# **Inflation Monitor**

**June 2011** 



# **State Bank of Pakistan**

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Cont	ents		
1.	Ove	erview	1
2.	Cor	nsumer Price Index	3
	2.1	Food Inflation	4
	2.2	Non-food Inflation	6
	2.3	Inflation Diffusion	7
	2.4	City-wise Inflation	9
		Income Group-wise Inflation	9
		Core Inflation	10
3.	Wh	olesale Price Index	11
4.	Sen	sitive Price Indicator	13
5.	Glo	bal Commodity Prices	14
Anne	exure A	<b>\</b> :	17
Table	A1:	CPI Inflation (YoY) by Groups	
Table		Distribution of Price Changes of CPI Basket June 2011	
Table		Top Ten Contributors to CPI Inflation (YoY) in June 2011	2011
Table		Distribution of YoY Price Changes - Selected CPI Items Jur.	
Table Table		City-wise CPI Inflation (YoY) by Income Groups June 2011	1
Table		City- wise CPI Inflation (YoY) in June 2011 Income Group-wise Inflation	
Table		Distribution of Price Change (YoY)-WPI Items: June 2011	
Table		SPI Item-wise Price Movements	
Table		Consumer Price Index Numbers by Major Groups and Selec Commodities	ted
Table	A11:	Wholesale Price Index Numbers by Major Groups and Selec Commodities for June 2011	eted
Table	A12:	Price Indices-Base 2000-01=100	
Table	A13:	International Commodity Prices/Indices	
Figure		CPI Non-food Inflation	
Figure		Frequency Distribution of Price Changes of CPI Items June	
Figure		Frequency Distribution of Price Changes of WPI Items June	
Figure	e A4:	Group-wise Inflation Diffusion Index and Respective/Overa Inflation	ll YoY

# **Annexure B: Technical Notes**

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#### Overview

Inflationary pressure eased slightly on year-on-year basis in the last month of FY11 compared to a month earlier. Headline inflation decelerated to 13.1 percent (YoY) in June 2011 from 13.2 percent in the previous month. It was slightly above 12.7 percent witnessed during June 2010. This decline was attributed to lower food inflation as non-food inflation remained unchanged. Food inflation, observing declining trend since April 2011, fell to 15.7 percent inflation in June 2011. It was still higher compared to 14.5 percent food inflation observed in June 2010. During June 2011, the non-food inflation was recorded at 11.0 percent which was similar to previous month non-food inflation but 0.2 percentage points lower than that in June 2010 (see **Table 1.1**).

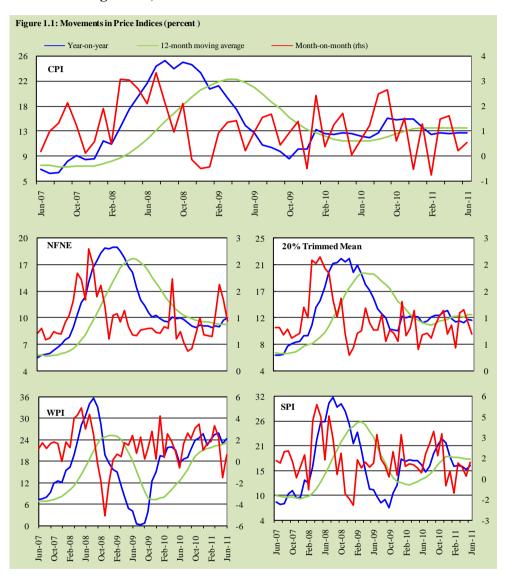
Table 1	1.1: Inflatio	n Trends (	percent
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			CPI	]				Core Inf	lation					
	Gen	eral	Fe	ood	Non	-food	NFN	Æ*	Trin	ımed	W	PI	SP	[**
	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM
Jun-10	12.7	0.6	14.5	0.7	11.2	0.6	10.4	0.7	11.7	0.7	17.6	-0.6	16.5	0.4
Jul-10	12.3	1.2	12.8	1.5	12.0	1.0	10.3	0.5	12.0	0.7	18.7	1.7	14.9	1.8
Aug-10	13.2	2.5	15.6	5.1	11.2	0.3	9.8	0.4	12.5	0.6	19.2	2.6	16.2	2.6
Sep-10	15.7	2.7	21.2	5.3	11.0	0.3	9.4	0.4	12.8	0.9	21.5	2.1	19.1	3.5
Oct-10	15.3	0.6	20.1	0.1	11.3	1.1	9.3	0.7	12.8	1.0	23.8	3.1	20.9	1.7
Nov-10	15.5	1.5	20.5	2.2	11.1	0.9	9.5	1.0	13.4	1.2	24.7	3.5	22.5	3.3
Dec-10	15.5	-0.5	20.4	-1.9	11.4	0.8	9.5	0.7	13.6	0.7	25.7	1.1	21.5	-0.5
Jan-11	14.2	1.3	20.4	2.1	9.0	0.6	9.4	0.7	12.2	0.9	22.6	1.6	18.4	0.6
Feb-11	12.9	-0.7	17.7	-2.1	8.9	0.5	9.2	0.6	11.7	0.4	24.4	1.9	16.2	-1.0
Mar-11	13.2	1.5	18.0	2.0	9.1	1.0	9.5	1.0	11.9	1.1	25.4	3.3	16.3	1.2
Apr-11	13.0	1.6	17.2	1.4	9.5	1.8	9.4	1.6	11.6	1.2	25.9	2.3	16.1	0.9
May-11	13.2	0.2	15.9	-1.1	11.0	1.4	10.2	1.3	12.1	0.9	22.9	-1.6	15.4	0.2
Jun-11	13.1	0.6	15.7	0.5	11.0	0.6	10.4	0.9	12.0	0.7	24.4	0.6	16.3	1.2

Month-on-month (MoM) inflation was recorded at 0.6 percent in June 2011 compared to 0.2 percent in the previous month. The MoM inflation in June 2011 was contributed by rise in both the food as well as non-food prices. Food prices witnessed a (MoM) increase of 0.5 percent compared to 1.1 percent fall a month earlier. Non-food prices recorded a rise of 0.6 percent during the month under review; much lower than the climb by 1.4 percent in May 2011.

Core inflation measured by NFNE and 20% trimmed mean, showed mixed trend on YoY basis in June 2011. NFNE core inflation (YoY) increased by 0.2 percetage points to 10.4 percent in June 2011 compared to 0.8 percentage points rise in the last month. However, 20% trimmed mean core inflation (YoY) fell by 0.1 percentage points (to 12.0 percent) in the month under review as against 0.5 percetage points rise in the previous month. As far as the MoM core inflation is

concerned, both measures witnessed lower levels compared to May 2011 (see **Table 1.1 & Figure 1.1**).



