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Consumer Price Index (CPI), Inflation Rate and Wage Rate Index (WRI) in Bangladesh

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Director General
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Ministry of Planning

Preface

Bangladesh Bureau of Statistics (BBS) as the National Statistical Organization (NSO) has been engaged in collecting, collating and disseminating statistics on a wide range of economic, social, demographic and environmental variables. Monthly Release on Consumer Price Index (CPI), Inflation Rate and Wage Rate Index (WRI) is a regular publication along with the average prices of some selected commodities in Dhaka city. The present report is the 259th series of this publication.

Two independent sets of commodities (goods & services) are used to compute CPIs for rural and urban areas. A rural basket covers 318 items while the urban basket consists of 422 commodities. The national CPI is calculated by combining the urban and rural indices using weight factors. The CPI items for the national and sub-national indices have been classified into 8 major groups, such as (i) food, beverage and tobacco (ii) clothing and footwear (iii) gross rent, fuel and lighting (iv) furniture, furnishing, household equipment and operation (v) medical care and health expenses (vi) transport and communications (vii) recreation, entertainment, education and cultural services and (viii) miscellaneous goods and services.

The wage rate index is intended to measure the movement of nominal wages of low paid skilled and unskilled labour over time in different sectors of the economy. Already BBS has revised and rebased the Wage Rate Index (WRI) with 2010-11 as current base year. Monthly wages for specific 44 occupations in the agriculture, industry and service sectors are considered. Average monthly wage rate of low paid skilled and un-skilled labourers are estimated by 44 occupations such as 11 occupations from agriculture sector, 22 occupations from industry sector and 11 occupations from service sector.

I firmly believe that the Monthly *Release* would be a useful document for planners, policy makers, researchers, development partners/agencies, academicians and other stakeholders.

My great appreciation is due to officials of BBS at the Head Quarter and Divisional /District/Upazila Statistical Offices for their relentless efforts to make the Work a success.

Any comment/suggestion will be highly appreciated.

Mohammad Abdul Wazed

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Acronyms

BBS	Bangladesh Bureau of Statistics
BMPI	Building Materials Price Index
BSCO	Bangladesh Standard Classification of Occupation
BSIC	Bangladesh Standard Industrial Classification
CPI	Consumer Price Index
GDP	Gross Domestic Product
GNP	Gross National Product
GNI	Gross National Income
HRI	House Rent Index
ISCO	International Standard Classification of Occupation
LFS	Labour Force Survey
NSO	National Statistical Organization
SID	Statistics and Informatics Division
WPI	Wholesale Price Index
WRI	Wage Rate Index

Chapter 1

Consumer Price Index (CPI), Inflation Rate and Average Retail Prices of Selected Commodities in Dhaka City

Table 1.5Introduction:

The Bangladesh Bureau of Statistics (BBS) as the national statistical organization (NSO) has been engaged in collecting, collating and disseminating statistics on a wide range of economic, social, demographic and environmental variables. It brings out various regular and adhoc publications and reports for dissemination of generated data. There has been persistent attempt to satisfy the data needs of the country by undertaking initiatives to generate timely, relevant and quality statistics. This Monthly Advance Release is an addition to its on-going efforts to satisfy the needs for relevant data by the Government and other stakeholders. The Release is designed to provide a regular update on monthly price and wage situation in the country. It focuses on (i) consumer price index, (ii) inflation and (iii) average retail prices of selected commodities in Dhaka City.

1.1Consumer Price Index (CPI):

The consumer price index (CPI) reflects the average change over time in the prices of a specified set of final commodities and services representing the market basket of a given group of consumers.

Table 1.5Classification:

The Release includes CPI for three groups of population: (1) national, (2) urban and (3) rural. National, urban and rural CPIs have been constructed with 2005-06 as the base year. The base year weights have been derived from the Household Income and Expenditure Survey (HIES), 2005-06.

Table 1.5Aggregation:

The indices are shown by general aggregation and separately by food and non-food groups. Non-food CPIs for national, urban and rural groups are further disaggregated by (i) clothing and footwear (ii) gross rent, fuel and lighting, (iii) furniture, furnishing, household equipment and operation, (iv) medical care and health expenses (v) transport and communications, (vi) recreation, entertainment, education and cultural services and (vii) miscellaneous goods and services.

1.4 Index Basket and Weights:

For computation of CPIs, two consumer baskets are used: (i) urban basket and (ii) rural basket. These baskets items (goods and services) were determined based on HIES, 2005-06 for private consumption of population. In urban consumer basket a total of 422 commodities are included while the rural basket consists of 318 food and non-food items. The items weights in the base year were derived on the basis of the average expenditure incurred by a household on the item expressed in terms of its percentage share in the total expenditure on all items. The index basket is divided into eight major groups of items.

Laspeyer's formula is used for computation of CPI in the following way:

For weighted index:

$$I = \frac{\sum \frac{Pn}{Po} X\, Wi}{\sum W_i} \times 100$$

Where, I = Consumer Price Index (CPI)

P_n = Price in the current year/month

P_o = Price in the base year/month

W_i = Weight at the ith item

$\sum W_i$ = Weight of the group

1.5 Price Collection Procedure:

BBS collects price data from 140 (64 from urban, 64 from rural and 12 from Dhaka City Corporation) main markets across the country. Three price quotes per item are collected from each of the market. Prices of 151 food items as well as 271 non-food items in urban areas, 133 food items as well as 185 non-food items in rural areas (2005-06) are collected. In collecting prices, four schedules (darchak) are used: (i) monthly rural retail (ii) monthly urban retail (iii) monthly urban wholesale and (iv) quarterly house rent. Data are usually collected from selected shops in each market or selected units or service providers in case of services. In constructing price indices, the average price for each item is considered.

1.6 Average Retail Prices of Selected Commodities in Dhaka City:

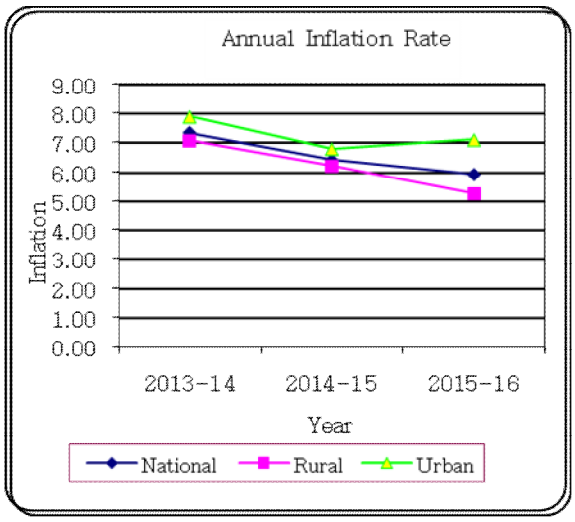
The Release presents trend in seasonally unadjusted nominal prices of 47 commodities in 12 groups in Dhaka city. The prices represent effects of both underlying trend and seasonal factors originating from changing climatic conditions, production cycles and festivals.

Table: 1.1 Consumer Price Index (CPI) and Inflation Rate (Point to Point)

(2005-06=100)

CPI Classification	2013-14	2014-15	2015-16	2014-15		2015-16	2015-16		2016-17
				May'15	June'15	July'15	May'16	June'16	July'16
1	2	3	4	5	6	7	8	9	10
NATIONAL									
General index	195.08	207.58	219.86	208.77	209.17	212.65	220.15	220.74	224.13
Inflation	*7.35*	*6.41*	*5.92*	*6.19*	*6.25*	*6.36*	*5.45*	*5.53*	*5.40*
Food index	209.79	223.80	234.77	223.36	223.43	227.78	231.86	232.87	237.69
Inflation	*8.56*	*6.68*	*4.90*	*6.23*	*6.32*	*6.07*	*3.81*	*4.23*	*4.35*
Non-food index	176.23	186.79	200.66	190.07	190.88	193.26	205.13	205.19	206.75
Inflation	*5.55*	*5.99*	*7.43*	*6.14*	*6.15*	*6.80*	*7.92*	*7.50*	*6.98*
RURAL									
General index	196.90	209.10	220.10	209.99	210.39	213.75	219.62	220.14	223.45
Inflation	*7.07*	*6.20*	*5.26*	*5.84*	*5.90*	*5.88*	*4.59*	*4.63*	*4.54*
Food index	207.72	221.02	230.31	220.29	220.31	224.32	227.07	227.88	232.37
Inflation	*8.11*	*6.40*	*4.20*	*5.66*	*5.76*	*5.43*	*3.08*	*3.44*	*3.59*
Non-food index	179.69	190.13	203.86	193.60	194.62	196.93	207.77	207.83	209.25
Inflation	*5.21*	*5.81*	*7.22*	*6.14*	*6.16*	*6.69*	*7.32*	*6.79*	*6.26*
URBAN									
General index	191.73	204.76	219.31	206.53	206.90	210.63	221.12	221.85	225.38
Inflation	*7.89*	*6.80*	*7.11*	*6.87*	*6.91*	*7.28*	*7.06*	*7.23*	*7.00*
Food index	214.85	230.56	245.66	230.85	231.04	236.22	243.55	245.04	250.65
Inflation	*9.67*	*7.31*	*6.55*	*7.54*	*7.64*	*7.58*	*5.50*	*6.06*	*6.11*
Non-food index	171.61	182.32	196.39	185.37	185.90	188.38	201.60	201.67	203.41
Inflation	*6.01*	*6.24*	*7.72*	*6.14*	*6.14*	*6.96*	*8.76*	*8.48*	*7.98*

