



ROYAL GOVERNMENT OF BHUTAN NATIONAL STATISTICS BUREAU THIMPHU



Producer Price Index (PPI) Fourth Quarter-2022

Economic and Environmental Statistics Division National Statistics Bureau

Table of Contents

Foreword	1
Highlights	2
Table 1: Annual and monthly PPI and inflation by Industry	3
Table 2: Annual and monthly PPI and inflation at the sub-group level by industry classification	4
Graph 1: Time series of monthly Producer Price Index (PPI)	7
Graph 2: Year-on-year inflation rate	7
Graph 3: Month-to-month inflation rate	8
Technical Note	9

Foreword

The National Statistics Bureau (NSB) is pleased to release the **Producer Price Index** (PPI) Bulletin for the fourth quarter (October-December), 2022. This is the 40th series of PPI bulletin published by the Bureau.

The PPI is a measure of average price change of goods and services over time. It measures price change from producer's perspective unlike the Consumer Price Index (CPI) which measures the price change from the purchaser's perspective.

Bhutan's PPI covers logging, mining and quarrying, manufacturing, Electricity, gas, steam and air conditioning supply, transport, and Information and communication sectors. It covers domestically produced goods and services.

The NSB would like to express its sincere gratitude to all government agencies, private companies, and corporations for providing the data for the publication of this bulletin. We look forward to your continued support and co-operation in the future as well.

October, 2023

National Statistics Bureau

Thimphu: Bhutan

Highlights

Year-on-Year inflation

The year-on-year (YoY) inflation rate (as measured by PPI) for October, November, and December as compared to the same months of the previous year is recorded at 2.93%, 2.10%, and 0.59% respectively. On average this is an increase of 1.88% from the third quarter of the previous year (i.e. 2021).

Mining and quarrying and transport sectors were the primary drivers of inflation. In the months of October, November, and December Mining and quarrying sector recorded an increase of 7.28%, 7.35%, and 6.71% respectively. The transportation sector was next, with a three-month average gain of 11.77% (Oct-Dec). The primary contributor to the total increase in the Transport sector was an increase in the bus fare and also due to the fluctuation in the exchange rate. The electricity, gas, steam, and air conditioning supply sector shows a constant growth of 3.61% compared to the previous year. On the other side, the Manufacturing sector recorded a decrease of 1.97%, 4.20%, and 7.35% in the months of October, November, and December respectively. The information and communication sector shows a constant decline of 4.07% throughout the three months.

Forestry and Logging sector prices remained unchanged.

Month-to-month inflation

The month-to-month PPI shows an increase in October month by 0.05% compared to the prior month but it declined by 0.81% and 0.27% in the months of November and December respectively. On average, it decreased by 0.34% in the fourth quarter due to a decrease in the price of the manufacturing sector with an average decline of 1.16%, and the Mining and Quarrying sectors by 0.11%. The transport sector showed an increase of 0.86% and 0.22% in the months of October and December but it showed decline in the month of November with 0.21%. Prices remained same for Electricity, gas, steam, and air conditioning supply, the Information and communication sector and, Forestry & Logging sector in all the three months.

		Weights			PPI Inde	x Level (20	17=100)	Mont	hly Inflatio	on (%)	Annual Inflation (%)				
ISIC Code	Sectors	(%)	Oct-21	Nov-21	Dec-21	Sep-22	Oct-22	Nov-22	Dec-22	Oct-22	Nov-22	Dec-22	Oct-22	Nov-22	Dec-22
	All Industry	1.00	98.78	105.58	100.00	101.63	101.68	100.86	100.59	0.05	-0.81	-0.27	2.93	-4.47	0.59
А	Forestry & Logging	0.04	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
В	Mining and quarrying	0.09	99.76	99.76	100.00	107.08	107.02	107.09	106.71	-0.05	0.06	-0.35	7.28	7.35	6.71
С	Manufacturing	0.34	97.52	97.52	100.00	95.95	95.60	93.43	92.65	-0.37	-2.27	-0.84	-1.97	-4.20	-7.35
D	Electricity, gas, steam and air conditioning supply	0.27	100.00	100.00	100.00	103.61	103.61	103.61	103.61	0.00	0.00	0.00	3.61	3.61	3.61
Н	Transport	0.21	97.46	97.31	97.69	108.10	109.03	108.81	109.04	0.86	-0.21	0.22	11.88	11.82	11.62
J	Information and communication	0.05	100.00	100.00	100.00	95.94	95.94	95.94	95.94	0.00	0.00	0.00	-4.06	-4.06	-4.06