Overall 12- month average inflation was recorded at 13.9 percent during June 2011 compared to 11.7 percent in June 2010 which shows average inflation in the country has increased by 2.2 percentage points. Though overall (12 month) average inflation is still in double digits, NFNE (12 month) average inflation has been down to single digit at 9.7 percent during June 2011 compared 11.0 percent in June 2010 and 17.6 percent during June 2009 (see **Figure 1.1**).

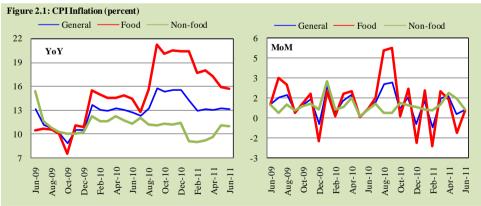
Contrary to a decline in CPI headline inflation, acceleration was observed in both the WPI and SPI inflation (YoY) during June 2011 compared to May 2011. On YoY basis, WPI inflation rose by 1.5 percentage points from 22.9 percent in the last month to 24.4 percent during June 2011. SPI inflation (YoY) reached 16.3 percent in the reviewed month from 15.4 percent during the previous month. It was 16.5 percent in the same month of preceding year.

On MoM basis, WPI inflation was 0.6 percent in June 2011 as against 1.6 percent deflation in May 2011 and 0.6 percent deflation in the corresponding month of preceding year. SPI (MoM) inflation was recorded at 1.2 percent in the month of June 2011 compared to 0.2 percent in the previous month.

Inflation diffusion for overall CPI basket is on declining trend since April 2011 and fell to 40.8 percent in June 2011, which was not only 6.6 percentage points lower than the previous month's level but also 3.8 percentage points lower than inflation diffusion in the same month last year. Inflation diffusion has showed either a decline or remained unchanged except for the food group in reviewed month. In case of food group, diffusion has increased. Inflation diffusion declined significantly for NFNE group (see **Table 2.1**).

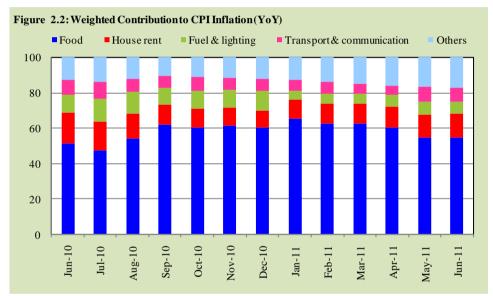
#### 2. Consumer Price Index

CPI inflation (YoY) slightly decreased to 13.1 percent in June 2011 from 13.2 percent during May 2011. This marginal shrink of 0.1 percentage points was mainly due to decrease of 0.2 percentage points in food inflation (YoY) as nonfood inflation (YoY) remained unchanged at 11.0 percent recorded during the last month. Month-on-month (MoM) inflation was 0.6 percent in June 2011 compared to 0.2 percent during May 2011 (see **Table 1.1** and **Figure 2.1**).



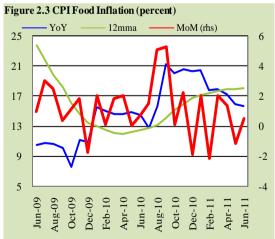
Due to deceleration in CPI food inflation (YoY) during June 2011, the weighted contribution of food inflation in overall headline inflation decreased from 54.7

percent in the last month to 54.4 percent; however, it was higher than 51.3 percent in the corresponding month of preceding year. Being a mirror image, weighted contribution of non-food group increased to 45.6 percent during June 2011 from 45.3 percent in May 2011. Within non-food group, out of nine sub-groups, three (house rent, education and cleaning, laundry & personal appearance) demonstrated increase in the weighted contribution during June 2011 whereas five sub-groups (apparel, textile & footwear, fuel & lighting, household furniture & equipment, transportation & communication, and medicare) reported fall in the weighted contribution during the same month, while the weighted contribution of recreation & entertainment sub-group remained unchanged in the reviewed month (see Figure 2.2) compared to the previous month.



#### 2.1 Food Inflation

CPI food inflation is on declining trend on YoY basis since April 2011 and fell to 15.7 percent in the month under review. It was 15.9 percent in May 2011 and 14.5 percent in June 2010 (see **Figure 2.3**). This decline in CPI food inflation on YoY basis during June 2011 was mainly contributed by fall in prices of pulse masoor and mash, onion, tomatoes, brinjal,

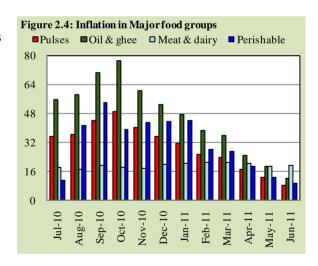


bottlegourd, lady finger, tinda, turai, and ginger compared to the same month of previous year.

Among top ten contributors to CPI inflation (YoY) during June 2011, six items were from the food group (fresh milk, vegetable ghee, meat, fresh fruits, readymade food, and spices). Combined weighted contribution of these items in the overall CPI food inflation was 37.4 percent in June 2011 and the share of these items in top ten contributors was 62.5 percent (see **Table A3** in **Annexure A**).

Detailed analysis of price movements in CPI food basket reveals that out of the reported 110 commodities, 75 commodities recorded double digit inflation on YoY basis in the reviewed month compared to 68 commodities of the same classification in the corresponding month of preceding year. Four out of 75 commodities registering more than 50 percent price change on YoY basis were cardamom large, chillies powder, apple and aloo bukhara, while other 71 items exhibited price changes (YoY) in the range of 10 to 50 percent during June 2011. On the other hand, 23 commodities witnessed price change between 0 to 10 percent and 12 items showed decline or no change in their prices in the reviewed month (see **Table A2** in **Annexure A**).

Further disaggregation of food items can be made on the basis of perishable, grains, pulses, oil & ghee, and meat & dairy sub-groups. Inflation in all these sub-groups (except for *meat & dairy*) declined in the month under review. Inflation (YoY) in perishable group declined by 3.1 percentage points; from 12.6 percent during May 2011 to 9.5 percent in June 2011. This decline was mainly contributed by potatoes,



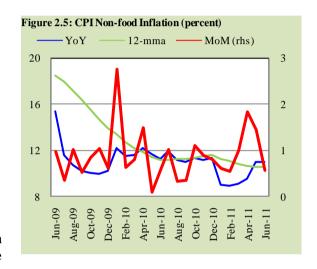
onions, and tomatoes. However, meat & dairy commodities' prices recorded 19.5 percent inflation in June 2011, which was not only higher than the inflation witnessed in May 2011 but also higher than the inflation during the same month last year (see **Figure 2.4**).

