



Producer's Price Index (PPI)

January, 2021

15-03-2021

Department of Census and Statistics
Ministry of Finance

The Producer's Price Index (PPI) measures the average change over the time in prices received by domestic producers of goods and services. The introduction of the PPI in Sri Lanka provides a more complete picture of price movements and trends for making informed policy decisions. Department of Census and Statistics (DCS) has been releasing PPI quarterly from September, 2015 with time lag of 35 days. Giving due consideration for making the estimates available more frequently, it has now been arranged to release PPI monthly with a time lag of 45 days.

PPI is an important macro-economic indicator. It serves as an indicator of short-term inflationary trends and as a deflator of economic series. It is also used in productivity analysis, contract escalation, business analysis and current cost accounting etc. PPI covers the Agriculture, Manufacturing and Electricity & Water supply sectors of the economy.

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- ❗ The PPI for all economic activities: agriculture, manufacturing and water supply & electricity, for the month of January 2021 is 149.0.
 - ❗ The annual change in the PPI has been compiled as 3.3 per cent
 - ❗ Comparing the month on month changes, PPI in January 2021 has increased to 149.0 from 147.9 reported in December 2020.
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Source Publication

<http://www.statistics.gov.lk/InflationAndPrices/StaticallInformation/PPI>

Annual Changes of Producer's Price Index (PPI)

The PPI for all economic activities: agriculture, manufacturing and water supply & electricity, for the month of January 2021 is 149.0. The annual change in the PPI has been compiled as 3.3 per cent. The PPI reported for the three major economic activities, agriculture, manufacturing and electricity & water supply are 178.0, 142.3 and 95.3 respectively. Electricity & water supply activities, manufacturing and agriculture activities reported positive changes of 9.9 per cent, 6.4 per cent and 4.8 per cent on annual basis respectively (Table 1).

The major sub activities of agriculture sector, "Growing crops" reported positive change of 9.1 per cent and "Farming of animals" reported negative change of 11.2 per cent on annual basis. Activities related to "Growing of crops": "Growing of cereals and other crops" and "Growing of fruits, nuts and beverage and spice crops" recorded positive annual changes of 24.9 per cent and 15.2 per cent while "Growing of vegetables" recorded negative annual change of 26.7 per cent. Also, sub activities related to "Farming of animals": "Production of dairy" recorded positive change of 6.7 per cent and "Production of eggs" recorded negative percentage change of 20.1 per cent in the month of January 2021 compared to the same month in 2020.

The sub activities of manufacturing sector, "Manufacturing of furniture and Manufacturing of goods not elsewhere classified" (16.5%), "Manufacturing of wearing apparel, dressing, and dyeing of fur" (16.3%), "Manufacturing of electrical machinery and apparatus not elsewhere classified" (14.2%), "Manufacturing of basic metals" (13.0%), "Manufacturing of rubber and plastics" (9.7%), "Manufacturing of food products and beverages" (8.2%), "Manufacturing of tobacco products" (1.0%) and "Manufacturing of other non-metallic mineral products" (0.5%) reported positive percentage changes on annual basis. However, "Manufacturing of coke, refined petroleum products and nuclear fuel" (28.7%), "Manufacturing of other transport equipment" (10.4%), "Manufacturing of chemicals and chemical products" (2.5%), "Manufacturing of Textiles" (1.7%) and "Publishing, printing and reproduction of recorded media" (0.3%) recorded negative percentage changes in the January 2021 when compared to the January 2020 (Table 4).

Both activities in utility sector, "Generation and distribution of electricity" and "Collection, purification and distribution of water" reported positive changes of 10.5 per cent and 6.8 per cent respectively in the month of January 2021 compared to the same month in 2020 (Table 4).

Table 1: PPI of January, 2020 & 2021 and Year on Year changes of PPI by Major Economic Activity (Base: 2013 Q4=100)

Major Economic Activity	PPI		Year on Year % change (Jan 2021**/ Jan 2020)
	2020 Jan	2021 Jan**	
All Activities	144.3	149.0	3.3
Agriculture	169.8	178.0	4.8
Manufacturing	133.7	142.3	6.4
Electricity & water supply	86.7	95.3	9.9

** - Provisional

Sources: Department of Census and Statistics

Monthly Changes of Producer's Price Index

Comparing the month on month changes, PPI in January 2021 has increased to 149.0 from 147.9 reported in December 2020. This shows an increase of 1.1 index points or 0.7 percentage as compared to December 2020. Out of the three major economic activities, Electricity and water supply and manufacturing activities reported positive changes of 3.3 per cent and 1.3 per cent while agriculture reported negative change of 0.3 per cent compared to the previous month (Table 2).