Figure: 1.1



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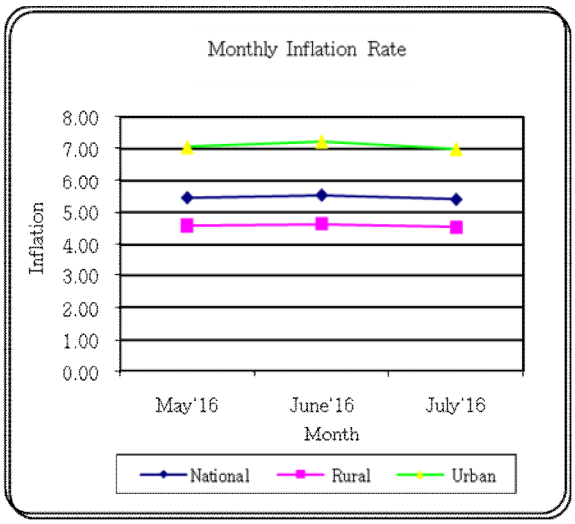


Table: 1.2 Monthly and average inflation rate of CPI from Aug'15 to July'16 (12 Months moving average)

12 Months Average		12 Months Average		Inflation
Period	Average	Period	Average	
1	2	3	4	5
Aug' 2014-July' 2015	208.63	Aug' 2013-July' 2014	196.18	6.35
Sept' 2014-Aug' 2015	209.68	Sept' 2013-Aug' 2014	197.27	6.29
Oct' 2014-Sept' 2015	210.75	Oct' 2013-Sept' 2014	198.36	6.25
Nov' 2014-Oct' 2015	211.81	Nov' 2013-Oct' 2014	199.43	6.21
Dec' 2014-Nov' 2015	212.86	Dec' 2013-Nov' 2014	200.44	6.20
Jan' 2015-Dec' 2015	213.91	Jan' 2014-Dec' 2014	201.43	6.20
Feb' 2015-Jan' 2016	214.98	Feb' 2014-Jan' 2015	202.43	6.20
Mar' 2015-Feb' 2016	215.96	Mar' 2014-Feb' 2015	203.45	6.15
Apr'2015-Mar'2016	216.96	Apr'2014-Mar'2015	204.49	6.10
May'15-Apri'16	217.95	May'14-Apri'15	205.53	6.04
June'15-May'16	218.89	June'14-May'15	206.55	5.97
July'15-June'16	219.86	July'14-June'15	207.57	5.92
Aug'15-July'16	220.82	Aug'14-July'15	208.63	5.84

Figure: 1.3

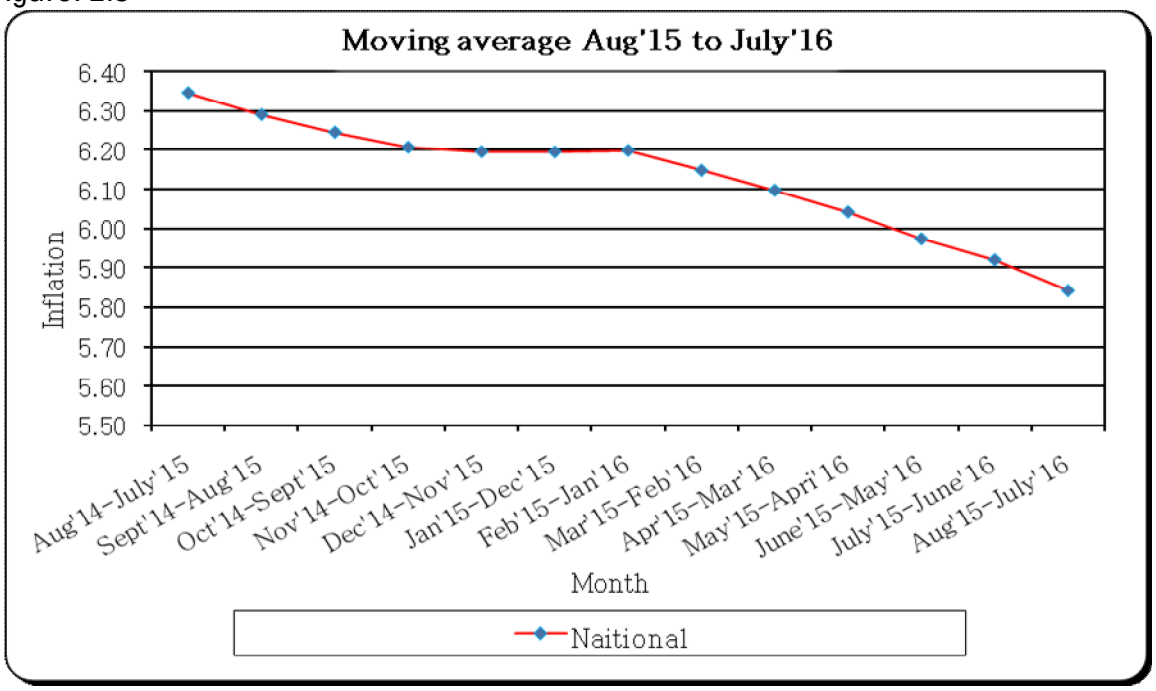
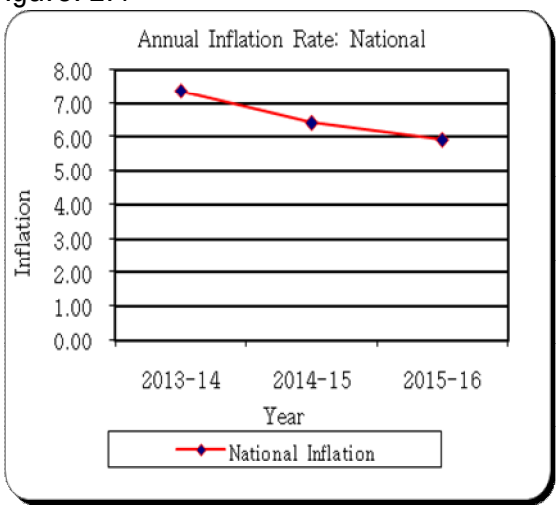


Table 1.3 Consumer Price Index (CPI): National (Over Previous Year/Month)

CPI Classification	2013-14	2014-15	2015-16	2014-15		2015-16	2015-16		2016-17
				May'15	June'15	July'15	May'16	June'16	July'16
1	2	3	4	5	6	7	8	9	10
General	195.08	207.58	219.86	208.77	209.17	212.65	220.15	220.74	224.13
Inflation	*7.35*	*6.41*	*5.92*	*-1.30*	*0.19*	*1.66*	*-1.44*	*0.27*	*1.54*
1. Food, beverage & tobacco	209.79	223.80	234.77	223.36	223.43	227.78	231.86	232.87	237.69
Inflation	*8.56*	*6.68*	*4.90*	*-2.20*	*0.03*	*1.95*	*-2.23*	*0.44*	*2.07*
2. Non-food	176.23	186.79	200.66	190.07	190.88	193.26	205.13	205.19	206.75
Inflation	*5.55*	*5.99*	*7.43*	*0.11*	*0.43*	*1.25*	*-0.28*	*0.03*	*0.76*
I. Clothing & footwear	194.77	208.50	233.38	212.37	214.50	223.43	237.44	237.96	241.40
Inflation	*8.41*	*7.05*	*11.93*	*0.03*	*1.00*	*4.16*	*0.01*	*0.22*	*1.45*
II. Gross rent, fuel & lighting	163.47	171.80	182.74	173.25	173.53	173.74	189.19	189.26	190.22
Inflation	*5.05*	*5.10*	*6.37*	*0.01*	*0.16*	*0.12*	*-0.74*	*0.04*	*0.51*
III. Furniture, furnishing, household equipment's & operation	206.14	214.45	227.39	219.10	219.78	221.85	230.92	231.02	232.95
Inflation	*5.53*	*4.03*	*6.03*	*0.50*	*0.31*	*0.94*	*-0.02*	*0.04*	*0.84*
IV. Medical care & health expenses	164.06	180.77	199.94	191.88	192.38	193.61	205.52	205.64	205.91
Inflation	*2.76*	*10.19*	*10.60*	*0.10*	*0.26*	*0.64*	*0.01*	*0.06*	*0.13*
V. Transport & communication	167.20	181.78	201.34	186.10	186.97	190.80	205.80	205.88	*207.41*
Inflation	*4.93*	*8.72*	*10.76*	*0.12*	*0.47*	*2.05*	*-0.31*	*0.04*	0.74
VI. Recreation, entertainment, education & cultural services	164.38	168.02	171.01	169.09	169.69	169.80	171.93	171.95	*172.56*
Inflation	*4.55*	*2.21*	*1.78*	*0.17*	*0.35*	*0.06*	*0.03*	*0.01*	*0.35*
VII. Misc. goods & services	193.75	204.21	211.61	207.71	208.80	209.62	213.26	212.44	214.73
Inflation	*6.14*	*5.40*	*3.62*	*0.07*	*0.52*	0.39	-0.08	-0.38	*1.08*

Note : Figures in italics indicate inflation over previous year/month

Figure: 1.4



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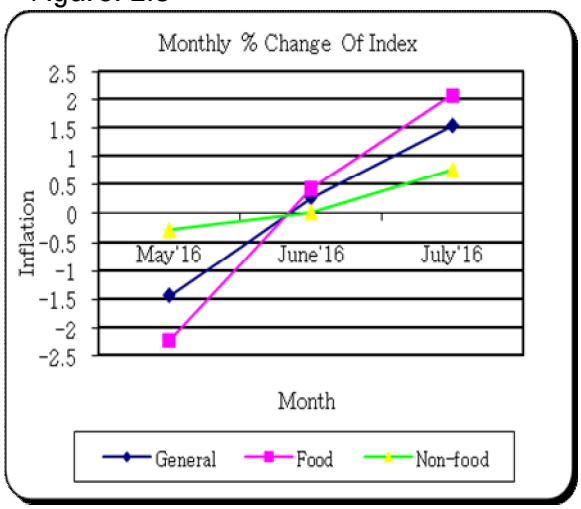
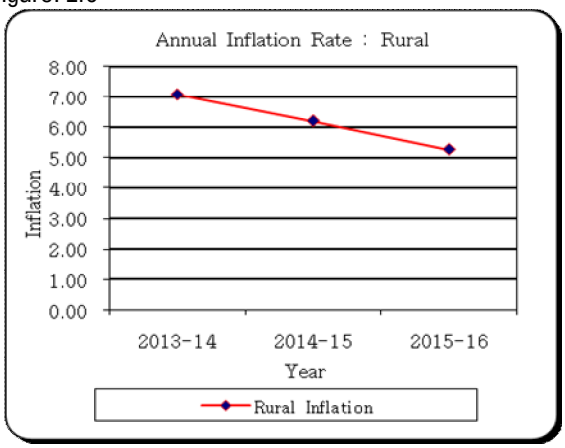