On MoM basis deflation was observed for all above mentioned sub-groups of food basket (except for *meat & dairy*) in June 2011. Perishable food sub-group

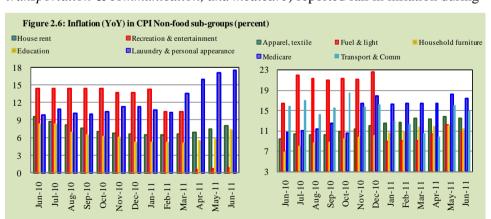
recorded 3.7 percent deflation in the month under review on top of 7.0 percent deflation in earlier month due to decline in the prices of onions, vegetables and most of fresh fruits. In contrast, the meat & dairy sub-group demonstrated inflation in the reviewed month. This sub-group witnessed 2.1 percent MoM inflation in June 2011; highest since April 2011.

#### 2.2 Non-food Inflation

Year on year inflation in non-food group remained unchanged at 11.0 percent in June 2011 as was in the last month. However, non-food inflation on MoM basis continued declining (for the second consecutive month) in June 2011. MoM non-food inflation fell by 0.9 percentage points to 0.6 percent in the month under review on top of 0.4 percentage points decline in the previous month (see **Figure 2.5**).



Within non-food basket, four sub-groups (house rent, recreation & entertainment, education, and cleaning, laundry & personal appearance) out of nine sub-groups demonstrated increase in YoY inflation during June 2011 while five (apparel, textile & footwear, fuel & lighting, household furniture & equipment, transportation & communication, and medicare) reported fall in inflation during



June 2011 (see Figure 2.6). A fall in (MoM) inflation was witnessed for five out

of nine subgroups, two groups (*education*, and *cleaning*, *laundry* & *personal* appearance) showed rise in inflation, and fall in the prices of the remaining two subgroups (*fuel* & *lighting*, and *transportation* & *communication*) was recorded during June 2011 over May 2011.

Within the non-food (YoY) inflation, the highest acceleration of 1.7 percentage points was registered in *education* sub-group during June 2011. It rose to 7.4 percent during the reviewed month compared to 5.7 percent a month earlier. MoM inflation in *education* sub-group jumped by 0.4 percentage points and reached 1.6 percent compared to 1.2 percent in the previous month.

A significant deceleration was recorded in *fuel & lighting* and *transport & communication* sub-groups in June 2011 on the back of reduction in POL products' prices. The inflation in *fuel & lighting* sub-group fell from 12.1 percent in the last month to 10.8 percent in the month under review. It was 16.4 percent in the corresponding month of preceding year. For *transport & communication* sub-group (YoY) inflation fell by 1.1 percentage points to 14.8 percent in contrast to 6.1 percentage points rise in the previous month. On month-on-month basis, a deflation of 0.5 percent was registered in *fuel & lighting* sub-group in June 2011 as against 0.8 percent inflation in May 2011. Prices fell by 0.3 percent for *transport & communication* sub-group in the month under review compared to 3.3 percent surge during the last month.

Detailed analysis of 250 commodities included in CPI non-food basket showed that on YoY basis prices of only 4 commodities declined, 45 showed no change in their prices, 36 showed price changes between 0 to 5 percent, 45 depicted price changes between 5 to 10 percent, and 120 commodities witnessed price changes of more than 10 percent. The commodities which showed significant (YoY) price change included silver (113.8 percent), government medical college fee MBBS (71.9 percent), and glaxos-D (43.0 percent) in June 2011 (see **Table A2 & A4** in **Annexure A**).

#### 2.3 Inflation Diffusion

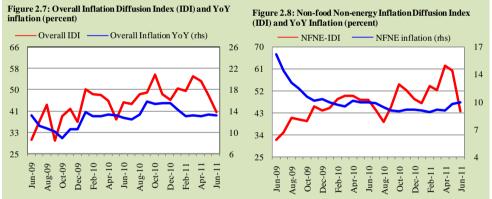
To see how widespread inflation is in the CPI basket (of 374 commodities), inflation diffusion index (IDI) can be used. It is based on MoM change in the prices of commodities. If it is zero, it means that the number of commodities for which prices increase (on MoM basis) equals the number of items for which prices decrease<sup>1</sup>. A positive (negative) inflation diffusion index means the number of commodities for which prices increased is higher (lower) than the number of commodities for which prices decrease during the month.

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<sup>&</sup>lt;sup>1</sup> For details, see Appendix B

Table 2.1: I	nflation Dif	ffusion Index	- based on M	IoM change	;						
	General	Food Beverages & Tobacco	Apparel, Textile & Footwear	Fuel & Lighting	Household Furniture & Equipment	Transport & Commu- nication	Recreation & Entertainment	Education	Cleaning, Laundry & Personal Appearance	Medicare	NFNE*
Jun-10	44.6	43.1	69.0	26.7	75.0	37.2	-18.8	20.8	58.3	24.1	48.3
Jul-10	44.2	45.5	59.5	40.0	88.6	30.2	-6.3	12.5	55.6	10.3	44.4
Aug-10	47.9	69.7	61.9	26.7	90.9	30.2	18.8	12.5	13.9	3.4	39.2
Sep-10	48.3	61.8	69.0	20.0	88.6	20.9	0.0	20.8	38.9	20.7	45.3
Oct-10	55.2	52.7	81.0	73.3	93.2	44.2	25.0	16.7	61.1	17.2	54.7
Nov-10	47.6	42.3	76.2	20.0	95.5	30.2	18.8	29.2	58.3	10.3	52.2
Dec-10	45.5	38.9	81.0	53.3	93.2	27.9	12.5	0.0	52.8	13.8	48.7
Jan-11	49.9	61.5	78.6	20.0	84.1	30.2	31.3	25.0	27.8	13.8	47.0
Feb-11	48.9	43.5	78.6	20.0	86.4	53.5	31.3	16.7	44.4	17.2	53.9
Mar-11	54.7	62.0	78.6	40.0	88.6	32.6	18.8	25.0	66.7	10.3	52.1
Apr-11	52.7	31.8	76.2	33.3	93.2	55.8	31.3	58.3	72.2	20.7	62.3
May-11	47.4	21.1	64.3	33.3	97.7	39.5	43.8	62.5	75.0	17.2	60.2
Jun-11	40.8	43.6	59.5	0.0	40.9	16.3	25.0	62.5	66.7	17.2	43.6





A decline of 6.6 points in inflation diffusion index was recorded during June 2011 compared to the previous month (see **Figure 2.7 & Table 2.1**). Inflation diffusion index for non-food non-energy group also decreased during June 2011 (see **Figure 2.8**). IDI for food group jumped up significantly during June 2011 from its level a month earlier on the back of (MoM) inflation in the food prices in the month under review. Except for the food group, the diffusion indices of inflation for all subgroups showed either a decline or remained unchanged during June 2011. The inflation diffusion for *fuel and lighting* group – which consists of fifteen items – fell to zero simply because the number of commodities for which prices rose (four) turned out to be same as for which prices fell (four); prices of the seven

items remained unchanged during the month under review (see **Figure A4 of Appendix A**).