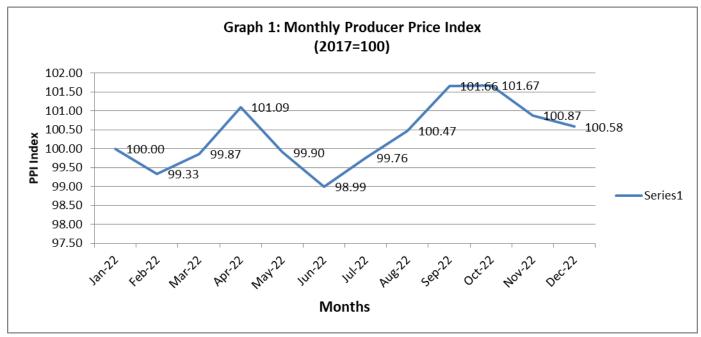
Table 1: Annual and monthly PPI and inflation by industry

					PPI Inde	x Level (20	17=100)			Mont	hly Inflatio	n (%)	Annual Inflation (%)		
ISIC Code	ISIC description	Weights (%)	Oct-21	Nov-21	Dec-21	Sep-22	Oct-22	Nov-22	Dec-22	Oct-22	Nov-22	Dec-22	Oct-22	Nov-22	Dec-22
	All Industry	1.00	98.78	105.58	100.00	101.63	101.68	100.86	100.59	0.05	-0.81	-0.27	2.93	-4.47	0.59
Α	Forestry and Logging	0.0395	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
02	Forestry and logging	0.0395	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
022	logging	0.0395	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
В	Mining and quarrying	0.0910	99.76	99.76	100.00	107.08	107.02	107.09	106.71	-0.05	0.06	-0.35	7.28	7.35	6.71
05	mining of coal and lignite	0.0282	98.43	98.43	100.00	102.01	102.01	102.01	102.01	0.00	0.00	0.00	3.64	3.64	2.01
051	mining of hard coal	0.0282	98.43	98.43	100.00	102.01	102.01	102.01	102.01	0.00	0.00	0.00	3.64	3.64	2.01
08	other mining and quarrying	0.0628	100.00	100.00	100.00	109.44	109.36	109.46	108.89	-0.07	0.09	-0.51	9.36	9.46	8.89
081	quarrying of sand, stone and clay	0.0628	100.00	100.00	100.00	109.44	109.36	109.46	108.89	-0.07	0.09	-0.51	9.36	9.46	8.89
С	Manufacturing	0.3357	97.52	97.52	100.00	95.95	95.60	93.43	92.65	-0.37	-2.27	-0.84	-1.97	-4.20	-7.35
10	Manufacturing of food products	0.0202	100.00	100.00	100.00	103.91	103.91	103.80	102.32	0.00	-0.11	-1.43	3.91	3.80	2.32
103	Processing and preserving of fruits and vegetables	0.0114	100.00	100.00	100.00	107.02	107.02	106.83	106.83	0.00	-0.19	0.00	7.02	6.83	6.83
104	Manufacture of vegetables and animal oils and fats	0.0031	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
104	Prepared animal	0.0051	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
108	feeds	0.0057	100.00	100.00	100.00	100.00	100.00	100.00	95.01	0.00	0.00	-4.99	0.00	0.00	-4.99
11	Manufacture of beverages	0.0389	100.00	100.00	100.00	100.15	100.33	100.33	100.33	0.18	0.00	0.00	0.33	0.33	0.33
110	Manufacture of beverages	0.0389	100.95	100.95	100.95	100.15	100.33	100.33	100.33	0.18	0.00	0.00	-0.62	-0.62	-0.62