Table 1.4 Consumer Price Index (CPI): Rural (Over Previous Year/Month)

CPI Classification	2013-14	2014-15	2015-16	2014-15		2015-16	2015-16		2016-17
				May'15	June'15	July'15	May'16	June'16	July'16
1	2	3	4	5	6	7	8	9	10
General	196.90	209.10	220.10	209.99	210.39	213.75	219.62	210.14	223.45
Inflation	*7.07*	*6.20*	*5.26*	*-1.38*	*0.19*	*1.60*	*-1.53*	*0.24*	*1.50*
1. Food, beverage & tobacco	207.72	221.02	230.31	220.29	220.31	224.32	227.07	227.88	232.37
Inflation	*8.11*	*6.40*	*4.20*	*-2.17*	*0.01*	*1.82*	*-2.20*	*0.36*	*1.97*
2. Non-food	179.69	190.13	203.86	193.60	194.62	196.93	207.77	207.83	209.25
Inflation	*5.21*	*5.81*	*7.22*	*0.09*	*0.53*	*1.19*	*-0.35*	*0.03*	*0.68*
I. Clothing & footwear	200.61	214.07	242.26	218.33	221.18	230.24	246.77	247.46	251.24
Inflation	*8.71*	*6.71*	*13.17*	*0.02*	*1.31*	*4.10*	*0.01*	*0.28*	*1.53*
II. Gross rent, fuel & lighting	164.05	171.34	179.19	172.75	172.90	173.07	182.71	182.83	184.21
Inflation	*4.22*	*4.44*	*4.58*	*0.01*	*0.09*	*0.10*	*-1.29*	*0.07*	*0.75*
III. Furniture, furnishing, household equipment's & operation	197.62	209.29	222.11	214.47	214.97	215.90	225.81	225.89	227.17
Inflation	*6.02*	*5.91*	*6.13*	*0.32*	*0.23*	*0.43*	*-0.04*	*0.04*	*0.57*
IV. Medical care & health expenses	168.87	187.18	211.04	200.55	201.12	202.75	218.45	218.63	218.74
Inflation	*2.58*	*10.84*	*12.75*	*0.06*	*0.28*	*0.81*	*0.00*	*0.08*	*0.05*
V. Transport & communication education & cultural services	166.01	174.09	188.69	176.19	177.37	179.72	192.95	193.01	193.05
Inflation	3.12	4.87	8.39	*0.18*	*0.67*	*1.32*	*0.07*	*0.03*	*0.02*
VI. Recreation, entertainment	179.72	183.84	187.84	184.94	185.96	186.15	189.37	189.39	189.48
Inflation	*3.25*	*2.29*	*2.18*	*0.15*	*0.55*	*0.10*	*0.05*	*0.01*	*0.05*
VII. Misc. goods & services	199.74	212.34	221.12	217.19	218.56	219.47	223.62	222.10	223.53
Inflation	*6.78*	*6.31*	*4.13*	*0.06*	*0.63*	*0.42*	*0.02*	*-0.68*	*0.64*

Note : Figures in italics indicate inflation over previous year/month

Figure: 1.6



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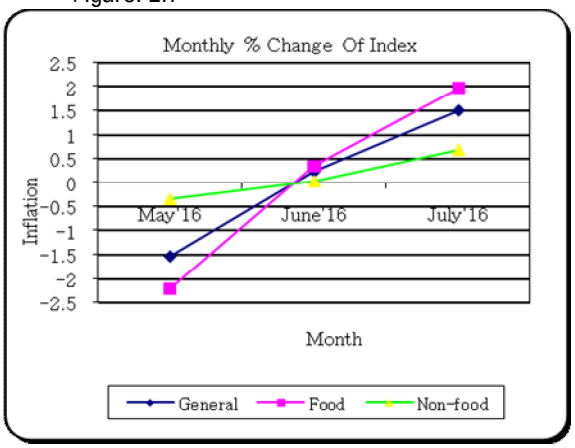


Table 1.5 Consumer Price Index (CPI): Urban (Over Previous Year/Month).

CPI Classification	2013-14	2014-15	2015-16	2014-15		2015-16	2015-16		2016-17
				May'15	June'15	July'15	May'16	June'16	July'16
1	2	3	4	5	6	7	8	9	10
General	191.73	204.76	219.31	206.53	206.90	210.63	221.12	221.85	225.38
Inflation	*7.89*	*6.80*	*7.11*	*-1.13*	*0.18*	*1.80*	*-1.28*	*0.33*	*1.59*
1. Food, beverage & tobacco	214.85	230.56	245.66	230.85	231.04	236.22	243.55	245.04	250.65
Inflation	*9.67*	*7.31*	*6.55*	*-2.29*	*0.08*	*2.24*	*-2.30*	*0.61*	*2.29*
2. Non-food	171.61	182.32	196.39	185.37	185.90	188.38	201.60	201.67	203.41
Inflation	*6.01*	*6.24*	*7.72*	*0.15*	*0.29*	*1.33*	*-0.18*	*0.03*	*0.86*
I. Clothing & footwear	183.66	197.93	216.50	201.07	201.81	210.50	219.73	219.92	222.71
Inflation	*7.79*	*7.77*	*9.38*	*0.05*	*0.37*	*4.31*	*0.02*	*0.09*	*1.27*
II. Gross rent, fuel & lighting	162.80	172.33	186.86	173.82	174.25	174.53	196.68	196.71	197.18
Inflation	*6.02*	*5.85*	*8.43*	*0.01*	*0.25*	*0.16*	*-0.16*	*0.02*	*0.24*
III. Furniture, furnishing, household equipment's & operation	221.11	223.53	236.67	227.24	228.25	232.32	239.89	240.05	243.10
Inflation	*4.78*	*1.09*	*5.88*	*0.79*	*0.44*	*1.78*	*0.01*	*0.07*	*1.27*
IV. Medical care & health expenses	155.82	169.80	180.93	177.04	177.42	177.96	183.38	183.40	183.94
Inflation	*3.09*	*8.97*	*6.55*	*0.17*	*0.21*	*0.30*	*0.02*	*0.01*	*0.29*
V. Transport & communication	168.52	190.26	215.50	197.03	197.54	203.00	219.96	220.06	223.24
Inflation	*6.98*	*12.90*	*13.27*	*0.07*	0.26	2.76	-0.68	0.05	1.45
VI. Recreation, entertainment, education & cultural services	147.83	150.95	152.84	151.99	*152.13*	*152.17*	*153.11*	*153.14*	*154.31*
Inflation	*6.31*	*2.11*	*1.25*	*0.20*	0.09	0.03	0.01	0.02	0.76
VII. Misc. goods & services	186.37	194.16	199.87	196.00	196.76	197.47	200.48	200.51	203.86
Inflation	*5.32*	*4.18*	*2.94*	*0.08*	*0.39*	*0.36*	*-0.23*	*0.01*	*1.67*

Note : **Figures in italics indicate inflation over previous year/month**

Figure: 1.8

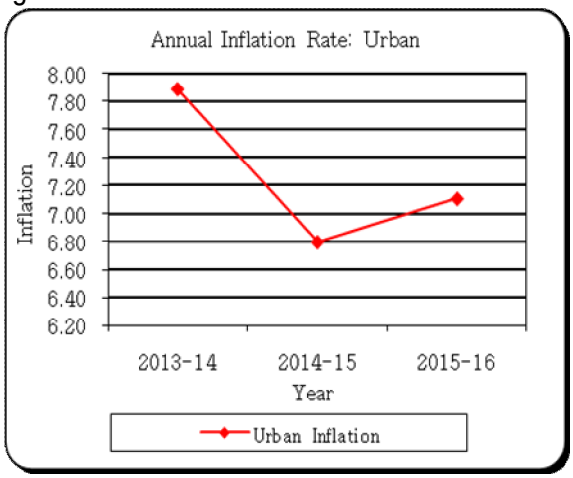


Figure: 1.9

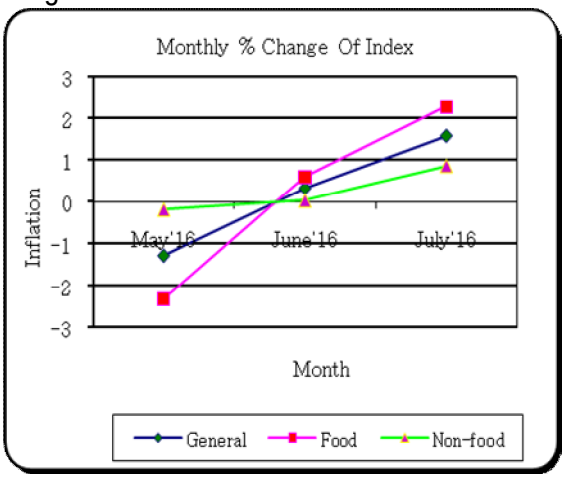


Table: 1.6 Average Retail Prices (Open Market) Of Selected Commodities in Dhaka City during the Month of July'16