# 2.4 City-wise Inflation

City-wise inflation (YoY) data reveals that two (Quetta and Peshawar) out of five major cities had higher than the overall headline inflation during June 2011. The highest inflation (YoY) was observed in Peshawar; 0.7 percentage points

Table 2.2: City-wise Inflation of Selected Cities (percent)										
	Jun	-10	May	-11	Jui	n-11				
	MoM	YoY	MoM	YoY	MoM	YoY				
Over all CPI	0.6	12.7	0.2	13.2	0.6	13.1				
Islamabad	0.6	9.7	0.2	11.6	0.6	12.3				
Lahore	-0.2	11.4	0.6	9.4	0.4	10.8				
Karachi	-0.4	13.9	0.7	10.7	0.9	10.5				
Quetta	1.6	11.3	-0.1	13.1	1.4	13.5				
Peshawar	0.8	13.0	0.9	14.6	1.1	13.8				

higher than the overall inflation (see **Table 2.2**).

Inflation data for 35 cities (see **Table A6** in **Annexure A**) for the month under review shows that, on YoY basis, 19 cities had higher inflation than the overall inflation, whereas 16 cities observed lower than the overall inflation during June 2011. The highest inflation was recorded in Loralai & Cantt, while Sialkot maintained its last month position as the lowest inflation city. As far as the (YoY) food basket is concerned, Loralai & Cantt and Sialkot also represented the same position with highest and lowest inflation respectively. While the highest non-food inflation (YoY) was seen in Khuzdar and the lowest non-food inflation was observed in Lahore.

# 2.5 Income Group-wise Inflation

Income group-wise (YoY) inflation data shows that lowest income group (upto Rs. 3000) shared higher inflation than the overall inflation in case of CPI basket

Table 2.3: Income	Group-w	ise Inflati	ion (YoY)						
		General			Food			Non-food	
	Jun-10	May-11	Jun-11	Jun-10	May-11	Jun-11	Jun-10	May-11	Jun-11
Up to Rs. 3000	12.7	14.6	14.3	14.1	15.6	15.3	10.8	13.1	12.9
Rs. 3001-5000	12.7	14.1	13.8	14.1	15.4	15.1	11.1	12.4	12.3
Rs. 5000-12000	12.8	13.3	13.1	14.4	15.6	15.4	11.2	10.9	10.7
Above Rs. 12000	12.6	13.1	13.1	14.8	16.5	16.3	11.3	11.0	11.1
All income groups	12.7	13.2	13.1	14.5	15.9	15.7	11.2	11.0	11.0

and non-food group. As far as the food basket is concerned, its shows a quite opposite picture with highest income group facing the higher than the overall inflation during June 2011(see **Table 2.3**).

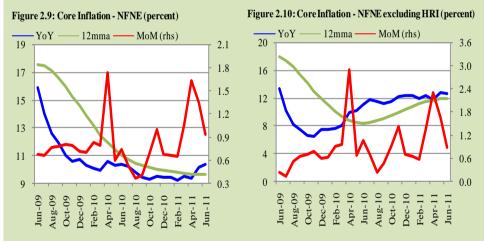
City and income group-wise (YoY) inflation data, collected from 17 cities for June 2011, shows that the highest inflation was recorded in Khuzdar for first three income groups and Larkana experienced the highest inflation for highest income group. Sialkot experienced the lowest inflation for all income groups. In case of

food items, Sukkur shared the highest food inflation for lowest income group while Larkana observed the highest inflation for other three income groups. Sialkot experienced lowest food inflation in all income groups. Khuzdar witnessed highest inflation for non-food items for first three income groups and Sargodha recorded the highest non-food inflation for the top income group. Islamabad had lowest non-food inflation for first three income groups while Lahore experienced lowest non-food inflation for the highest income group (see **Table A5** in **Annexure A**).

## 2.6 Core Inflation

Core inflation (YoY) measured by NFNE basket further increased to 10.4 percent during June 2011 from 10.2 percent in the previous month. However, it (10.4 percent) was identical with June 2010. On MoM basis NFNE core inflation also decreased and was recorded at 0.9 percent in June 2011 compared to 1.3 percent during May 2011 (see **Figure 2.9**).

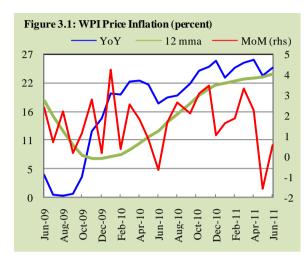
NFNE excluding HRI core inflation (YoY) decreased slightly to 12.6 percent in June 2011 from 12.8 percent in May 2011. The same was 11.1 percent in June 2010. During the month under review NFNE excluding HRI core inflation (MoM) eased to 0.9 percent from 1.7 percent recorded in May 2011 (see **Figure 2.10**).



Core inflation (YoY) measured by 20% trimmed mean decelerated to 12.0 percent in June 2011 from 12.1 percent during May 2011. It was 11.7 percent in the corresponding month last year. On MoM basis 20% trimmed mean core inflation showed a decline and reached 0.7 percent in June 2011 compared to 0.9 percent during May 2011. Similar behaviour was observed in both the MoM and YoY inflation in 'excluding HRI from 20% trimmed mean basket'.

### 3. Wholesale Price Index

Decline in wholesale price index during the previous month proved short lived as it increased by 0.6 percent (on MoM basis) in June 2011(see Figure 3.1). MoM WPI inflation was contributed by increase in the wholesale prices of food items by 1.5 percent during June 2011. Non-food WPI declined (by 0.1 percent) for the second consecutive month despite significant (MoM) inflation in



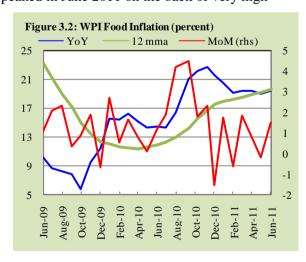
the building material prices of 8.2 percent during June 2011 which is highest after 2003-04.

