	0.5922	0.1671	0.0053	0.0015
20	Cooked Daal at Average Hotel	Per Plate	121.65	120.87	86.44	0.65	40.73	1.3118	1.3014	0.0135	0.0137
21	Milk fresh (Un-boiled)	1 Ltr	160.02	159.26	116.43	0.48	37.44	17.5449	18.3937	0.0391	0.0419
22	Sufi Washing Soap 250 gm Cake	Each	117.67	117.24	80.90	0.37	45.45	1.1178	0.5917	0.0046	0.0025
23	Tea Prepared Ordinary	Per Cup	47.03	46.86	34.41	0.36	36.68	2.5003	2.3564	0.0196	0.0189
24	Beef with Bone (Average Quality)	1 Kg	707.96	705.41	600.32	0.36	17.93	2.4988	3.3533	0.0062	0.0085
25	Cooked Beef at Average Hotel	Per Plate	233.25	232.54	175.26	0.31	33.09	0.5033	1.0497	0.0063	0.0134
26	Powdered Milk NIDO 390 gm Polybag	Each	681.81	680.41	520.83	0.21	30.91	0.0803	0.3817	0.0001	0.0003
27	Curd (Dahi) Loose	1 Kg	185.34	184.99	133.86	0.19	38.46	0.7366	1.8181	0.0014	0.0036
28	Energy Saver Philips 14 Watt	Each	285.29	285.25	215.74	0.01	32.24	0.2495	0.3374	0.0000	0.0000
TOTAL								64.0781	62.6956	1.5564	1.4781
ii. Average prices of the following 11 items registered DECREASE.											
1	Onions	1 Kg	132.22	157.23	39.60	-15.91	233.89	2.6815	1.6822	-0.5694	-0.3646
2	Chicken Farm Broiler (Live)	1 Kg	403.79	429.41	278.49	-5.97	44.99	2.9269	3.8681	-0.2005	-0.2705
3	Garlic (Lehsun)	1 Kg	385.40	408.82	338.11	-5.73	13.99	0.6807	0.5795	-0.0518	-0.0450
4	Pulse Masoor (Washed)	1 Kg	276.97	283.40	214.82	-2.27	28.93	0.6545	0.4608	-0.0044	-0.0031
5	Eggs Hen (Farm)	1 Dozen	239.16	244.69	138.89	-2.26	72.19	1.1780	1.4424	-0.0303	-0.0379
6	LPG 11.67 kg Cylinder	Each	3379.30	3444.89	2478.09	-1.90	36.37	0.6145	1.4370	-0.0135	-0.0321
7	Vegetable Ghee DALDA/HABIB or Other super	Each	615.69	624.38	461.80	-1.39	33.32	3.2833	1.4648	-0.0901	-0.0410
8	Pulse Gram	1 Kg	255.62	258.84	165.45	-1.24	54.50	0.7967	0.4711	-0.0050	-0.0030
9	Pulse Mash (Washed)	1 Kg	415.03	419.56	268.53	-1.08	54.56	0.2855	0.3269	0.0008	0.0010
10	Pulse Moong (Washed)	1 Kg	281.81	284.20	166.32	-0.84	69.44	0.8715	0.4816	-0.0018	-0.0010
11	Mustard Oil (Average Quality)	1 Kg	591.33	595.16	442.17	-0.64	33.73	0.0216	0.0341	0.0000	0.0001
TOTAL								13.9947	12.2485	-0.9659	-0.7971
iii. Average prices of the following 12 items remained UNCHANGED											
1	Bread plain (Small Size)	Each	101.11	101.11	65.08	0.00	55.36	0.1041	0.5698	0.0000	0.0000
2	Mutton (Average Quality)	1 Kg	1477.08	1477.08	1228.59	0.00	20.23	0.5498	2.4387	0.0000	0.0000
3	Chilies Powder NATIONAL 200 gm Packet	Each	220.09	220.09	237.73	0.00	-7.42	1.3896	0.8454	0.0000	0.0000
4	Cigarettes Capstan 20'S Packet	Each	221.91	221.91	83.47	0.00	165.86	1.6170	1.0931	0.0000	0.0000
5	Gents Sandal Bata	Pair	1499.00	1499.00	1299.00	0.00	15.40	0.6350	0.5122	0.0000	0.0000
6	Gents Sponge Chappal Bata	Pair	379.00	379.00	299.00	0.00	26.76	0.2110	0.1640	0.0000	0.0000
7	Ladies Sandal Bata	Pair	699.00	699.00	699.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
8	Electricity Charges for Q1	Per Unit	6.47	6.47	6.25	0.00	3.52	8.3627	12.9291	0.0000	0.2854
9	Gas Charges upto 3.3719 MMBTU	MMBTU	295.00	295.00	141.57	0.00	108.38	2.0674	3.0667	0.0000	0.0000
10	Firewood Whole	40 Kg	1092.15	1092.15	833.97	0.00	30.96	5.0813	1.1969	0.0000	0.0000
11	Telephone Call Charges	Per Minu	1.79	1.79	1.79	0.00	0.00	0.0645	0.5468	0.0000	0.0000
12	Toilet Soap LIFEBOUY 115 gm	Each	89.74	89.74	55.57	0.00	61.49	0.8529	0.6784	0.0000	0.0000
TOTAL								21.9272	25.0559	0.0000	0.2854