SL. No. Item with specification	Unit	2015-16	May'16	June'16	July'16
1	2	3	4	5	6
I. Cereals :					
1. Rice : Najershail/Minikat	Kg.	54.49	52.04	51.48	53.45
2. Rice : Pajam/Equiv.	Kg.	51.29	45.22	45.19	49.54
3. Rice : Irri/Boro	Kg.	36.42	30.45	31.35	33.05
4. Wheat (atta), white,Pkt.	Kg.	40.18	40.00	40.00	40.00
II. Pulses :					
5. Moongdal (husked)	Kg.	121.31	115.12	115.00	118.48
6. Lentil (husked)	Kg.	133.02	140.00	140.00	150.00
III. Sugar & Molasses :					
7. Sugar (white)	Kg.	48.86	60.00	64.00	75.80
8. Molasses (sugarcane)	Kg.	78.80	77.45	80.00	82.15
IV. Protein Items :					
9. Fish-Rohu-cut piece	Kg.	392.46	395.91	395.98	398.04
10. Fish-Hilsa, medium size	Kg.	1427.20	1892.18	1705.15	1750.11
11. Prawn/Shrimp, about 3" long	Kg.	711.87	682.32	682.70	682.90
12. Barbel (Shing), about 50 gram weight each	Kg.	756.38	783.49	784.00	784.20
13. Beef, best quality	Kg.	395.64	440.00	450.00	450.00
14. Mutton, best quality	Kg.	519.16	552.42	575.00	575.00
15. Fowl, alive	Kg.	398.29	400.82	402.15	402.23
16. Egg (Hen), Farm	4 pcs	32.85	32.00	32.22	33.00
17. Egg (Duck)	4 pcs	43.76	45.00	45.00	45.00
V. Edible oil :					
18. Mustard oil, best quality	Litre	177.76	180.58	180.82	180.95
19. Soyabean oil, best quality	Litre	88.19	86.18	86.23	87.42
VI. Spices :					
20. Chilli (dry), best quality	Kg.	206.35	210.21	210.25	210.30
21. Onion (local)	Kg.	51.98	42.48	44.15	44.00
22. Garlic (Local)	Kg.	128.22	145.12	170.00	180.00
23. Turmeric (Local)	Kg.	156.91	180.33	180.00	180.00

SL. No. Item with specification	Unit	2015-16	May'16	June'16	July'16
1	2	3	4	5	6
24. Ginger (Local)	Kg.	108.81	90.42	88.18	85.15
25. Salt (fine)	Kg.	20.43	30.00	30.00	30.00
VII. Vegetable :					
26. Potato, best quality	Kg.	25.77	23.65	24.00	24.00
27. Brinjal, best quality	Kg.	49.58	42.01	52.15	55.00
28. Lady's finger, best quality	Kg.	45.99	26.42	30.00	40.00
29. Papaya (green)	Kg.	27.14	22.42	25.00	30.00
VIII. Milk :					
30. Milk (Milk vita packet)	Litre	66.74	70.69	70.80	70.85
31. Lactozen (full cream)(400gm)	Each	573.54	582.45	582.50	582.65
IX. Fuel & lighting :					
32. Firewood (gazari)	Quintal	655.59	658.85	658.90	658.98
33. Kerosene	Litre	74.54	70.42	70.30	73.15
34. Matches (40 sticks)	Box	2.00	2.00	2.00	2.00
X. Clothing :					
35. Long cloth (fine)	Metre	77.96	78.00	78.00	78.06
36. Long cloth (medium)	Metre	74.02	74.45	74.48	74.56
37. Saree (medium), white Tangail handloom: A451 80x80 count 5.5 yds.	Each	692.77	696.28	696.30	696.69
38. Lungi (medium.) 48" handloom 60X60	Each	455.65	466.38	466.42	470.05
39. Undershirt (genjee 100 c.m sleeveless)	Each	100.17	100.00	100.00	100.00
XI. Housing & Household Requisites :					
40. Cement (local)	Bag of 50 Kg.	499.72	475.26	475.00	475.00
41. Aluminium (Degchi)	Gram	0.52	0.52	0.52	0.52
42. Bamboo (muli) about 30 feet long	Each	139.30	142.38	142.44	145.00
43. Enamel plate	Each	69.25	69.40	69.40	69.42
XII. Miscellaneous :					
44. Coconut oil (unscented, imported)	Kg.	277.21	277.38	277.40	277.46
45. Cigarettes (Star)	10 Sticks	51.83	60.00	60.00	60.00
46. White paper	Quire	27.46	27.50	27.52	27.55
47. Blade-Sword (stainless steel)	Each	2.00	2.00	2.00	2.00

Table: 1.7 Historical Data (Time Series) of CPI National (Base: 1973-74 to 2005-06=100).

Year	Index			Inflation		
	General	Food	Non-food	General	Food	Non-food
1	2	3	4	5	6	7
Base: 1973-74=100						
1973-74	100.00	100.00	100.00			
1974-75	167.17	176.89	150.79	67.17	76.89	50.79
1975-76	153.19	148.60	160.90	-8.36	-15.99	6.70
1976-77	156.89	150.16	167.97	2.42	1.05	4.39
1977-78	176.69	173.65	181.13	12.62	15.64	7.84
1978-79	191.24	185.45	200.97	8.23	6.80	10.95
1979-80	226.55	225.16	230.31	18.46	21.41	14.60
1980-81	254.97	244.69	272.47	12.54	8.67	18.31
1981-82	296.50	288.15	310.56	16.29	17.76	13.98
1982-83	325.94	312.77	348.11	9.93	8.54	12.09
1983-84	357.47	350.47	369.27	9.67	12.05	6.08
1984-85	396.58	387.89	411.21	10.94	10.68	11.36
1985-86	436.03	429.46	447.11	9.95	10.72	8.73
1986-87	481.18	483.42	477.41	10.35	12.56	6.78
Base: 1985-86=100						
1985-86	100.00	100.00	100.00			
1986-87	113.87	115.44	111.03	13.87	15.44	11.03
1987-88	121.12	123.38	117.03	6.37	6.88	5.40
1988-89	131.30	133.66	127.02	8.40	8.33	8.54
1989-90	136.37	137.04	135.15	3.86	2.53	6.40
1990-91	147.70	148.11	146.95	8.31	8.08	8.73
1991-92	154.44	154.30	154.69	4.56	4.18	5.27
1992-93	158.67	157.17	161.38	2.74	1.86	4.32
1993-94	163.87	161.80	167.69	3.28	2.95	3.91
1994-95	178.40	176.77	181.38	8.87	9.25	8.16
1995-96	190.27	189.13	191.86	6.65	6.99	5.78
1996-97	195.07	191.85	200.99	2.52	1.44	4.76
Base: 1995-96=100						
1995-96	100.00	100.00	100.00			
1996-97	103.96	103.67	104.47	3.96	3.67	4.47
1997-98	112.96	114.51	110.73	8.66	10.46	5.99
1998-99	120.94	125.16	115.10	7.06	9.30	3.95
1999-00	124.31	128.52	118.64	2.79	2.68	3.08

Year	Index			Inflation		
	General	Food	Non-food	General	Food	Non-food
1	2	3	4	5	6	7
2000-01	126.72	130.30	122.25	1.94	1.38	3.04
2001-02	130.26	132.43	127.89	2.79	1.63	4.61
2002-03	135.97	137.01	135.13	4.38	3.46	5.66
2003-04	143.90	146.50	141.03	5.83	6.93	4.37
2004-05	153.23	158.08	147.14	6.48	7.90	4.33
2005-06	164.21	170.34	156.56	7.17	7.76	6.40
2006-07	176.06	184.18	165.79	7.22	8.12	5.90
2007-08	193.54	206.79	176.26	9.93	12.28	6.32
2008-09	206.43	221.64	186.67	6.66	7.18	5.91
2009-10	221.53	240.55	196.84	7.31	8.53	5.45
2010-11	241.02	267.83	205.01	8.80	11.34	4.15
2011-12	266.61	295.86	227.87	10.62	10.47	11.15
2012-13	287.14	317.62	247.07	7.70	7.35	8.43
Base:2005-06=100						
2005-06	100	100	100			
2006-07	109.39	111.63	106.51	9.39	11.63	6.51
2007-08	122.84	130.30	113.27	12.30	16.72	6.35
2008-09	132.17	140.61	121.36	7.60	7.91	7.14
2009-10	141.18	149.40	130.66	6.82	6.25	7.66
2010-11	156.59	170.48	138.77	10.92	14.11	6.21
2011-12	170.19	183.65	152.94	8.69	7.73	10.21
2012-13	181.73	193.24	166.97	6.78	5.22	9.17
2013-14	195.08	209.79	176.23	7.35	8.56	5.55
2014-15	207.58	223.80	186.79	6.41	6.68	5.99
2015-16	219.86	234.77	200.66	5.92	4.90	7.43

Chapter 2

Wage Rate Index (WRI) and Growth Rate of Bangladesh

2.1 Background of Wage Rate Index (WRI):

Wage Rate Index (WRI) is an important indicator for measuring the trend and changes in the aggregate wages of the wage earners of a country. The wage rate index is intended to measure the movement of nominal wages of low paid skilled and unskilled labour over time in different sectors of the economy. It is also used to measure changes in real wages. Bangladesh Bureau of Statistics (BBS) has been producing and publishing Wage Rate Index (WRI) since 1974 on regular basis with 1969-70 as base year. Already BBS has revised and rebased the Wage Rate Index (WRI) with 2010-11 as current base year.

Rebasing of Wage Rate Index from 1969-70=100 to 2010-11=100 comprises three broad economic sectors like Agriculture, Industry and Service. This rebasing of wage rate data on monthly wages for specific 44 occupations in the agriculture, industry and service sectors are considered. Average monthly wage rate of low paid skilled and un-skilled labourers are estimated by 44 occupations such as 11 occupations from agriculture sector, 22 occupations from industry sector and 11 occupations from service sector.

2.2 Definition of Wage:

Amount of money received either in cash or in kind in a day for standard daily working hours or earnings of low paid labor who works on hourly basis have been included here as wage earners. Salary paid and high contract based earnings have been excluded from compilation of WRI.

2.3 Base year change:

BBS compiles and releases WRI according to base year 1969-70=100 in every month. This base year is very old and by this time many new occupations emerged and many occupations become obsolete. So it has become necessary to change the base year of WRI. So that, the present base year 1969-70=100 has been rebased to 2010-11=100. However, considering the necessity BBS has already made a WRI of new base year (2010-11=100). It has been prepared with the help of Labor Force Survey-2010.