WPI inflation (YoY) increased to 24.4 percent during June 2011 from 22.9 percent a month earlier. This was significantly higher than June 2010 WPI inflation of 17.6 percent (see **Figure 3.1**). Both food and non-food groups contributed to the increase in (YoY) WPI inflation during the month under review.

In this month, 12-month average WPI (YoY) inflation was recorded at 23.3 percent compared to 12.9 percent observed in June 2010. WPI (YoY) average inflation during June 2011 was highest compared to recent history for the months of June. Average WPI inflation peaked in June 2011 on the back of very high

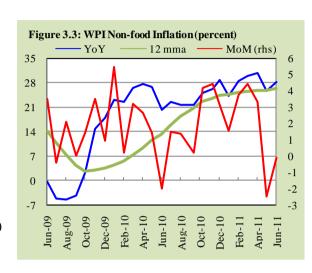
inflation in the *raw materials* and *manufactures* subgroups due to 90 percent (average) inflation in cotton prices during this period.

WPI food inflation (YoY) increased to 19.4 percent in June 2011 compared to 19.0 percent in the previous month and 14.5 percent in the corresponding month last year. On MoM basis wholesale food prices showed an inflation of 1.5 percent during the month

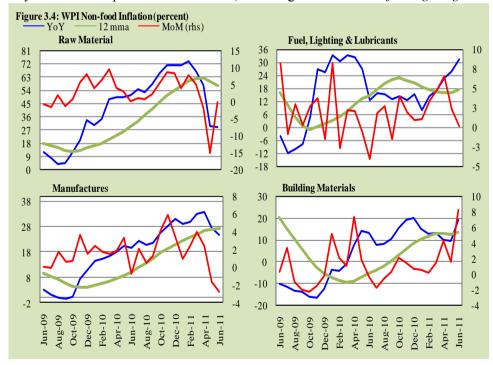


under review compared to 0.2 percent deflation in the previous month (see **Figure 3.2**).

WPI non-food inflation (YoY) recorded a rise of 2.5 percentage points and increased to 28.3 percent in June 2011 from 25.8 percent observed during May 2011. It was 20.1 percent during June 2010. However, on MoM basis, WPI non-food prices fell by 0.1 percent during the reviewed month over and above a fall of 2.5 percent in the last month (see Figure 3.3) following a decline in the international commodity prices (see Table 5.1).

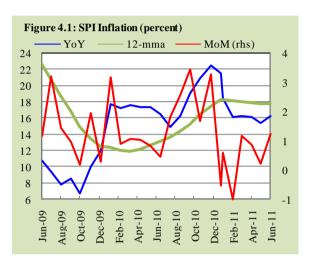


Historic jump in *building material* sub-group YoY inflation (from 9.6 percent in May 2011 to 19.1 percent in June 2011) and a significant rise in 'fuel lighting and



*lubricants*' sub-group (YoY) inflation contributed to higher overall non-food WPI inflation in the month under review compared to its previous month level. Lower (YoY) inflation was observed in the other two sub-groups - *raw materials* and *manufactures* - compared to previous month. On MoM basis three sub-groups showed inflation while one recorded deflation during June 2011 (see **Figure 3.4**). Detailed item-wise analysis of WPI basket shows that out of 106 items, 74 items recorded double digit inflation (YoY) - out of which 27 were food items.

4. Sensitive Price Indicator SPI inflation (YoY) in June 2011 increased to 16.3 percent from 15.4 percent in May 2011. It was slightly lower than 16.5 percent SPI inflation recorded in the corresponding month last year. On MoM basis, SPI witnessed an inflation of 1.2 percent during the month under review compared to 0.2 percent in May 2011 (see Figure 4.1).



Out of 53 commodities

included in SPI basket, 37 (31 in June 2010) showed more than 10 percent (YoY) price increase during June 2011. On MoM basis 10 items' prices showed decline, prices for 9 items remained same, for 12 items prices increased between 0 to 1 percent, and for 22 items prices rose by 1 percent or more during June 2011.

Income group-wise data suggests that incidence of SPI inflation (YoY) was highest on the lowest income group during June 2011, and third income group (having income of Rs. 5001-12000) had the lowest incidence in the same month. As far as the MoM inflation incidence is

Table 4.1; Income Gi	oup-wis	e SPI Inf	lation (p	ercent)		
	Jui	1-10	Ma	y-11	Jui	1-11
	YoY	MoM	YoY	MoM	YoY	MoM
Up to Rs. 3000	14.9	1.0	16.7	-0.3	16.9	1.2
Rs. 3001-5000	14.9	0.9	15.9	-0.3	16.3	1.2
Rs. 5001-12000	15.5	0.8	15.0	-0.2	15.5	1.3
Above Rs. 12001	17.7	0.1	14.8	0.6	15.9	1.0
All income groups	16.5	0.4	15.4	0.2	16.3	1.2

concerned, it has the highest effect on the third income group in the month under review (see **Table 4.1**).

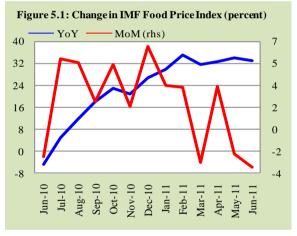
#### **5 Global Commodity Prices**

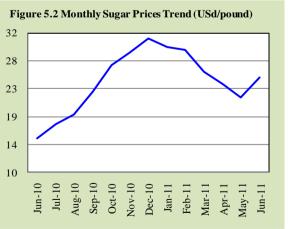
Another month of deflation was seen in global commodity prices as overall IMF commodity price index further declined by 1.5 percent (on MoM basis) in June 2011 over 5.0 percent fall in the previous month. All major price indices retreated with the exception of agricultural commodities subgroup which rose by 2.8 percent in June 2011. The decrease in global commodity prices during June 2011 was mainly due to concerns over Greece debt, US debt ceiling issue, slower global economic growth (on the back of falling global manufacturing production index for fourth consecutive month in June 2011 which touched its lowest level after July 2009), and improved supply prospects of agricultural goods, (see Table **5.1**). On YoY basis, overall global commodity prices inflation was at 40.3 percent in June 2011 compared to 39.9 percent during May 2011 and 9.9 percent in June last year.