6. Monthly Sensitive Price Indicator (SPI).

PERIOD	SPI - Q1 (lowest Consumption Quintile)	Percentage change over previous month	Percentage Change over corresponding month of previous year
2020-21			
July	139.66	3.03	13.72
August	140.95	0.92	11.73
September	143.90	2.09	11.98
October	148.74	3.36	12.74
November	150.37	1.10	9.90
December	146.29	-2.71	9.07
January	145.09	-0.82	7.68
February	149.65	3.14	11.95
March	158.18	5.70	18.70
April	158.83	0.41	21.34
May	160.09	0.79	19.72
June	159.38	-0.44	17.58
2021-22			
July	162.25	1.80	16.17
August	163.39	0.70	15.92
September	167.83	2.72	16.63
October	171.43	2.15	15.25
November	177.57	3.58	18.09
December	176.81	-0.43	20.86
January	175.42	-0.79	20.90
February	177.64	1.27	18.70
March	178.78	0.64	13.02
April	181.42	1.48	14.22
May	182.59	0.64	14.05
June	193.89	6.19	21.65
2022-23			
July	207.98	7.27	28.18
August	218.89	5.25	33.97
September	215.79	-1.42	28.58
October	212.62	-1.47	24.03
November	225.61	6.11	27.05
December	225.95	0.15	27.79
January	229.00	1.35	30.54
February	237.38	3.66	33.63

7. Quarterly Sensitive Price Indicator (SPI).

PERIOD	SPI - Q1 (lowest Consumption Quintile)	Percentage change over previous quarter	Percentage Change over corresponding quarter of previous year
2020-21			
1st quarter (Jul-Sep)	141.50	6.08	12.46
2nd quarter (Oct-Dec)	148.47	4.92	10.55
3rd quarter (Jan-Mar)	150.97	1.68	12.75
4th quarter (Apr-June)	159.43	5.61	19.52
2021-22			
1st quarter (Jul-Sep)	164.49	3.17	16.24
2nd quarter (Oct-Dec)	175.27	6.55	18.05
3rd quarter (Jan-Mar)	177.28	1.15	17.43
4th quarter (Apr-June)	185.97	4.90	16.64
2022-23			
1st quarter (Jul-Sep)	214.22	15.19	30.23
2nd quarter (Oct-Dec)	221.39	3.35	26.31

8. Half yearly Sensitive Price Indicator (SPI).

PERIOD	SPI - Q1 (lowest Consumption Quintile)	Percentage change over previous Half year	Percentage Change over corresponding Half year of previous year
2020-21			
1st half (Jul-Dec)	144.99	8.49	11.48
2nd half (Jan-June)	155.20	7.04	16.13
2021-22			
1st half (Jul-Dec)	169.88	9.46	17.17
2nd half (Jan-June)	181.62	6.91	17.02
2022-23			
1st half (Jul-Dec)	217.81	19.93	28.21

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