2.4 Computation of Wage Rate Index:

The wage rate index is intended to measure the movement of wages of low paid skilled and unskilled labour over time in main sectors of the economy such as agriculture, industry and service.

Wage Rate Index-WRI has been rebased from 1969-70=100 to 2010-11=100 under main three sectors of the economy such as agriculture, industry and services in respect of 44 occupations comprising 11 occupations from agriculture sector, 22 occupations from industry sector and 11 occupations from service sector are calculated.

Each occupation has been calculated by divisional different weight. WRI weight has been considered as a number of employees of seven division basis. New WRI (National) has been calculated from weighted average on the basis divisional weight.

Selected 44 occupational wage data is being collected from 64 district statistical offices according to male and female (with food and without food). Based on occupation of male and female wage data has been measured as simple wage average.

Wage Rate Index of Bangladesh is officially measured of wage which is compiled by simple weighted average of seven divisional wage rate indices. The average monthly wage rate of male and female in particular 44 occupations are nothing but the amount of total daily wages.

Laspeyer's formula is used for computation of wage rate index in the following way:

For weighted index:

$$I = \frac{\sum \frac{Pn}{Po} X\, Wi}{\sum W_i} \times 100$$

Where, I = Wage Rate Index (WRI)
P_n = Wage rate in the current year/month
P_o = wage rate in the base year/month
W_i = Weight at the ith item
$\sum W_i$ = Weight of the group

2.5 Derivation of weight:

The basic information for deriving weight of WRI is obtained from the Labour Force Survey (LFS) 2010. Weights have been considered as a number of employees of seven administrative divisions and 44 occupations. In order to confine within informal sector labour paid on daily, weekly or peace rate basis are consider for this purpose. It could be noted that LFS provide number of employees for different occupation groups only.

To derive weight for occupation levels information is needed from Agriculture Input Cost Survey, Pilot Construction Study and also from Special Field Study. Also efforts have been made to derive individual weight for different administrative divisions. The administrative divisional weights are expected to enable the estimates for individual division indices and the national indices as a weighted average of administrative divisional indices.

2.6 Coverage and sources of data:

Monthly wage rate data are collected from 64 districts of the country on monthly basis. Wage rates of the day labourers in regards to (i) without food (ii) with food are collected by 64 district statistical offices, BBS.

Table: 2.1 Wage Rate Index By Sectors: Bangladesh (Base: 2010-11=100)

Sector	2013-14	2014-15	2015-16	May'16	June'16	July'16
1	2	3	4	5	6	7
General	118.82	124.69	132.81	135.39	136.04	136.39
percentage change (Point to Point)	*5.50*	*4.94*	*6.52*	6.07	6.10	6.13
percentage change(over previous month)				0.27	0.48	0.26
1. Agriculture	118.44	124.51	132.48	135.07	135.86	136.21
percentage change (Point to Point)	*5.68*	5.12	6.41	6.27	6.46	6.56
percentage change(over previous month)				0.28	0.58	0.26
I. Agriculture	118.40	124.46	132.44	135.04	135.84	136.19
percentage change (Point to Point)	*5.64*	5.12	6.42	6.29	6.49	6.61
percentage change(over previous month)				0.28	0.59	0.26
II. Fish	120.81	126.85	134.59	136.43	136.75	137.16
percentage change (Point to Point)	*7.97*	5.00	6.12	5.31	4.60	4.43
percentage change(over previous month)				0.03	0.23	0.30
2. Industry	119.07	124.38	132.02	134.44	134.87	135.18
percentage change (Point to Point)	*4.97*	4.47	6.16	5.25	5.02	5.04
percentage change(over previous month)				0.24	0.32	0.23
I. Construction	119.93	124.84	129.97	132.06	132.51	132.77
percentage change (Point to Point)	*4.56*	4.09	4.18	4.30	4.13	4.48
percentage change(over previous month)				0.25	0.34	0.20
II. Production	121.86	127.28	136.18	139.28	139.66	140.09
percentage change (Point to Point)	*9.27*	4.44	7.70	7.15	6.81	6.16
percentage change(over previous month)				0.23	0.27	0.31
3. Service	120.16	126.15	136.03	138.85	139.28	139.75
percentage change (Point to Point)	*5.75*	4.98	7.86	6.77	6.56	6.24
percentage change(over previous month)				0.27	0.31	0.34

Note :(C) =Corrected and Revised.

Figure: 2.1

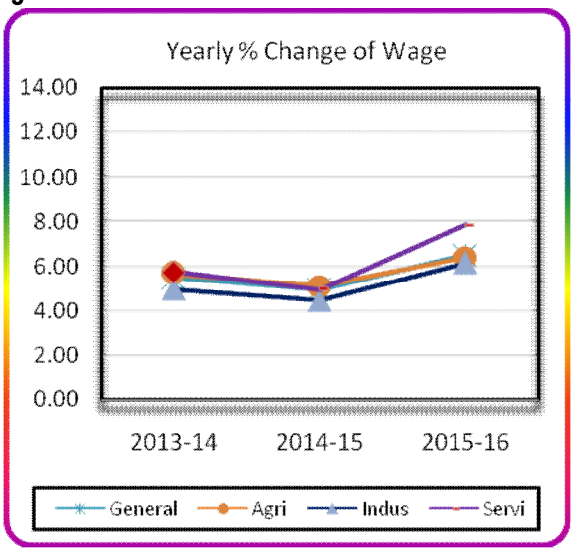


Figure: 2.2

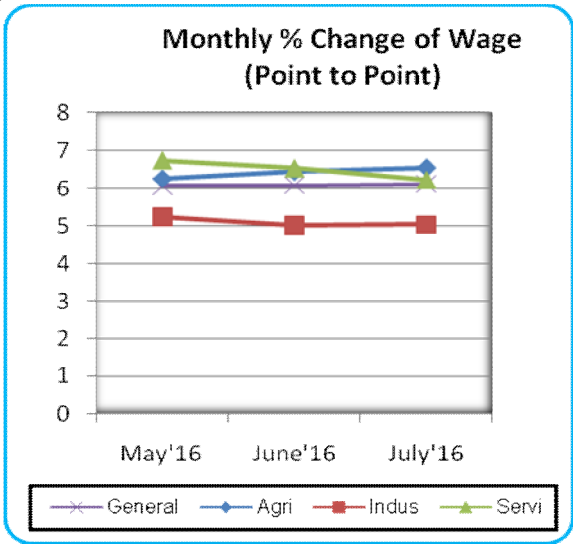


Table: 2.2 Wage Rate Index By Sectors: Dhaka Division.

Sector	2013-14	2014-15	2015-16	May'16	June'16	July'16
1	2	3	4	5	6	7
General	**116.38**	**122.34**	**130.85**	133.15	133.72	134.11
percentage change (Point to Point)	*3.87*	*5.12*	*6.96*	7.43	7.52	5.59
percentage change(over previous month)				0.27	0.43	0.29
1. Agriculture	**114.94**	**121.23**	**128.99**	131.09	131.73	132.17
percentage change (Point to Point)	*4.11*	5.47	6.40	7.57	7.74	5.55
percentage change(over previous month)				0.31	0.49	0.33
I. Agriculture	114.92	121.21	128.95	131.05	131.69	132.13
percentage change (Point to Point)	*4.12*	5.48	6.39	7.55	7.72	5.54
percentage change(over previous month)				0.31	0.49	0.33
II. Fish	117.46	123.54	134.00	136.83	137.40	137.73
percentage change (Point to Point)	*2.99*	5.17	8.48	10.16	10.23	7.18
percentage change(over previous month)				-0.25	0.42	0.24
2. Industry	**117.52**	**122.88**	**131.14**	133.31	133.83	134.10
percentage change (Point to Point)	*3.14*	4.56	6.73	6.36	6.16	4.69
percentage change(over previous month)				0.20	0.39	0.20
I. Construction	116.88	122.25	129.18	131.14	131.65	131.85
percentage change (Point to Point)	*2.88*	4.60	5.67	5.46	5.24	4.28
percentage change(over previous month)				0.23	0.39	0.15
II. Production	118.87	124.19	135.28	137.89	138.42	138.83
percentage change (Point to Point)	*3.67*	4.48	8.96	8.22	8.04	5.49
percentage change(over previous month)				0.14	0.38	0.30
3. Service	***119.72***	**125.79**	**138.23**	141.77	142.16	142.62
percentage change (Point to Point)	*4.76*	5.07	9.90	9.60	10.07	8.06
percentage change(over previous month)				0.34	0.28	0.32

Figure: 2.3

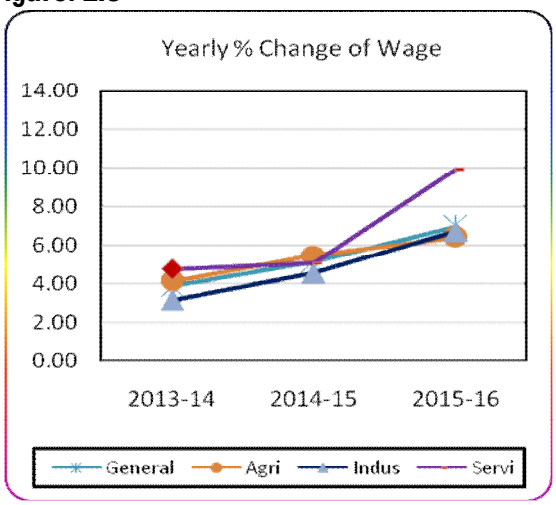


Figure: 2.4

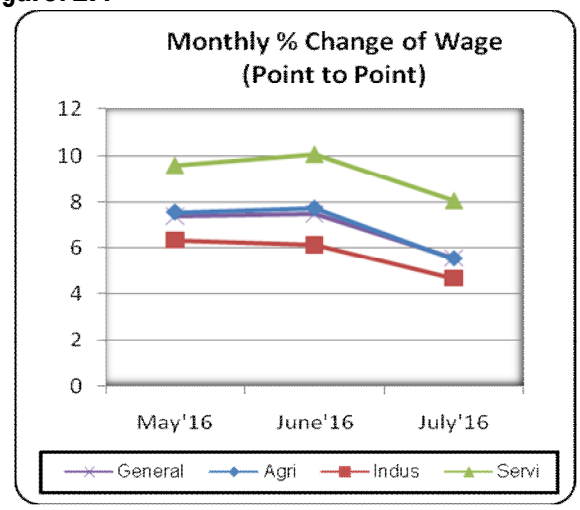


Table: 2.3 Wage Rate Index By Sectors: Chittagong Division.