## **Food Group**

Despite significant rise in sugar prices, IMF food prices index recorded another slump of 3.0 percent in June 2011 in addition to 1.9 percent slip observed during the previous month (see **Figure 5.1**). The deflation in food group was

Table 5.1: Monthly Changes in Major Indices (percent) YoY Jun-10 Apr-11 May-11 Jun-11 40.3 Overall 36.1 39.9 9.9 Food -4.8 32.6 34.2 33.1 50.5 55.9 Metals 27.6 41.9 40.0 36.1 40.8 Energy 9.6 40.1 Agricultural 28.5 37.0 29.3 Cotton 49.3 145.9 83.8 79.9 MoM Jun-10 Apr-11 May-11 Jun-11 -1.5 Overall -1.8 4.6 -3.0 Food -2.2 3.4 -1.9 Metals -5.0 2.4 -4.3 -1.6 Energy -0.9 6.1 -5.7 -1.5 Agricultural -5.1 -1.0 -7.6 2.8 Cotton 1.8 -5.7 -23.6 -0.4

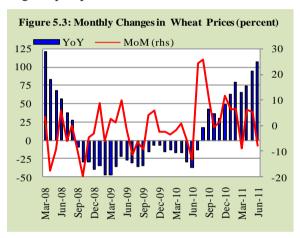




mainly driven by the fall in the prices of corn, meat, coffee, and edible oils in June 2011. Sugar prices (USd/pound) reversed their downward trend started early 2011 and reached 24.9 compared to 21.9 in the last month (see **Figure 5.2**). The significant rise in sugar prices was due to uncertain levels of supply on the back of poor output from Brazil (the world's largest exporter), and growing demand from USA, China and India.

Wheat prices plummeted by 7.9 percent (or by US\$ 28.0, to US\$/MT 326.5) during June 2011 compared to an increase of 5.4 percent a month earlier. This ease was mainly due to the decision of Russia and Ukraine to lift the ban from wheat export effective July 1, 2011, good prospects of wheat harvest in Australia,

improved weather conditions in Germany & France, and rains in western europe. However, on YoY basis wheat prices recorded 107.0 percent increase during June 2011 - highest YoY wheat price inflation after March 2008 (see Figure 5.3). Overall (YoY) food price inflation decelerated marginally and reached 33.1 percent during June 2011 compared to 34.2 percent in May 2011.



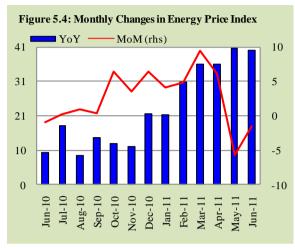
#### Non-food group

Within the non-food group, energy prices index declined in June 2011 and registered 1.5 percent deflation on MoM basis in the month under review following 5.7 percent fall in the previous month. The current month's non-food deflation was mainly shared by decline in the metal and energy prices (see **Table 5.1**). Cotton prices also declined but marginally. Crude oil prices were dropped further by 2.2 percent (from US\$/barrel 108.2 to 105.9) on MoM basis in the reviewed month as members of International Energy Agency released crude oil from their strategic reserves. Among other factors, weak economic data from Europe & the United States, unexpected fall in German industrial production, concerns over US debt ceilings, expectation of increase in the oil production in OPEC countries were the main factors behind the fall in the crude oil prices in the month under review.

During June 2011, a slight ease was also observed in the energy prices YoY inflation which declined to 40.0 percent from 40.8 percent a month earlier (see

Figure 5.4). The fall in YoY inflation in energy was contributed by all components of this sub-group - crude oil, coal and natural gas. Crude oil prices increased by 41.6 percent on YoY basis in reviewed month compared to 42.8 percent rise during May 2011 and 8.1 percent in the corresponding month of preceding year.

Among non-food sub-groups, (YoY) inflation in metals prices remained high and rose to 55.9 percent in June 2011 compared to 50.5 percent in the previous month (see **Figure 5.5**). On MoM basis, metals prices fell by 1.6 percent in the reviewed month as well as against a slump of 5.7 percent in May 2011 mainly due to slowing global manufacturing activity.





# Annexure A

Table A1: CPI Inflation by Groups	(percent)						
		M	loM chan	ge	Y	oY chang	ge
	Weights	Jun-10	May-11	Jun-11	Jun-10	May-11	Jun-11
I. Food Group	40.3	0.7	-1.1	0.5	14.5	15.9	15.7
II. Non-Food Group	59.7	0.6	1.4	0.6	11.2	11.0	11.0
Apparel, textile, etc.	6.1	0.7	1.8	0.5	9.3	13.7	13.5
House rent	23.4	0.4	1.0	1.0	9.7	7.5	8.1
Fuel & lighting	7.3	0.6	0.8	-0.5	16.4	12.1	10.8
Household furniture & equipment	3.3	0.7	1.0	0.1	6.7	11.9	11.2
Transport & communication	7.3	0.6	3.3	-0.3	15.8	15.9	14.8
Recreation & entertainment	0.8	0.0	0.1	0.1	14.4	0.8	0.8
Education	3.5	0.1	1.2	1.6	8.4	5.7	7.4
Cleaning, laundry, etc.	5.9	1.3	1.6	1.7	10.0	17.2	17.6
Medicare	2.1	1.3	2.3	0.6	10.6	18.1	17.3
Headline	100.0	0.6	0.2	0.6	12.7	13.2	13.1

Table A2: Distribution of Price Changes of CPI Basket (YoY)  No. of Items in each Inflation Range											
						No.	of Items	in each I	nflation I	Range	
			lumber	Decreas	e or no	Sub	dued	Mod	le ra te	Doub	le digit
Groups	%Changes	of It	tems	change	(0% or	inc re a s	e (> 0%	inc re as	e ( >= 5%	inc re as o	e (10 % or
				le s			< 5%)		< 10 %)		re)
		Jun-10	Jun-11	Jun-10	Jun-11	Jun-10	Jun-11	Jun-10	Jun-11	Jun-10	Jun-11
I. Food Group	15.7	110	110	14	12	17	8	11	15	68	75
II. Non-Food Group	11.0	250	250	55	49	39	36	71	45	85	120
Apparel, textile, etc.	13.5	42	42	8	5	2	1	18	5	14	31
House rent	8.1	1	1	0	0	0	0	1	1	0	0
Fuel & lighting	10.8	15	15	1	5	0	0	0	1	14	9
Household furniture & equipt	11.2	44	44	1	1	13	3	22	14	8	26
Transport & communication	14.8	43	43	15	7	4	7	9	6	15	23
Recreation & entertainment	0.8	16	16	4	7	5	8	2	0	5	1
Education	7.4	24	24	5	4	4	10	7	8	8	2
Cleaning, laundry, etc.	17.6	36	36	7	4	6	3	9	10	14	19
Medicines	17.3	29	29	14	16	5	4	3	0	7	9
Overall	13.1	360	360	69	61	56	44	82	60	153	195
Note: Prices of 14 seasonal item	ns were not re	ported du	ring the m	onth.							