The both sub activities of agriculture sector, "Farming of animals" (7.7%) and "Growing of crops" (0.4%) reported negative percentage changes on monthly basis. The sub activities related to, "Farming of animals": "Production of dairy" (0.7%) reported positive percentage while "Egg production" (12.5%) reported negative percentage change on monthly basis. The sub activities related to, "Growing of crops": "Growing of vegetables" (7.6%) reported positive percentage change on monthly

basis. However, "Growing of cereal crops" (1.4%) and "Growing of fruits, nuts and beverage crops" (1.3%) reported negative percentage changes on monthly basis.

In Manufacturing sector, the sub activities, "Manufacturing of furniture and Manufacturing of goods not elsewhere classified" (13.7%), "Manufacturing of basic metals" (4.5%), "Manufacturing of electrical machinery and apparatus not elsewhere classified" (4.2%), "Publishing, printing and reproduction of recorded media" (3.7%), "Manufacturing of other transport equipment" (3.3%), "Manufacturing of chemicals and chemical products" (1.9%), "Manufacturing of wearing apparel, dressing, and dyeing of fur" (1.6%), "Manufacturing of Textiles" (1.1%), Manufacturing of other non-metallic mineral products" (0.9%), "Manufacturing of rubber and plastics" (0.3%) and "Manufacturing of food products and beverages" (0.1%) reported positive percentage changes on monthly basis. Meanwhile, PPI indices of "Manufacturing of tobacco products" and "Manufacturing of coke, refined petroleum products and nuclear fuel" remained unchanged during the month (Table 4).

Both sub activities of the utility sector, "Collection, purification and distribution of water" and "Generation and distribution of electricity" reported positive changes of 3.4 per cent and 3.3 per cent in the month of January 2021 on monthly basis (Table 4).

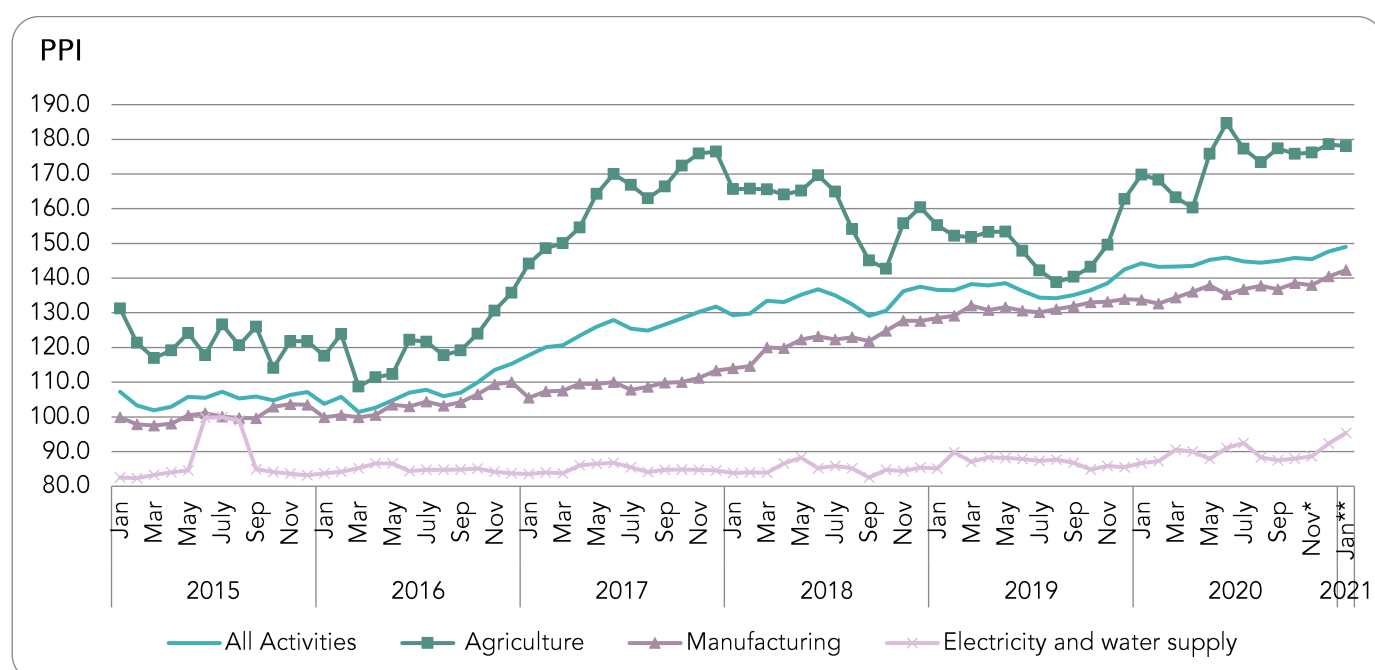
Table 2: PPI of December 2020 & January 2021 and Month to Month changes of PPI by Major Economic Activity (Base: 2013 Q4 =100)