Sector	2013-14	2014-15	2015-16	May'16	June'16	July'16
1	2	3	4	5	6	7
General	**119.73**	**123.90**	**133.79**	136.19	136.80	137.07
percentage change (Point to Point)	*5.84*	*3.48*	*8.01*	6.51	6.56	5.54
percentagechange(over previous month)				0.24	0.45	0.20
1. Agriculture	**118.17**	**122.86**	**133.27**	135.98	136.72	136.87
percentage change (Point to Point)	*4.97*	3.98	8.49	7.37	7.61	7.08
Percentage change (over previous month)				0.27	0.54	0.11
I. Agriculture	118.09	122.83	133.16	135.87	136.63	136.77
percentage change (Point to Point)	*4.89*	4.01	8.44	7.26	7.57	7.11
percentage change (over previous month)				0.27	0.56	0.10
II. Fish	120.17	123.76	136.07	138.76	139.16	139.61
percentage change (Point to Point)	*7.13*	2.99	9.96	10.11	8.58	6.28
percentage change (over previous month)				0.01	0.29	0.32
2. Industry	**121.93**	**125.47**	**134.16**	136.02	136.48	136.94
percentage change (Point to Point)	*7.05*	2.91	6.96	4.75	4.77	3.55
percentage change (over previous month)				0.12	0.34	0.34
I. Construction	121.96	125.45	133.98	136.02	136.50	136.88
percentage change (Point to Point)	*7.14*	2.86	6.83	4.77	4.83	4.18
percentage hange(over previous month)				0.14	0.35	0.28
II. Production	121.80	125.56	134.83	136.02	136.43	137.15
percentage change (Point to Point)	*6.72*	3.08	7.43	4.70	4.57	1.31
Percentage change (over previous month)				0.04	0.30	0.53
3. Service	***122.03***	**125.16**	**135.21**	137.34	137.70	138.10
percentage change (Point to Point)	*7.11*	2.56	8.08	6.37	5.70	3.20
percentage change (over previous month)				0.31	0.26	0.29

Figure: 2.5

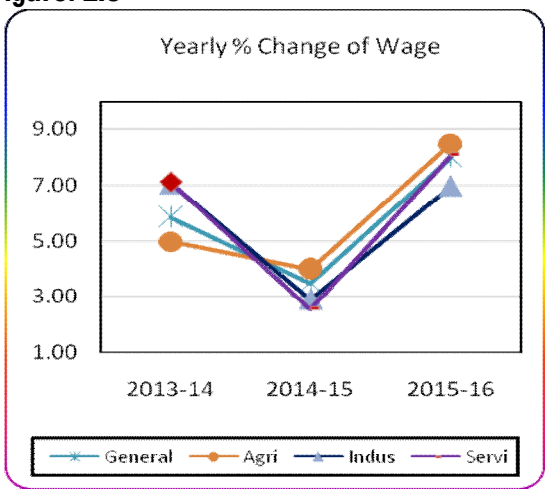


Figure: 2.6

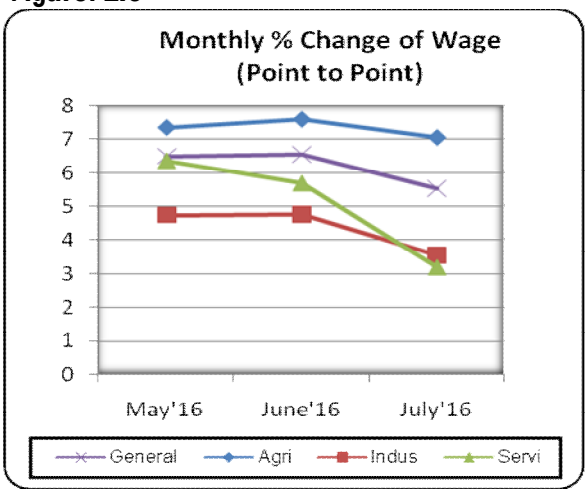
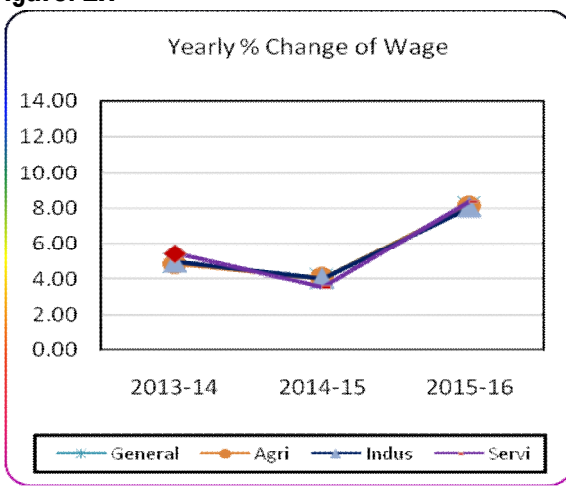


Table: 2.4 Wage Rate Index By Sectors: Rajshahi Division.

Sector	2013-14	2014-15	2015-16	May'16	June'16	July'16
1	2	3	4	5	6	7
General	117.13	121.81	131.74	134.48	135.11	135.57
percentage change (Point to Point)	*4.92*	*4.00*	*8.16*	8.37	8.11	5.60
percentage change(over previous month)				0.25	0.47	0.34
1. Agriculture	116.97	121.68	131.62	134.41	135.16	135.67
percentage change (Point to Point)	*4.86*	4.03	8.17	8.56	8.35	5.80
percentage change(over previous month)				0.27	0.56	0.38
I. Agriculture	116.97	121.68	131.62	134.41	135.16	135.67
percentage change (Point to Point)	*4.86*	4.03	8.17	8.55	8.35	5.81
percentage change(over previous month)				0.27	0.56	0.38
II. Fish	117.21	121.37	131.14	134.43	134.95	135.47
percentage change (Point to Point)	*4.51*	3.54	8.07	9.32	9.32	3.83
percentage change(over previous month)				-0.04	0.39	0.39
2. Industry	117.19	121.92	131.71	134.42	134.72	135.03
percentage change (Point to Point)	*4.97*	4.03	8.06	7.92	7.64	5.68
percentage change(over previous month)				0.24	0.22	0.23
I. Construction	117.30	121.03	128.94	130.86	131.15	131.41
percentage change (Point to Point)	*5.09*	3.18	6.56	5.31	5.21	4.60
percentage change(over previous month)				0.28	0.22	0.20
II. Production	117.09	122.79	134.44	137.91	138.23	138.59
percentage change (Point to Point)	*4.86*	4.87	9.51	10.48	10.00	6.71
percentage change(over previous month)				0.19	0.23	0.26
3. Service	*118.65*	122.83	133.12	135.48	135.83	136.34
percentage change (Point to Point)	*5.46*	3.52	8.40	7.79	6.97	3.22
percentage change(over previous month)				0.22	0.26	0.38

Figure: 2.7



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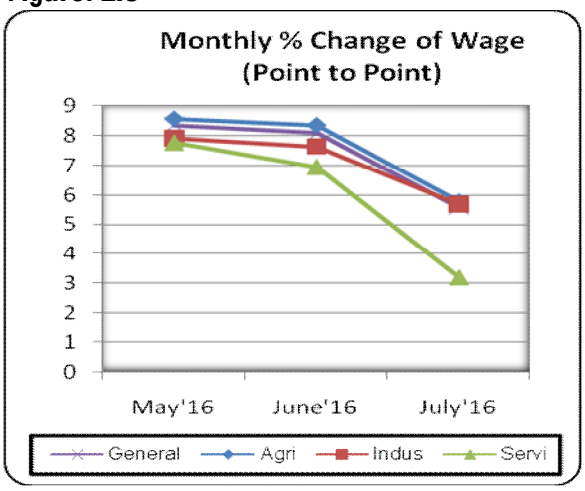
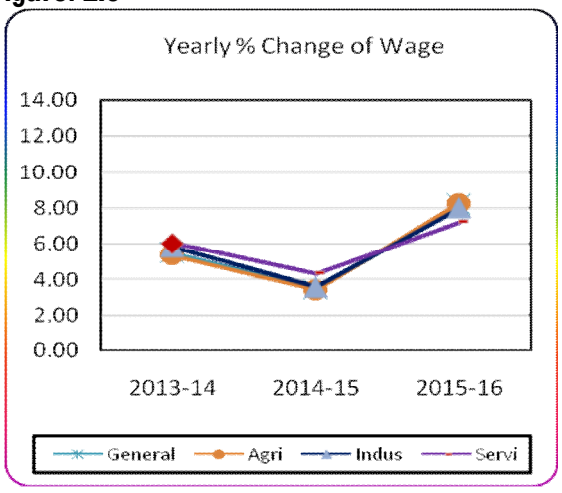


Table: 2.5 Wage Rate Index By Sectors: Rangpur Division.