Table 2: Annual and monthly PPI and inflation at sub-group level by industry classification

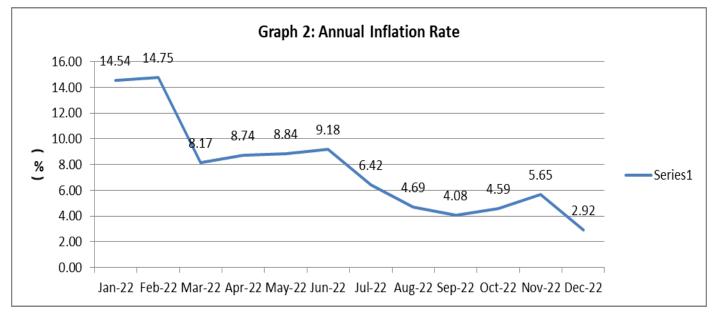
ĺ	Manufacture of wood				ĺ	l	ĺ		l			l	l		
	and of products of														
	wood and cork,														
	except furniture;														
	manufacture of														
	articles of straw and														
16	plaiting materials	0.0064	93.54	93.54	93.54	95.98	95.98	95.98	95.98	0.00	0.00	0.00	2.61	2.61	2.61
	Sawmilling and														
161	planning of wood	0.0020	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	Manufacture of														
	products of wood,														
	cork, straw and														
162	plaiting materials	0.0044	92.19	92.19	92.19	94.21	94.21	94.21	94.21	0.00	0.00	0.00	2.20	2.20	2.20
	Printing and														
	reproduction of														
18	recorded media	0.0048	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	Printing and services														
181	related to printing	0.0048	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	Manufacture of														
	chemical and														
20	chemical products	0.0269	100.00	100.00	100.00	94.58	102.04	98.35	102.04	7.89	-3.62	3.75	2.04	-1.65	2.04
	Manufacture of basic														
	chemicals, fertilizers														
	and nitrogen														
	compounds, plastics														
	and sythetic rubber in														
201	primary forms	0.0269	100.00	100.00	100.00	94.58	102.04	98.35	102.04	7.89	-3.62	3.75	2.04	-1.65	2.04
	Manufacture of														
	rubber and plastic														
22	products	0.0248	98.91	98.91	98.91	101.27	100.44	100.70	100.70	-0.82	0.26	0.00	1.55	1.81	1.81
	manufacture of			00.04		404.07		100 70	400 70				4 55		
222	plastic products	0.0248	98.91	98.91	98.91	101.27	100.44	100.70	100.70	-0.82	0.26	0.00	1.55	1.81	1.81
	Manufacture of other														
	non-metallic mineral														
23	products	0.0660	100.00	100.00	102.29	103.67	104.69	106.17	107.05	0.98	1.41	0.83	4.69	6.17	4.65
	Manufacture of non-														
220	metallic mineral	0.0000	100.00	100.00	402.20	102.67	104.00	106 17	107.05	0.00		0.02	4.60	6.47	4.65
239	products n.e.c	0.0660	100.00	100.00	102.29	103.67	104.69	106.17	107.05	0.98	1.41	0.83	4.69	6.17	4.65
24	Manufacture of basic	0.1370	95.66	129.33	100.30	89.21	86.78	82.04	79.64	-2.72	-5.46	-2.93	-9.28	-36.56	-20.60