Major Economic Activity	PPI		Month to Month % change (2021 Jan**/ 2020 Dec*)
	2020 Dec*	2021 Jan**	
All Activities	147.9	149.0	0.7
Agriculture	178.6	178.0	-0.3
Manufacturing	140.5	142.3	1.3
Electricity & Water Supply	92.3	95.3	3.3

* - Revised ** - Provisional

Sources: Department of Census and Statistics

Figure 1: Movements of Monthly Producer's Price Index by Major Economic Activity: January 2015 – January 2021 (Base: 2013 Q4=100)



* - Revised ** - Provisional

Sources: Department of Census and Statistics

Table 3: Movements of Producer's Price Index by Major Economic Activity: January 2014 – January 2021
(Base: 2013 Q4 = 100)

Year	Month	All activities				Agriculture				Manufacturing				Electricity & Water Supply			
		Index number	% changes			Index number	% changes			Index number	% changes			Index number	% changes		
			Month to month	Year on year	12 Months Moving Average		Month to month	Year on year	12 Months Moving Average		Month to month	Year on year	12 Months Moving Average		Month to month	Year on year	12 Months Moving Average
2014	January	100.8				100.7				101.0				99.2			
	February	101.1	0.3			103.3	2.5			100.5	-0.5			98.6	-0.6		
	March	100.5	-0.6			101.3	-1.9			100.3	-0.2			99.2	0.6		
	April	102.3	1.8			106.4	5.0			100.9	0.6			100.2	0.9		
	May	100.2	-2.1			96.2	-9.6			101.9	1.0			99.8	-0.4		
	June	100.1	-0.1			98.4	2.3			100.9	-1.1			100.0	0.2		
	July	100.9	0.8			100.6	2.2			101.2	0.3			100.0	0.0		
	August	104.5	3.6			113.9	13.3			101.3	0.1			98.9	-1.0		
	September	101.2	-3.2			104.6	-8.2			100.3	-1.0			95.9	-3.0		
	October	103.5	2.3			109.8	5.0			102.1	1.8			91.7	-4.4		
	November	102.0	-1.4			107.7	-1.9			101.1	-1.0			87.8	-4.2		
	December	102.1	0.1			112.8	4.8			99.6	-1.4			82.5	-6.0		
2015	January	107.3	5.0	6.4		131.2	16.3	30.3		99.9	0.2	-1.1		82.5	-0.1	-16.9	
	February	103.2	-3.7	2.1		121.4	-7.5	17.5		97.9	-2.0	-2.6		82.3	-0.2	-16.5	
	March	101.9	-1.3	1.4		117.0	-3.7	15.5		97.5	-0.4	-2.8		83.3	1.2	-16.1	
	April	102.9	1.0	0.5		119.1	1.9	12.0		98.0	0.5	-2.8		84.0	0.9	-16.1	
	May	105.8	2.9	5.6		124.1	4.2	29.1		100.4	2.4	-1.5		84.5	0.6	-15.3	
	June	105.5	-0.3	5.4		117.8	-5.1	19.7		101.1	0.7	0.2		99.7	18.0	-0.3	
	July	107.2	1.6	6.2		126.6	7.5	25.9		100.1	-1.0	-1.1		99.9	0.2	-0.1	
	August	105.3	-1.8	0.7		120.6	-4.7	5.9		99.7	-0.4	-1.6		98.9	-1.0	0.0	