Sector	2013-14	2014-15	2015-16	May'16	June'16	July'16
1	2	3	4	5	6	7
General	**118.50**	**122.62**	**132.67**	136.18	137.18	137.68
percentage change (Point to Point)	*5.48*	*3.48*	*8.19*	8.56	8.58	8.34
percentage change(over previous month)				0.35	0.73	0.36
1. Agriculture	**118.36**	**122.40**	**132.55**	136.17	137.34	137.86
percentage change (Point to Point)	*5.36*	3.41	8.29	8.88	9.01	8.85
percentage change(over previous month)				0.37	0.86	0.38
I. Agriculture	118.37	122.41	132.56	136.18	137.36	137.87
percentage change (Point to Point)	*5.36*	3.41	8.29	8.87	9.01	8.86
percentage change(over previous month)				0.36	0.87	0.37
II. Fish	112.34	115.83	126.82	128.87	129.92	130.89
percentage change (Point to Point)	*4.26*	3.10	9.53	8.58	8.95	4.20
percentage change(over previous month)				0.17	0.81	0.75
2. Industry	**119.17**	**123.44**	**133.30**	136.70	136.97	137.23
percentage change (Point to Point)	*5.85*	3.58	8.00	7.70	7.11	6.50
percentage change(over previous month)				0.41	0.20	0.19
I. Construction	119.46	123.14	129.53	131.83	132.26	132.51
percentage change (Point to Point)	*5.58*	3.08	5.20	5.25	5.04	4.69
percentage change(over previous month)				0.32	0.33	0.19
II. Production	118.77	123.86	138.48	143.39	143.44	143.72
percentage change (Point to Point)	*6.23*	4.29	11.84	10.97	9.85	8.88
percentage change(over previous month)				0.52	0.03	0.20
3. Service	***118.20***	**123.34**	**132.26**	134.39	135.33	136.35
percentage change (Point to Point)	*6.05*	4.34	7.24	6.64	6.37	6.92
percentage change(over previous month)				-0.19	0.70	0.75

Figure: 2.9



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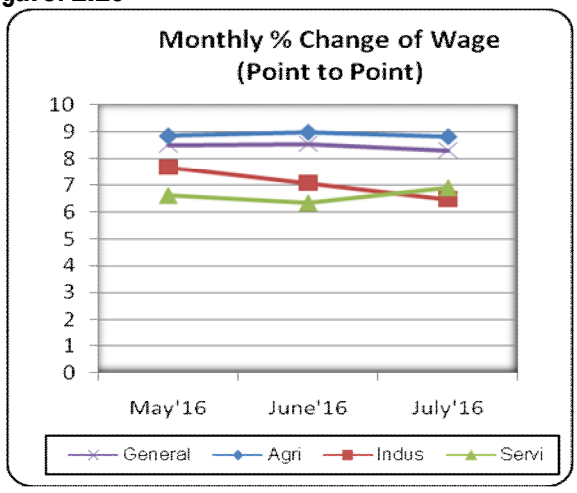

Table: 2.6 Wage Rate Index By Sectors: Khulna Division.

Sector	2013-14	2014-15	2015-16	May'16	June'16	July'16
1	2	3	4	5	6	7
General	**117.59**	**122.00**	**134.09**	136.17	136.82	137.09
percentage change (Point to Point)	*4.05*	*3.75*	*9.92*	9.73	9.71	6.35
percentage change(over previous month)				0.26	0.48	0.20
1. Agriculture	**117.70**	**122.17**	**135.67**	137.58	138.33	138.55
percentage change (Point to Point)	*4.01*	3.79	11.07	10.70	10.64	6.44
percentage change(over previous month)				0.24	0.55	0.16
I. Agriculture	117.88	122.36	135.85	137.84	138.61	138.82
percentage change (Point to Point)	*4.03*	3.80	11.04	10.75	10.70	6.60
percentage change(over previous month)				0.25	0.56	0.15
II. Fish	112.79	123.38	130.59	130.55	130.58	131.00
percentage change (Point to Point)	*3.52*	9.39	7.54	9.43	8.85	1.89
percentage change(over previous month)				0.25	0.02	0.32
2. Industry	**117.16**	**119.74**	**128.56**	130.61	131.03	131.40
percentage change (Point to Point)	*3.79*	2.20	6.99	6.09	5.89	4.93
percentage change(over previous month)				0.28	0.32	0.28
I. Construction	116.82	126.32	126.70	128.71	129.08	129.35
percentage change (Point to Point)	*3.36*	8.13	1.64	5.10	5.05	4.97
percentage change(over previous month)				0.35	0.29	0.21
II. Production	118.48	122.96	135.80	138.06	138.65	139.44
percentage change (Point to Point)	*5.48*	3.78	10.66	9.90	9.06	4.97
percentage change(over previous month)				0.06	0.43	0.57
3. Service	**117.78**	**122.45**	**135.33**	138.86	139.34	139.79
percentage change (Point to Point)	*6.77*	*5.12*	10.52	11.01	11.88	9.30
percentage change(over previous month)				0.33	0.35	0.32

Figure: 2.11

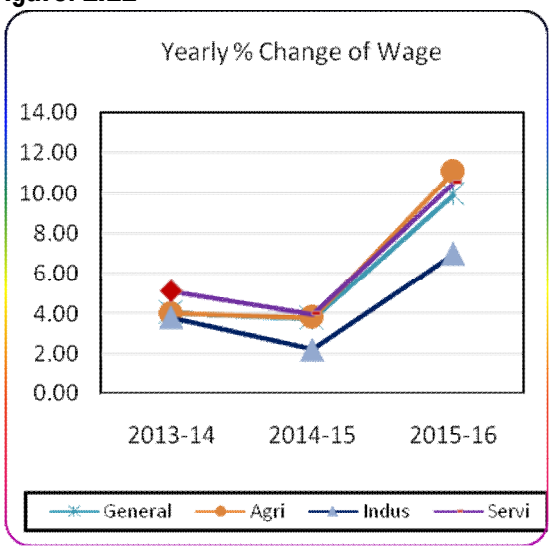

Figure: 2.12

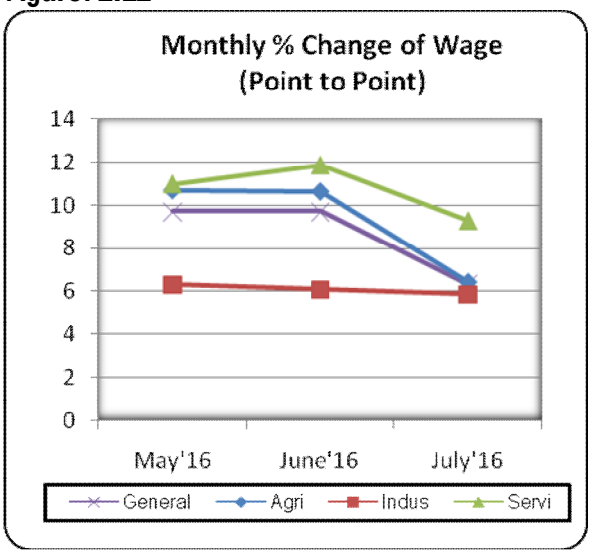

Table: 2.7 Wage Rate Index By Sectors: Barisal Division.

Sector	2013-14	2014-15	2015-16	May'16	June'16	July'16
1	2	3	4	5	6	7
General	**118.05**	**123.21**	**134.29**	136.98	137.71	137.85
percentage change (Point to Point)	*5.90*	*4.37*	*8.99*	8.55	8.25	7.32
percentage change(over previous month)				0.23	0.53	0.10
1. Agriculture	**119.02**	**125.06**	**137.11**	139.65	140.51	140.59
percentage change (Point to Point)	*5.93*	5.07	9.65	8.72	8.65	7.38
percentage change(over previous month)				0.23	0.62	0.06
I. Agriculture	118.99	125.03	137.03	139.54	140.43	140.50
percentage change (Point to Point)	*5.86*	5.08	9.60	8.71	8.65	7.43
percentage change(over previous month)				0.24	0.64	0.05
II. Fish	1 19.70	125.55	138.78	141.78	142.18	142.41
percentage change (Point to Point)	*7.25*	4.89	10.57	8.86	8.81	6.48
percentage change(over previous month)				-0.03	0.28	0.16
2. Industry	**115.45**	**118.72**	**127.30**	130.22	130.56	130.80
percentage change (Point to Point)	*5.42*	2.83	7.22	7.72	6.86	5.78
percentage change(over previous month)				0.25	0.26	0.18
I. Construction	114.72	117.65	124.16	127.06	127.41	127.62
percentage change (Point to Point)	*5.28*	2.55	5.53	6.12	5.11	4.70
percentage change(over previous month)				0.28	0.28	0.16
II. Production	119.12	124.12	143.10	146.10	146.43	146.82
percentage change (Point to Point)	*6.07*	4.20	15.28	15.28	15.30	10.81
percentage change(over previous month)				0.07	0.23	0.27
3. Service	***118.35***	**122.80**	**133.86**	136.87	137.77	138.07
percentage change (Point to Point)	*6.80*	3.76	9.00	9.32	8.90	10.36
percentage change(over previous month)		0.72		0.21	0.66	0.22

Figure: 2.13

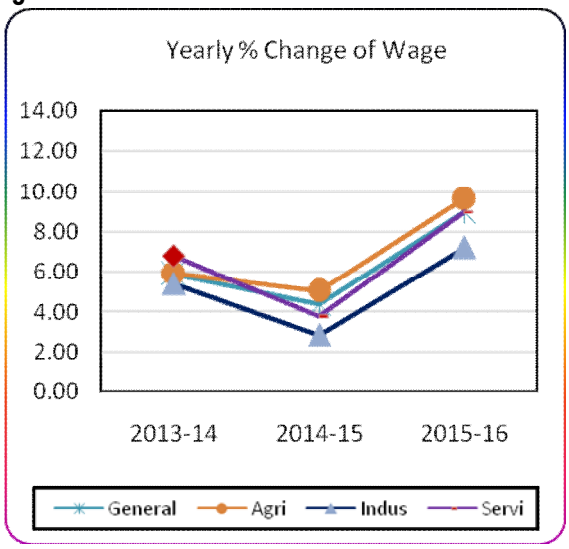

Figure: 2.14

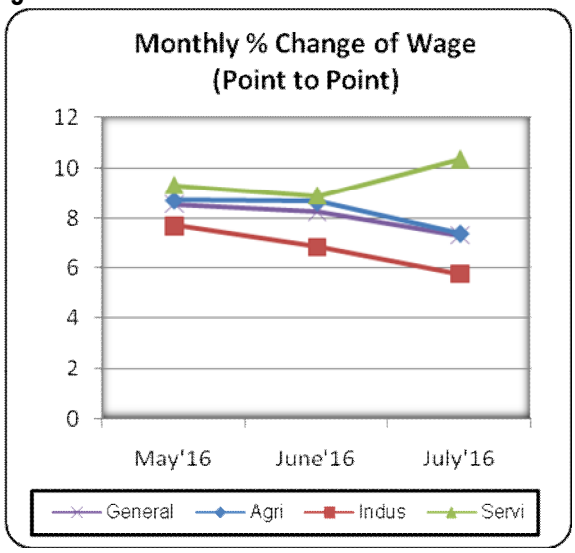

Table: 2.8 Wage Rate Index By Sectors: Sylhet Division.

