

# SL Purchasing Managers' Index

#### STATISTICS DEPARTMENT CENTRAL BANK OF SRI LANKA

RESULTS OF PMI MANUFACTURING AND PMI SERVICES INDICES

**KEY POINTS:** 

Manufacturing PMI expanded at a slower pace in January 2020 recording an index value of 54.0 mainly due to the slower expansion in New Orders and Stock of Purchases.

New Orders, Production and Stock of Purchases sub-indices expanded at a slower pace particularly in the manufacturing of food and beverages sector with the decreasing demand after the festival season. Further, a slowdown in Stock of Purchases in textile & wearing apparel sector could be observed due to Chinese new year holidays. The Employment contracted during the month due to the leaving of employees from their jobs for better paid employments.

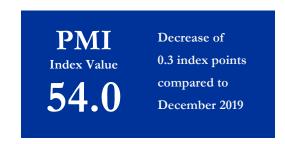
Meanwhile, a significant lengthening of suppliers' delivery time was experienced, especially in manufacturing of textile and wearing apparel sector. Although, lengthening of Suppliers' Delivery Time usually indicates higher demand for materials with the expanding manufacturing activities, the COVID-19 virus outbreak in China since early January 2020 has mainly caused this delay. Further, many respondents in this sector highlighted that their import orders for materials from China have been delayed indefinitely due to the same reason.

Variable	2019 Dec	2020 Jan	+/-	Summary			
PMI	54.3	54.0	-	Rising, Slower Rate			
Sub-Indices of PMI							
New Orders	56.5	54.5	-	Rising, Slower Rate			
Production	56.0	54.0	-	Rising, Slower Rate			
Employment	51.0	49.5	-	Falling from Rising			
Stock of Purchases	56.5	50.5	-	Rising, Slower Rate			
Suppliers' Delivery Time	50.0	61.5	+	Lengthening, Higher Rate			
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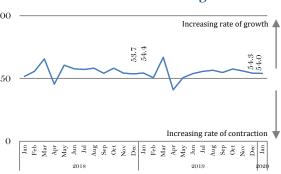
Source: Central Bank of Sri Lanka

All sub-indices of PMI Manufacturing, except Employment exceeded the threshold of 50.0 (neutral) signalling an overall expansion in manufacturing activities during the month of January, 2020.

Although the manufactures, especially related to appeal sector, cautioned that New Coronavirus outbreak would disrupt the global supply chain, overall expectations for manufacturing activities for the next three months remain slightly improved compared to last month.



PMI - Manufacturing



Source: Central Bank of Sri Lanka

## The World Outlook: Manufacturing PMI

The global manufacturing PMI recorded a value of 50.4 in January 2020 with an increase of 0.3 index points from December 2019.

Manufacturing PMIs of USA and China slowed down in January 2020 while those of India, UK, Eurozone, Singapore and Russia improved.

(Source: Markit<sup>1</sup> as at 13<sup>th</sup> February 2020)

 $<sup>^{1}</sup>$  Markit is a leading global diversified provider of financial information services. It is identified as the global PMI compiler and compiles PMIs for over 30 countries and for key regions including the Eurozone.

Services sector continued to grow, yet at a slower pace, in January 2020, supported by the expansion in New Businesses, Business Activity, Employment and Expectations for Activity.

Business Activities in accommodation, food and beverage; and telecommunication sub sectors expanded due to peak season of tourism and tax reductions introduced by the government, respectively. Further, Business Activities in financial services; transportation; and wholesale and retail trade sub sectors also recorded a growth in January 2020, compared to the previous month. However, overall Business Activity expanded at a slower rate since the activity level in January 2020 is lower than the seasonally high activity level prevailed in December 2019.

Meanwhile, Employment increased in January 2020 after the continuous decline for nine consecutive months due to new recruitments at the beginning of the year. This increase in Employment also contributed towards the decline in Backlogs of Work in January 2020.

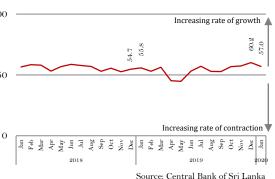
Moreover, increase in Expectations for Activity in accommodation, food and beverage and transportation sub sectors eased in January 2020 due to the impact of COVID-19 as there would be a decline in arrival of tourists and shipments from China.

Variable	2019 Dec	2020 Jan	+/-	Summary			
PMI	60.2	57.0	-	Rising, Slower rate			
<u>Sub-Indices of PMI</u>							
New Businesses	63.0	60.4	-	Rising, Slower rate			
Business Activity	67.8	61.4	-	Rising, Slower rate			
Employment	47.0	52.5	+	Rising from Falling			
Backlogs of Work	50.0	44.1	-	Falling from Neutral			
Expectations for Activity	73.3	66.5	-	Rising, Slower rate			

Source: Central Bank of Sri Lanka

PMI Decline of 3.2 index Points compared to December 2019





### The World Outlook: Services PMI

Global services PMI increased to 52.7 in January 2020 from revised 52.0 in December 2019.

Services PMIs of India, US, UK, Japan and China indicated that their services sectors improved in January 2020 compared to December 2019.

(Source: Markit¹ as at 13th February 2020)

## Technical Note

#### The Index

PMI is calculated as a 'Diffusion Index', where it takes values between 0 and 100.

PMI=50 - sector remained neutral on month-on-month basis; PMI>50 - sector is generally expanding on month-on-month basis PMI<50 - sector is generally declining on month-on-month basis

#### Sample

The sampling frame was based on a list of large companies located in the Western province obtained from the EPF Department. Samples for Manufacturing and Services activities were selected based on the GDP sectoral share, with a minimum target of 100 responses for each

## **Definitions of Variables**

Employment : Number of staff working for the organization

Stock of purchases : Raw materials purchased and kept in a warehouse to be used for production

Supplier Delivery Time : Time lag between order placement and delivery by the supplier Backlogs of Work : Uncompleted orders due to increased flow of business activity

Other variables are self-explanatory.