	September	105.8	0.5	4.6		126.0	4.4	20.5		99.6	0.0	-0.7		84.9	-14.2	-11.5	
	October	104.7	-1.0	1.2		114.1	-9.4	3.9		102.9	3.3	0.8		84.1	-1.0	-8.3	
	November	106.3	1.5	4.2		121.8	6.8	13.1		103.6	0.7	2.5		83.6	-0.6	-4.8	
	December	107.2	0.9	5.0	3.6	121.8	0.0	8.0	16.4	103.5	-0.1	3.9	-0.6	83.2	-0.5	0.7	-8.9
2016	January	103.7	-3.3	-3.3	2.7	117.6	-3.5	-10.4	12.6	99.9	-3.5	0.0	-0.5	83.7	0.7	1.5	-7.5
	February	105.8	2.0	2.5	2.8	123.9	5.4	2.1	11.2	100.5	0.6	2.7	0.0	84.2	0.6	2.3	-6.0
	March	101.4	-4.2	-0.5	2.6	108.7	-12.3	-7.1	9.3	99.9	-0.6	2.5	0.4	85.2	1.2	2.3	-4.4
	April	102.6	1.2	-0.3	2.6	111.4	2.5	-6.5	7.6	100.5	0.6	2.5	0.8	86.6	1.6	3.1	-2.8
	May	104.8	2.1	-1.0	2.0	112.3	0.8	-9.5	4.6	103.5	3.0	3.1	1.2	86.6	0.0	2.5	-1.2
	June	107.0	2.1	1.4	1.7	122.2	8.8	3.8	3.4	103.0	-0.5	1.9	1.4	84.4	-2.5	-15.4	-2.6
	July	107.8	0.7	0.5	1.2	121.6	-0.5	-4.0	1.1	104.4	1.4	4.3	1.8	84.7	0.4	-15.2	-4.0
	August	106.0	-1.7	0.7	1.2	117.7	-3.2	-2.4	0.4	103.2	-1.1	3.5	2.3	84.8	0.1	-14.3	-5.3
	September	107.0	0.9	1.1	0.9	119.1	1.2	-5.4	-1.5	104.2	1.0	4.6	2.7	84.8	0.0	-0.1	-4.4
	October	109.9	2.7	4.9	1.3	124.0	4.1	8.7	-1.1	106.5	2.2	3.5	2.9	85.1	0.4	1.2	-3.6
	Nov	113.4	3.2	6.7	1.5	130.6	5.3	7.2	-1.5	109.2	2.5	5.4	3.2	84.2	-1.1	0.7	-3.1
	Dec	115.3	1.7	7.5	1.7	135.8	4.0	11.5	-1.1	110.0	0.7	6.2	3.4	83.7	-0.6	0.7	-3.1
2017	January	117.8	2.2	13.6	3.1	144.2	6.2	22.6	1.6	105.5	-4.1	5.6	3.8	83.5	-0.2	-0.2	-3.3
	Feb	120.1	2.0	13.5	4.0	148.6	3.1	19.9	3.2	107.3	1.7	6.8	4.2	84.0	0.6	-0.2	-3.5
	March	120.6	0.4	18.9	5.6	150.1	1.0	38.1	6.6	107.5	0.2	7.6	4.6	83.7	-0.4	-1.8	-3.8
	April	123.4	2.3	20.3	7.3	154.6	3.0	38.8	10.2	109.6	2.0	9.1	5.1	86.0	2.7	-0.7	-4.1
	May	126.0	2.1	20.2	9.0	164.3	6.3	46.3	14.8	109.5	-0.1	5.8	5.4	86.5	0.6	-0.1	-4.3
	June	127.9	1.5	19.5	10.6	170.0	3.5	39.1	17.8	110.0	0.5	6.8	5.8	86.8	0.3	2.8	-2.6
	July	125.4	-2.0	16.3	11.9	166.9	-1.8	37.3	21.4	107.8	-2.0	3.3	5.7	85.5	-1.5	0.9	-1.1
	August	124.9	-0.4	17.8	13.3	163.0	-2.3	38.5	24.8	108.6	0.7	5.2	5.8	84.1	-1.6	-0.8	0.2
	September	126.6	1.4	18.3	14.8	166.4	2.1	39.7	28.8	109.8	1.1	5.4	5.9	84.7	0.7	-0.1	0.2
	October	128.4	1.4	16.8	15.8	172.4	3.6	39.0	31.3	110.0	0.2	3.3	5.8	84.8	0.1	-0.4	0.1
	November	130.2	1.4	14.8	16.4	175.9	2.0	34.7	33.6	111.2	1.1	1.8	5.5	84.7	-0.1	0.6	0.1