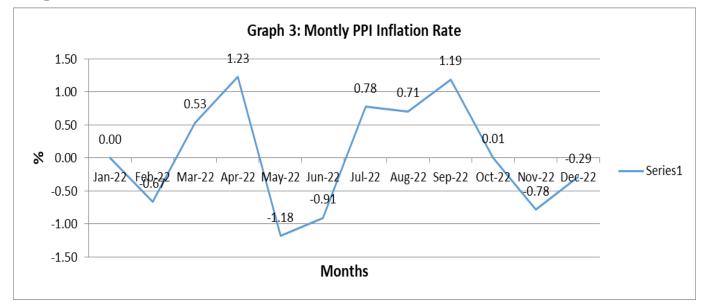
	metals														
	manufacture of basic														
241	iron and steel	0.1370	95.66	129.33	100.30	89.21	86.78	82.04	79.64	-2.72	-5.46	-2.93	-9.28	-36.56	-20.60
	Manufacture of														
31	furniture	0.0108	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
24.0	Manufacture of	0.0100	400.00	100.00	400.00	400.00	100.00	100.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
310	furniture	0.0108	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	Electricity, gas,stream and air														
D	conditioning supply	0.2716	100.00	100.00	100.00	103.61	103.61	103.61	103.61	0.00	0.00	0.00	3.61	3.61	3.61
-	Electricity, gas, steam	0.2710	100.00	100.00	100.00	105.01	105.01	105.01	105.01	0.00	0.00	0.00	5.01	5.01	5.01
	and air conditioning														
35	supply	0.2716	100.00	100.00	100.00	103.61	103.61	103.61	103.61	0.00	0.00	0.00	3.61	3.61	3.61
	Electric power														
	generation,														
	transmission and														
351	distribution	0.2716	100.00	100.00	100.00	103.61	103.61	103.61	103.61	0.00	0.00	0.00	3.61	3.61	3.61
	Transport and														
1															
Н	Storage	0.2099	97.46	97.31	97.69	108.10	109.03	108.81	109.04	0.86	-0.21	0.22	11.88	11.82	11.62
	land transport and														
49	land transport and tranport via pipeline	0.0962	95.15	95.15	95.15	110.32	110.32	110.32	110.32	0.00	0.00	0.00	15.95	15.95	15.95
49 492	land transport and	0.0962 0.0962	95.15 95.15	95.15 95.15	95.15 95.15	110.32 110.32	110.32 110.32	110.32 110.32	110.32 110.32	0.00	0.00	0.00	15.95 15.95	15.95 15.95	15.95 15.95
49	land transport and tranport via pipeline Other land transport Air transport	0.0962	95.15	95.15	95.15	110.32	110.32	110.32	110.32	0.00	0.00	0.00	15.95	15.95	15.95
49 492 51	land transport and tranport via pipeline Other land transport Air transport Passenger air	0.0962 0.0962 0.1105	95.15 95.15 100.30	95.15 95.15 100.02	95.15 95.15 100.73	110.32 110.32 106.40	110.32 110.32 108.14	110.32 110.32 107.72	110.32 110.32 108.16	0.00 0.00 1.64	0.00 0.00 -0.39	0.00 0.00 0.41	15.95 15.95 7.82	15.95 15.95 7.70	15.95 15.95 7.38
49 492	land transport and tranport via pipeline Other land transport Air transport Passenger air transport	0.0962 0.0962	95.15 95.15	95.15 95.15	95.15 95.15	110.32 110.32	110.32 110.32	110.32 110.32	110.32 110.32	0.00	0.00	0.00	15.95 15.95	15.95 15.95	15.95 15.95
49 492 51 511	land transport and tranport via pipeline Other land transport Air transport Passenger air transport Postal and Courier	0.0962 0.0962 0.1105 0.1105	95.15 95.15 100.30 100.30	95.15 95.15 100.02 100.02	95.15 95.15 100.73 100.73	110.32 110.32 106.40 106.40	110.32 110.32 108.14 108.14	110.32 110.32 107.72 107.72	110.32 110.32 108.16 108.16	0.00 0.00 1.64 1.64	0.00 0.00 -0.39 -0.39	0.00 0.00 0.41 0.41	15.95 15.95 7.82 7.82	15.95 15.95 7.70 7.70	15.95 15.95 7.38 7.38