Tabl	e A3: Top Ten Contributors to Yo	oY CPI Inflatio	on in June 2	011	
			YoY c	hange	Weighted
	Items / Contributers	Weights	Jun-10	Jun-11	Contribution
A. Ro	anked by Weighted Contribution				
1	House Rent Index	23.43	9.69	8.11	13.71
2	Milk Fresh	6.66	15.36	20.72	12.44
3	Vegetable Ghee	2.67	6.07	39.14	8.83
4	Meat	2.70	26.33	21.82	6.96
5	Fresh Fruits	1.62	17.46	36.80	4.96
6	Petrol	1.73	9.29	27.73	3.62
7	Electricity	4.37	18.63	12.55	3.52
8	Readymade Food	1.68	12.58	18.76	2.78
9	Spices	0.60	20.57	53.54	2.64
10	Transport Fare/Charges	2.12	16.59	10.63	2.25
	Total	47.58			61.71
B. Ro	inked by Percentage Change				
1	Spices	0.60	20.57	53.54	2.64
2	Vegetable Ghee	2.67	6.07	39.14	8.83
3	Fresh Fruits	1.62	17.46	36.80	4.96
4	Jewellery	0.39	33.78	33.75	2.02
5	Cooking Oil	0.69	3.33	32.71	1.78
6	Diesel	0.21	14.49	31.39	1.00
7	Toilet Soap	0.74	0.00	30.35	1.42
8	Petrol	1.73	9.29	27.73	3.62
9	Kerosene	0.14	7.37	25.29	0.54
10	Honey	0.04	16.60	24.93	0.07
	Total	8.81			26.89
C. Ra	inked by Weights				
1	House Rent Index	23.43	9.69	8.11	13.71
2	Milk Fresh	6.66	15.36	20.72	12.44
3	Wheat Flour	5.11	1.40	3.86	1.88
4	Electricity	4.37	18.63	12.55	3.52
5	Bakery & Confectionary	2.98	4.59	7.67	1.18
6	Meat	2.70	26.33	21.82	6.96
7 8	Vegetable Ghee Tution Fees	2.67 2.36	6.07 7.88	39.14 8.61	8.83 1.31
8	Transport Fare/Charges	2.36	7.88 16.59	10.63	2.25
10	Natural Gas	2.12	16.08	4.20	0.95
10	Total	54.45	10.00	7.20	53.01

Note: Weighted contribution is estimated by multiplying the weights by the price change of an item; this is then reported as a share in YoY change in CPI, which is 13.1 percent in June 2011.

Groups	Decrease or no change	Subdued increase (upto 5%)	Moderate increase (5 to 10%)	Increase of over 10%
Food Group	Onion, Tomatoes, Ginger, Pulse Masoor, Bottlegourd, Pulse Mash, Brinjal, Lady Finger, Turai,	Garlic, Coffee- Nescafe 75 Gm., Wheat, Wheat Flour Fine/Superior., Maida, Chillies Green, Chicken, Wheat Flour Bag,	Cigarettes Capstan 10'S, Cigarettes Morven Gold 20'S, Muskmelon (Kharbooza), Coriander Seed Powd.Nationa, Vermicelli, Jam Ahmed/Mitchelles, Curry Powd. National 200 Gm, Sugar Refined, Bread Plain Medium Size, Salt- Powdered (Lahori) Loose,	Fruit Juice Tetra Pack, Eggs, Rice Basmati 385/386, Milk Powder Loose/Packed, Mango Kalmi, Dates Av.Qlty., Tea(L/R) Brookbond Supreme 250Gm., Cooked Da (Av. Hotel), Rooh Afza, Gram Whole Yellow Av.Qlty, Cold Drink (Standar Siz), Vegetable Ghed (Loose)
Apparel & Textile	Gents Shoes Paul Bata, Gents Sandal Bata, Child Shoe Power Lite Bata	Pullover Gents Oxford/Bon.,	Ladies Sandal Bata, Tailoring Coat-Pant Suit, Ladies Spoung Chappal Bata	Full Pant Boy 24"/26" Lgth., Tailoring Awami-Su (Male), Dopatta Georgette Av.Qlty.
House Rent Index			House Rent Index	
Fuel & Lighting	Gas Chrg 3.3719 - 6.7438 Mmbtu, Match Box Small, Gas Chrg10.1157 - 13.4876Mmbtu,		Tube Light Philips 40 Watts,	Elect.Charges 301 - 1000 Uni, Firewood Whole, Kerosene Oi Gas Cylinder Stand. Size
Household Furniture & Equipment	Washing Machine Singer,	Carpet Plain Av. Qlty, Wall Clock Quartz Av.Qlty, Aircooler Super Asia	Water-Set S.Steel Sup.Qlty, Tea-Set S.Steel 3 Pcs. M.Siz, Pedestal Fan 22" Super Qlty	Ceiling Fan 48" Super Qlty, Airconditioner 1.5 Ton PEL, Chair Shesham Wood With Arms
Recreation & Transport & Entertainment Communication	Platform Ticket, Postal Envelope Domestic, Postal Registration Charges, Aerogram For Saudi Arabia	Car Tax For 800Cc To 1300Cc, Suzuki Fare Min.With In City, Suzuki Fare Maximum W.In Cit, Internet Charges	Bus Fare Max (Within Cit, Minibus Fare Min.With In Cit, Bus Fare Min (Within City), CNG Filling Charges	Motorcycle Yamaha 100Cc., Tyre Motor Cycle Without Tub, Auto Rickshaw Fare Train Fare A/C Slp > 500Km.
Education Recreation & Entertainment	Daily "Dawn", Daily "Jang", Monthly "Naunehal Digest"	Video Game Sega 16 Byte Radio With C.Player National, Cinema A/C. Highest Class		Dry Cell 1.5 Volt(Local)
Education	English Book Class V1, Govt. College Fee Ist. Year, Govt. College Fee 4Th. Year	Comp. With Printer & Speaker Urdu Book Ist.Year/Inter, English Book Class Ix Or X	Maths Book Class Ix Or X, School Fee Primary Eng.Med.Paper Foolscape (27"X17")	Govt. University Fee Msc., Govt. Med. College Fee MBBS,
Cleaning & Laundry	Surf (Medium) 160 Grm, Toothpaste Macklines 70 Grm, Toothpowder Dentonic 90 Grm, Lipstick S.Miss/Medora	Washing Powder 1000 Grm, Disposable Razor Gillet-Ii, Facecream Ponds (Medium),	Shampoo Plain Medora 200 Ml., Wrist Watch Ladies Citizen, Toothbrush Shield A/Plaque, Cleanser Powder Vim 1000 Gm	Hair-Oil Amla/Chambeli, Haircut Charges For Men, Artificial Jewellary Set, Silver Tezabi 24 Ct
Medicare	Betnovate-N Ointment 5 Gms, Sancos Syrup (50 Ml.), Renitec Tab. 5 Mg.	Ventolin Tab. 2Mg., Daonil Tab. 5 Mg., Lederplex Syrup		Doctor (MBBS) Clinic Fee, Entox Tab., Galxos-D (450 Grms)