Sector	2013-14	2014-15	2015-16	May'16	June'16	July'16
1	2	3	4	5	6	7
General	**122.90**	**128.33**	**136.77**	139.84	140.62	141.03
percentage change (Point to Point)	*5.57*	*4.42*	*6.61*	6.20	6.94	6.66
percentage change (over previous month)				0.29	0.56	0.29
1. Agriculture	**121.90**	**127.82**	**136.14**	139.44	140.32	140.77
percentage change (Point to Point)	*5.26*	4.86	6.54	6.24	7.36	7.42
percentage change (over previous month)				0.27	0.63	0.32
I. Agriculture	121.78	127.76	136.06	139.38	140.27	140.71
percentage change (Point to Point)	*5.21*	4.90	6.53	6.24	7.39	7.53
percentage change (over previous month				0.28	0.64	0.31
II. Fish	129.12	132.11	141.19	143.12	143.55	143.97
percentage change (Point to Point)	*8.25*	2.31	6.90	5.92	5.78	1.21
percentage change (over previous month				-0.19	0.30	0.29
2. Industry	**125.98**	**129.59**	**137.84**	140.48	140.95	141.22
percentage change (Point to Point)	*6.60*	2.86	6.39	6.22	6.18	5.06
percentage change (over previous month				0.37	0.33	0.19
I. Construction	126.86	130.33	137.86	140.47	140.92	141.15
percentage change (Point to Point)	*6.43*	2.74	5.80	5.55	5.66	4.97
percentage change (over previous month				0.41	0.32	0.16
II. Production	119.97	124.47	137.67	140.58	141.18	141.70
percentage change (Point to Point)	*7.82*	3.75	10.61	11.10	9.89	5.68
percentage change (over previous month)				0.11	0.43	0.37
3. Service	***125.73***	**130.36**	**140.53**	142.25	142.75	143.20
percentage change (Point to Point)	*6.18*	3.69	7.83	5.80	4.73	3.13
percentage change (over previous month)				0.27	0.35	0.32

Figure: 2.15

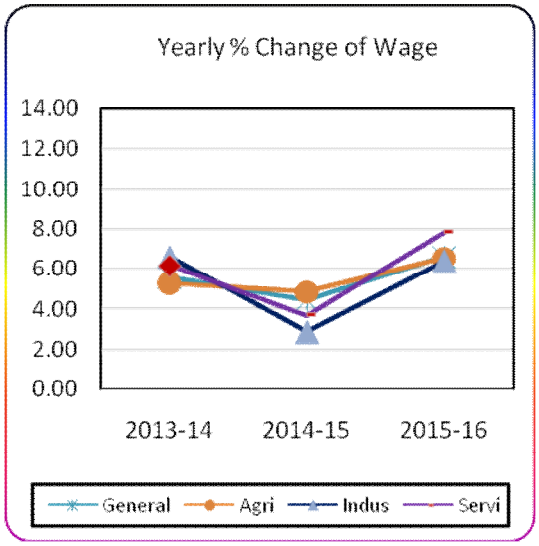

Figure: 2.16

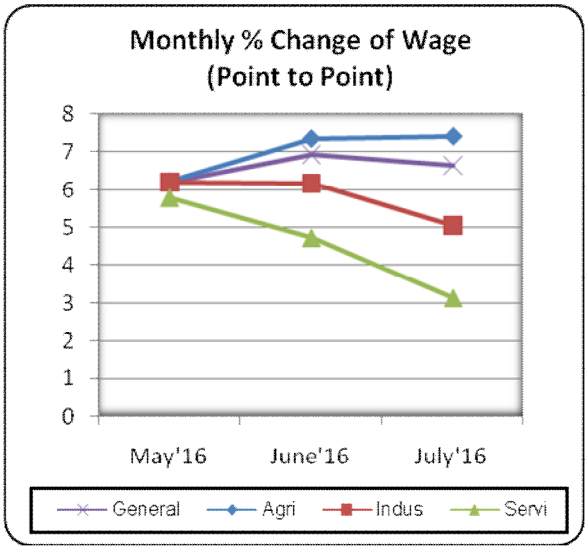

Table: 2.9 Historical Data (Time Series) of WRI Bangladesh (Base: 1969-70=100 to 2010-11=100).

Year	Index					Growth Rate (Point to Point)				
	General	Manufacturing	Construction	Agricultural	Fishery	General	Manufacturing	Construction	Agricultural	Fishery
1	2	3	4	5	6	7	8	9	10	11
Base: 1969-70=100										
1974-75	221	192	264	261	197					
1975-76	244	205	305	279	226	10.41	6.77	15.53	6.90	14.72
1976-77	252	222	311	268	237	3.28	8.29	1.97	-3.94	4.87
1977-78	280	251	334	312	251	11.11	13.06	7.40	16.42	5.91
1978-79	346	318	414	370	311	23.57	26.69	23.95	18.59	23.90
1979-80	433	389	492	443	451	25.14	22.33	18.84	19.73	45.02
1980-81	492	452	545	482	529	13.63	16.20	10.77	8.80	17.29
1981-82	566	515	616	567	617	15.04	13.94	13.03	17.63	16.64
1982-83	598	558	677	558	639	5.65	8.35	9.90	-1.59	3.57
1983-84	684	720	754	572	654	14.38	29.03	11.37	2.51	2.35
1984-85	734	776	775	642	702	7.31	7.78	2.79	12.24	7.34
1985-86	895	958	938	767	856	21.93	23.45	21.03	19.47	21.94
1986-87	1085	1154	1122	941	1054	21.23	20.46	19.62	22.69	23.13
1987-88	1201	1220	1326	1049	1189	10.69	5.72	18.18	11.48	12.81
1988-89	1288	1325	1452	1115	1225	7.24	8.61	9.50	6.29	3.03
1989-90	1426	1502	1475	1245	1403	10.71	13.36	1.58	11.66	14.53
1990-91	1482	1575	1487	1321	1452	3.93	4.86	0.81	6.10	3.49
1991-92	1553	1641	1512	1425	1547	4.79	4.19	1.68	7.87	6.54
1992-93	1638	1724	1579	1523	1641	5.47	5.06	4.43	6.88	6.08
1993-94	1709	1828	1598	1593	1699	4.33	6.03	1.20	4.60	3.53
1994-95	1786	1947	1613	1653	1770	4.51	6.51	0.94	3.77	4.18
1995-96	1900	2064	1754	1738	1882	6.38	6.01	8.74	5.14	6.33
1996-97	1989	2161	1848	1804	1974	4.68	4.70	5.36	3.80	4.89
1997-98	2141	2395	1990	1870	2053	7.64	10.83	7.68	3.66	4.00
1998-99	2259	2522	2163	1950	2138	5.51	5.30	8.69	4.28	4.14
1999-00	2390	2701	2286	2037	2220	5.80	7.10	5.69	4.46	3.84
2000-01	2489	2832	2356	2141	2292	4.14	4.85	3.06	5.11	3.24
2001-02	2637	3035	2444	2262	2411	5.95	7.17	3.74	5.65	5.19
2002-03	2926	3501	2624	2443	2563	10.96	15.35	7.36	8.00	6.30

Year	Index					Growth Rate (Point to Point)				
	General	Manufacturing	Construction	Agricultural	Fishery	General	Manufacturing	Construction	Agricultural	Fishery
1	2	3	4	5	6	7	8	9	10	11
2003-04	3111	3765	2669	2582	2775	6.32	7.54	1.71	5.69	8.27
2004-05	3293	4015	2758	2719	2957	5.85	6.64	3.33	5.31	6.56
2005-06	3505	4293	2889	2925	3133	6.44	6.92	4.75	7.58	5.95
2006-07	3779	4636	3135	3156	3332	7.82	7.99	8.52	7.90	6.35
2007-08	4227	5144	3505	3488	3635	11.85	10.96	11.80	10.52	9.09
2008-09	5025	6128	4262	4275	4334	18.88	19.13	21.60	22.56	19.23
2009-10	5441	6520	4633	4804	4727	8.28	6.40	8.70	12.37	9.07
2010-11	5782	6778	4983	5325	5043	6.27	3.96	7.55	10.85	6.69
2011-12	6469	7221	6583	6134	5187	11.88	6.54	32.11	15.19	2.86
2012-13	7422	7978	7684	7448	6021	14.73	10.48	16.73	21.44	16.08
2013-14	8097	8700	8238	8283	6566	9.10	9.05	7.20	11.20	9.06
2014-15	8899	9553	9004	9254	7129	9.90	9.81	9.31	11.73	8.57

Year	Index				Growth Rate (Point to Point)			
	General	Agricultural	Industry	Service	General	Agricultural	Industry	Service
1	2	3	4	5	6	7	8	9
Base: 2010-11=100								
2010-11	100.00	100.00	100.00	100.00				
2011-12	106.24	105.96	106.92	106.23	6.24	5.96	6.92	6.23
2012-13	112.62	112.08	113.43	113.63	6.01	5.78	6.08	6.96
2013-14	118.82	118.44	119.07	120.16	5.50	5.68	4.97	5.75
2014-15	124.69	124.51	124.38	126.15	4.94	5.12	4.47	4.98
2015-16	132.81	132.48	132.02	136.03	6.52	6.41	6.16	7.86

Chapter 3

Annex

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Bangladesh Bureau of Statistics (BBS)

C) References:

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