49 492 51 511 53	land transport and tranport via pipeline Other land transport Air transport Passenger air transport Postal and Courier activities	0.0962 0.0962 0.1105 0.1105 0.0032	95.15 95.15 100.30 100.30 81.01	95.15 95.15 100.02 100.02 80.99	95.15 95.15 100.73 100.73 81.05	110.32 110.32 106.40 106.40 101.23	110.32 110.32 108.14 108.14 101.49	110.32 110.32 107.72 107.72 101.40	110.32 110.32 108.16 108.16 101.50	0.00 0.00 1.64 1.64 0.26	0.00 0.00 -0.39 -0.39 -0.09	0.00 0.00 0.41 0.41 0.10	15.95 15.95 7.82 7.82 25.29	15.95 15.95 7.70 7.70 25.21	15.95 15.95 7.38 7.38 25.23
49 492 51 511 53 531	land transport and tranport via pipeline Other land transport Air transport Passenger air transport Postal and Courier activities Postal activities	0.0962 0.0962 0.1105 0.1105 0.0032 0.0027	95.15 95.15 100.30 100.30 81.01 79.72	95.15 95.15 100.02 100.02 80.99 79.72	95.15 95.15 100.73 100.73 81.05 79.72	110.32 110.32 106.40 106.40 101.23 100.00	110.32 110.32 108.14 108.14 101.49 100.00	110.32 110.32 107.72 107.72 101.40 100.00	110.32 110.32 108.16 108.16 101.50 100.00	0.00 0.00 1.64 1.64 0.26 0.00	0.00 0.00 -0.39 -0.39 -0.09 0.00	0.00 0.00 0.41 0.41 0.10 0.00	15.95 15.95 7.82 7.82 25.29 25.44	15.95 15.95 7.70 7.70 25.21 25.44	15.95 15.95 7.38 7.38 25.23 25.44
49 492 51 511 53	land transport and tranport via pipeline Other land transport Air transport Passenger air transport Postal and Courier activities Postal activities Courier activities	0.0962 0.0962 0.1105 0.1105 0.0032	95.15 95.15 100.30 100.30 81.01	95.15 95.15 100.02 100.02 80.99	95.15 95.15 100.73 100.73 81.05	110.32 110.32 106.40 106.40 101.23	110.32 110.32 108.14 108.14 101.49	110.32 110.32 107.72 107.72 101.40	110.32 110.32 108.16 108.16 101.50	0.00 0.00 1.64 1.64 0.26	0.00 0.00 -0.39 -0.39 -0.09	0.00 0.00 0.41 0.41 0.10	15.95 15.95 7.82 7.82 25.29	15.95 15.95 7.70 7.70 25.21	15.95 15.95 7.38 7.38 25.23
49 492 51 511 53 531 532	land transport and tranport via pipeline Other land transport Air transport Passenger air transport Postal and Courier activities Postal activities Courier activities Information and	0.0962 0.0962 0.1105 0.1105 0.0032 0.0027 0.0129	95.15 95.15 100.30 100.30 81.01 79.72 100.46	95.15 95.15 100.02 100.02 80.99 79.72 100.03	95.15 95.15 100.73 100.73 81.05 79.72 101.11	110.32 110.32 106.40 106.40 101.23 100.00 108.68	110.32 110.32 108.14 108.14 101.49 100.00 110.59	110.32 110.32 107.72 107.72 101.40 100.00 109.91	110.32 110.32 108.16 108.16 101.50 100.00 110.63	0.00 0.00 1.64 1.64 0.26 0.00 1.76	0.00 0.00 -0.39 -0.39 -0.09 0.00 -0.62	0.00 0.00 0.41 0.41 0.10 0.00 0.65	15.95 15.95 7.82 7.82 25.29 25.44 10.09	15.95 15.95 7.70 7.70 25.21 25.44 9.88	15.95 15.95 7.38 7.38 25.23 25.44 9.41
49 492 51 511 53 531 532 J	land transport and tranport via pipeline Other land transport Air transport Passenger air transport Postal and Courier activities Postal activities Courier activities Information and communication	0.0962 0.0962 0.1105 0.1105 0.0032 0.0027 0.0129 0.0522	95.15 95.15 100.30 100.30 81.01 79.72 100.46 100.00	95.15 95.15 100.02 100.02 80.99 79.72 100.03 100.00	95.15 95.15 100.73 100.73 81.05 79.72 101.11 100.00	110.32 110.32 106.40 106.40 101.23 100.00 108.68 95.94	110.32 110.32 108.14 108.14 101.49 100.00 110.59 95.94	110.32 110.32 107.72 107.72 101.40 100.00 109.91 95.94	110.32 110.32 108.16 108.16 101.50 100.00 110.63 95.94	0.00 0.00 1.64 1.64 0.26 0.00 1.76 0.00	0.00 0.00 -0.39 -0.39 -0.09 0.00 -0.62 0.00	0.00 0.00 0.41 0.41 0.10 0.00 0.65 0.00	15.95 15.95 7.82 7.82 25.29 25.44 10.09 - 4.06	15.95 15.95 7.70 7.70 25.21 25.44 9.88 - 4.06	15.95 15.95 7.38 7.38 25.23 25.44 9.41 - 4.06