	December	131.8	1.2	14.3	17.0	176.5	0.3	30.0	35.2	113.3	1.9	3.0	5.2	84.5	-0.2	1.0	0.1
2018	January	129.3	-1.9	9.8	16.6	165.7	-6.1	14.9	34.2	114.0	0.6	8.1	5.5	83.8	-0.8	0.4	0.1
	February	129.8	0.4	8.1	16.1	165.8	0.1	11.6	33.1	114.6	0.5	6.8	5.5	84.0	0.2	0.0	0.1
	March	133.5	2.9	10.7	15.4	165.6	-0.1	10.3	30.5	120.0	4.7	11.6	5.8	83.9	-0.1	0.2	0.3
	April	133.1	-0.3	7.9	14.3	164.1	-0.9	6.1	27.6	119.8	-0.2	9.3	5.9	86.6	3.2	0.7	0.4
	May	135.2	1.6	7.3	13.2	165.2	0.7	0.5	23.6	122.3	2.1	11.7	6.4	88.2	1.8	2.0	0.6
	June	136.8	1.2	7.0	12.2	169.6	2.7	-0.2	20.0	123.2	0.7	12.0	6.8	85.2	-3.4	-1.8	0.2
	July	135.0	-1.3	7.7	11.5	164.9	-2.8	-1.2	16.8	122.3	-0.7	13.5	7.7	85.8	0.7	0.4	0.2
	Aug	132.4	-1.9	6.0	10.5	154.1	-6.5	-5.5	13.3	122.9	0.5	13.2	8.3	85.2	-0.7	1.3	0.3
	Sep	129.1	-2.5	2.0	9.2	145.1	-5.8	-12.8	9.2	121.8	-0.9	10.9	8.8	82.5	-3.2	-2.6	0.1
	Oct	130.6	1.2	1.7	8.0	142.7	-1.7	-17.2	4.7	124.8	2.5	13.5	9.6	84.7	2.7	-0.1	0.2
	Nov	136.2	4.3	4.6	7.1	155.8	9.2	-11.4	1.2	127.7	2.3	14.8	10.7	84.4	-0.4	-0.4	0.1
	Dec	137.5	1.0	4.3	6.3	160.4	3.0	-9.1	-1.7	127.6	-0.1	12.6	11.5	85.4	1.2	1.1	0.1
2019	Jan	136.6	-0.7	5.6	6.0	155.2	-3.2	-6.3	-3.3	128.5	0.7	12.7	11.9	85.1	-0.4	1.6	0.2
	Feb	136.5	-0.1	5.2	5.8	152.2	-1.9	-8.2	-4.9	129.1	0.5	12.7	12.4	87.4	2.7	4.0	0.5
	Mar	138.3	1.3	3.6	5.2	151.8	-0.3	-8.3	-6.3	132.1	2.3	10.1	12.2	87.0	-0.5	3.7	0.8
	Apr	137.9	-0.3	3.6	4.9	153.3	1.0	-6.6	-7.3	130.8	-1.0	9.2	12.2	88.3	1.5	2.0	0.9
	May	138.5	0.4	2.4	4.5	153.4	0.1	-7.1	-7.9	131.6	0.6	7.6	11.8	88.1	-0.2	-0.1	0.7
	June	136.3	-1.6	-0.4	3.8	147.9	-3.6	-12.8	-8.9	130.6	-0.8	6.0	11.3	87.9	-0.2	3.2	1.2
	July	134.4	-1.4	-0.4	3.2	142.2	-3.9	-13.8	-10.0	130.1	-0.4	6.4	10.7	87.3	-0.7	1.7	1.3
	Aug	134.2	-0.1	1.4	2.8	138.8	-2.4	-9.9	-10.3	131.1	0.8	6.7	10.1	87.7	0.5	2.9	1.4
	Sep	135.1	0.7	4.6	3.0	140.4	1.2	-3.2	-9.6	131.9	0.6	8.3	9.9	86.8	-1.0	5.2	2.1
	Oct	136.5	1.0	4.5	3.2	143.2	2.0	0.4	-8.2	133.0	0.8	6.6	9.4	84.8	-2.3	0.1	2.1
	Nov	138.5	1.5	1.7	3.0	149.6	4.5	-4.0	-7.6	133.2	0.2	4.3	8.5	85.8	1.2	1.7	2.2
	Dec	142.5	2.9	3.6	2.9	162.8	8.8	1.5	-6.7	133.9	0.5	4.9	7.9	85.5	-0.3	0.1	2.2
2020	Jan	144.3	1.3	5.6	2.9	169.8	4.3	9.4	-5.4	133.7	-0.1	4.0	7.2	86.7	1.4	1.9	2.2
	Feb	143.2	-0.8	4.9	2.9	168.3	-0.9	10.6	-3.9	132.6	-0.8	2.7	6.3	87.2	0.6	-0.2	1.8
	Mar	143.3	0.1	3.6	2.9	163.3	-3.0	7.6	-2.6	134.4	1.						