49 492 51 511 53 531 532	land transport and tranport via pipeline Other land transport Air transport Passenger air transport Postal and Courier activities Postal activities Courier activities Information and communication Telecommunication	0.0962 0.0962 0.1105 0.1105 0.0032 0.0027 0.0129	95.15 95.15 100.30 100.30 81.01 79.72 100.46	95.15 95.15 100.02 100.02 80.99 79.72 100.03	95.15 95.15 100.73 100.73 81.05 79.72 101.11	110.32 110.32 106.40 106.40 101.23 100.00 108.68	110.32 110.32 108.14 108.14 101.49 100.00 110.59	110.32 110.32 107.72 107.72 101.40 100.00 109.91	110.32 110.32 108.16 108.16 101.50 100.00 110.63	0.00 0.00 1.64 1.64 0.26 0.00 1.76	0.00 0.00 -0.39 -0.39 -0.09 0.00 -0.62	0.00 0.00 0.41 0.41 0.10 0.00 0.65	15.95 15.95 7.82 7.82 25.29 25.44 10.09	15.95 15.95 7.70 7.70 25.21 25.44 9.88	15.95 15.95 7.38 7.38 25.23 25.44 9.41
49 492 51 511 53 531 532 J	Iand transport and tranport via pipelineOther land transportAir transportPassenger air transportPostal and Courier activitiesPostal activitiesCourier activitiesInformation and communicationTelecommunicationWireless	0.0962 0.0962 0.1105 0.1105 0.0032 0.0027 0.0129 0.0522	95.15 95.15 100.30 100.30 81.01 79.72 100.46 100.00	95.15 95.15 100.02 100.02 80.99 79.72 100.03 100.00	95.15 95.15 100.73 100.73 81.05 79.72 101.11 100.00	110.32 110.32 106.40 106.40 101.23 100.00 108.68 95.94	110.32 110.32 108.14 108.14 101.49 100.00 110.59 95.94	110.32 110.32 107.72 107.72 101.40 100.00 109.91 95.94	110.32 110.32 108.16 108.16 101.50 100.00 110.63 95.94	0.00 0.00 1.64 1.64 0.26 0.00 1.76 0.00	0.00 0.00 -0.39 -0.39 -0.09 0.00 -0.62 0.00	0.00 0.00 0.41 0.41 0.10 0.00 0.65 0.00	15.95 15.95 7.82 7.82 25.29 25.44 10.09 - 4.06	15.95 15.95 7.70 7.70 25.21 25.44 9.88 - 4.06	15.95 15.95 7.38 7.38 25.23 25.44 9.41 - 4.06
49 492 51 511 53 531 532 J	land transport and tranport via pipeline Other land transport Air transport Passenger air transport Postal and Courier activities Postal activities Courier activities Information and communication Telecommunication	0.0962 0.0962 0.1105 0.1105 0.0032 0.0027 0.0129 0.0522	95.15 95.15 100.30 100.30 81.01 79.72 100.46 100.00	95.15 95.15 100.02 100.02 80.99 79.72 100.03 100.00	95.15 95.15 100.73 100.73 81.05 79.72 101.11 100.00	110.32 110.32 106.40 106.40 101.23 100.00 108.68 95.94	110.32 110.32 108.14 108.14 101.49 100.00 110.59 95.94	110.32 110.32 107.72 107.72 101.40 100.00 109.91 95.94	110.32 110.32 108.16 108.16 101.50 100.00 110.63 95.94	0.00 0.00 1.64 1.64 0.26 0.00 1.76 0.00	0.00 0.00 -0.39 -0.39 -0.09 0.00 -0.62 0.00	0.00 0.00 0.41 0.41 0.10 0.00 0.65 0.00	15.95 15.95 7.82 7.82 25.29 25.44 10.09 - 4.06	15.95 15.95 7.70 7.70 25.21 25.44 9.88 - 4.06	15.95 15.95 7.38 7.38 25.23 25.44 9.41 - 4.06



Graph 1: Time series of monthly Producer Price Index (PPI)

Graph 2: Year-on-year inflation rate





Graph 3: Month-to-month inflation rate

Technical Note

Definition

Producer Price Index (PPI) is the measure of average change over time in the prices received by the domestic producer of goods and services. It shows the average change in the prices of goods and services with reference to a particular reference period known as Index reference.

Scope and Coverage

The PPI covers domestically produced goods and services that are destined for domestic as well as export markets. The sectors included are logging, mining and quarrying, manufacturing, utilities (electricity and water), transport, and the Information and communication sector. PPI is classified and compiled by activity (ISIC rev. 4) and also by product (CPC rev. 2).

Weights

Weights denote the significance or relative importance of each level or group to the total. PPI weights are developed using the total value of turnover figure from the establishment Economic Census of Bhutan ECoB 2017 which is carried out by the National Statistics Bureau (NSB).

Index Reference

The index reference for the calculation of the PPI is January 2017 which is normally set as 100.

Price Collection

Point-in-time prices are collected for the PPI compilation i.e. price of a product on the 15th day of every month or the nearest trading day to the 15th of the month

Index calculation methodology

Geometric Modified Laspeyre's formula is used for compiling PPI

$$P_{gyo} = \prod_{i=1}^{n} \left(\frac{P_i^t}{P_i^o}\right)^{w_i^b}$$

Uses of PPI

- 1. As deflator in National Accounts to estimate the real growth rate
- 2. As a lead indicator of inflationary trends
- 3. Indexation of cost escalation in long-term contracts of goods and services
- 4. Business Analysis
- 5. Current cost accounting

Calculating Index Changes

Movement of the Price index from one month to another is usually expressed in terms of percent changes, rather than as changes in index points. Index point changes are affected by the level of the index in relation to its base period, whereas percent changes are not. The following example shows the computation of index points and percent changes.

Index point change	
All industry's Price Index	104.50
The less previous price index	101.25
Equals index point change	3.25
Index percent change	
Index point change	3.25
Divided by Previous Price Index	101.25
Equals	0.032
Result multiplied by 100	0.032 x 100
Equals percent changes	3.2

Revision Policy

If the data are not received on time from the sources, the index published for that particular quarter will be marked as "Provisional" and this will be finalized when the next quarter index is published.

Dissemination

PPI Bulletin will be compiled and published on a quarterly basis. It will be made available in hard copy as well as in electronic version through our website (www.nsb.gov.bt).