Table 4: PPI of December 2020 & January of 2020 & 2021 and percentage changes by two-digit level Economic Activity of ISIC (Base: 2013 Q4 = 100)

ISIC Rev.3.1	Description of the Economic Activity	2020		2021	% change	
		Jan	Dec*	Jan**	Jan** 2021/ Dec* 2020	Jan** 2021/ Jan 2020
	All Activities	144.3	147.9	149.0	0.7	3.3
	Agriculture	169.8	178.6	178.0	-0.3	4.8
01	Agriculture and farming	169.8	178.6	178.0	-0.3	4.8
	Manufacturing	133.7	140.5	142.3	1.3	6.4
15	Manufacture of food products and beverages	134.7	145.6	145.8	0.1	8.2
16	Manufacture of tobacco products	236.3	238.5	238.6	0.0	1.0
17	Manufacture of textiles	132.5	128.8	130.2	1.1	-1.7
18	Manufacture of wearing apparel, dressing, and dyeing of fur	139.4	159.6	162.1	1.6	16.3
22	Publishing, printing and reproduction of recorded media	132.0	126.9	131.6	3.7	-0.3
23	Manufacture of coke, refine petroleum products and nuclear fuel	91.2	65.0	65.0	0.0	-28.7
24	Manufacture of chemicals and chemical products	129.7	124.1	126.4	1.9	-2.5
25	Manufacture of rubber and plastics	112.9	123.5	123.9	0.3	9.7
26	Manufacture of other non metallic mineral products	122.0	121.5	122.6	0.9	0.5
27	Manufacture of basic metals	115.6	125.0	130.6	4.5	13.0
31	Manufacture of electrical machinery and apparatus n.e.c.	123.0	134.8	140.5	4.2	14.2
35	Manufacture of other transport equipments	126.2	109.5	113.1	3.3	-10.4
36	Manufacture of furniture, Manufacturing n.e.c.	133.1	136.4	155.1	13.7	16.5
	Electricity and water supply	86.7	92.3	95.3	3.3	9.9
40	Electricity	84.0	84.9	87.7	3.3	10.5
41	Collection, purification and distribution of water	112.0	115.7	119.6	3.4	6.8

* - Revised ** - Provisional

Sources: Department of Census and Statistics

ISIC refers to International Standard Industrial Classification of all activities (Revision 3.1)

Revision Policy


PPI is compiled by collecting prices received by the domestic producers for about 514 products from 376 manufacturing and utility related establishments. Prices of 36 agricultural products are collected from 331 Divisional Secretariat Divisions covering the entire country. Electricity & Water supply sector prices are collected from Ceylon Electricity Board and National Water Supply & Drainage Board respectively.

In certain circumstances, it is not possible to collect requested prices by the time of releasing PPI. Such prices are therefore, statistically imputed. Therefore, indices of the latest month are released as provisional.

Producer's Price Index (PPI) is released monthly with 45 days time lag with effect from January, 2017. The PPI for month of February, 2021 will be released on 15th of April 2021.

The Vision of DCS





"To be the leader in the region in producing timely statistical information to achieve the country's development goals."

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The Mission of DCS

"Making contribution in the socioeconomic development of the country by providing accurate timely statistics, more Effectively by means of new technology, and utilising the services of dedicated staff under a strategic leadership to become a prosperous nation in the globalised environment."

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