	ble A5: City-	wise In	flation	by Inco	me Gi	oups, J	une 20	)11					
				Upto Rs	:3000					Rs 300	1-5000		
		Gene	eral	Fo	od	Non-	Food	Gen	eral	Fo	od	Non-	Food
		MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY
1	Lahore	1.4	12.2	1.7	13.8	1.1	10.1	1.2	11.8	1.2	13.5	1.2	9.7
2	Faisalabad	0.0	10.0	-0.6	9.7	0.9	10.4	0.2	10.5	-0.6	9.4	1.1	12.0
3	Rawalpindi	0.3	12.8	-0.3	15.9	1.1	8.5	0.5	12.3	0.0	14.9	1.2	9.0
4	Multan	1.4	13.8	1.5	13.5	1.1	14.1	1.4	12.9	1.6	13.0	1.2	12.8
5	Gujranwala	0.3	11.8	0.1	13.4	0.5	9.6	0.3	11.5	0.0	13.0	0.6	9.6
6	Islamabad	0.9	12.7	1.1	17.5	0.5	6.5	0.6	12.6	0.4	16.7	0.7	7.6
7	Sargodha	-0.5	13.1	-1.8	12.7	1.2	13.6	-0.6	13.3	-1.8	12.8	0.8	13.9
8	Sialkot	0.4	9.0	0.0	8.8	0.9	9.2	0.6	9.2	0.5	9.3	0.7	8.9
9	Bahawalpur	0.7	15.5	0.6	14.5	0.8	16.9	0.7	15.3	0.6	14.8	0.8	16.0
10	Karachi	1.3	11.5	1.8	14.0	0.6	8.2	1.4	10.6	1.9	12.3	0.8	8.5
11	Hyderabad	2.3	13.1	3.1	13.0	1.3	13.3	2.1	13.0	3.1	13.7	0.9	12.2
12	Sukkur	0.3	15.7	-0.1	20.3	0.9	9.4	0.4	14.9	0.0	18.9	1.0	10.2
13	Larkana	0.3	16.4	-0.2	19.7	1.1	12.0	0.0	16.4	-0.7	19.3	1.0	12.7
14	Peshawar	0.2	16.0	0.1	15.9	0.4	16.2	-0.1	15.2	-0.6	14.4	0.5	16.1
15	Bannu	0.4	14.0	0.8	14.7	-0.1	13.0	0.7	13.3	1.4	13.6	-0.2	12.8
16	Quetta	2.2	14.7	3.4	16.6	0.4	11.9	1.8	13.7	2.7	16.4	0.5	10.2
17	Khuzdar	3.1	19.7	3.6	18.6	2.4	21.2	2.6	18.9	3.1	17.7	1.9	20.3
			]	Rs 5001	12000					bove R	s 12000	)	
		Gene	rol	T7-	1								
		Gene	tiai	Fo		Non-	Food	Gen	eral	Fo		Non-	Food
		MoM	YoY		YoY	Non- MoM	YoY	Gen MoM	eral YoY	Fo MoM	od YoY	Non-I	
1	Lahore		<b>YoY</b> 10.8										
1 2	Lahore Faisalabad	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY
		<b>MoM</b> 1.0	<b>YoY</b> 10.8	<b>MoM</b> 1.0	<b>YoY</b> 13.5	<b>MoM</b> 1.0	<b>YoY</b> 7.9	<b>MoM</b> 0.7	<b>YoY</b> 10.6	<b>MoM</b> 0.8	<b>YoY</b> 14.3	<b>MoM</b> 0.6	<b>YoY</b> 8.3
2	Faisalabad	<b>MoM</b> 1.0 -0.1	<b>YoY</b> 10.8 10.1	1.0 -0.7	<b>YoY</b> 13.5 10.2	1.0 0.6	<b>YoY</b> 7.9 9.9	<b>MoM</b> 0.7 -0.1	<b>YoY</b> 10.6 10.4	<b>MoM</b> 0.8 -0.8	<b>YoY</b> 14.3 11.8	0.6 0.3	<b>YoY</b> 8.3 9.5
2 3	Faisalabad Rawalpindi	1.0 -0.1 0.4	YoY 10.8 10.1 11.9	1.0 -0.7 -0.1	YoY 13.5 10.2 15.2	1.0 0.6 0.9	<b>YoY</b> 7.9 9.9 8.7	0.7 -0.1 0.2	YoY 10.6 10.4 13.4	0.8 -0.8 -0.3	<b>YoY</b> 14.3 11.8 16.1	0.6 0.3 0.5	<b>YoY</b> 8.3 9.5 11.8
2 3 4	Faisalabad Rawalpindi Multan	MoM 1.0 -0.1 0.4 1.1	YoY 10.8 10.1 11.9 11.8	MoM 1.0 -0.7 -0.1 1.5	YoY 13.5 10.2 15.2 13.0	MoM 1.0 0.6 0.9 0.7	YoY 7.9 9.9 8.7 10.5	MoM 0.7 -0.1 0.2 0.7	YoY 10.6 10.4 13.4 11.6	0.8 -0.8 -0.3 1.2	YoY 14.3 11.8 16.1 13.6	0.6 0.3 0.5 0.3	<b>YoY</b> 8.3 9.5 11.8 10.3
2 3 4 5	Faisalabad Rawalpindi Multan Gujranwala	1.0 -0.1 0.4 1.1 0.1	YoY 10.8 10.1 11.9 11.8 11.0	1.0 -0.7 -0.1 1.5 -0.1	YoY 13.5 10.2 15.2 13.0 13.5	1.0 0.6 0.9 0.7 0.4	7.9 9.9 8.7 10.5 8.5	0.7 -0.1 0.2 0.7 -0.1	YoY 10.6 10.4 13.4 11.6 10.9	0.8 -0.8 -0.3 1.2 -0.6	YoY 14.3 11.8 16.1 13.6 14.4	0.6 0.3 0.5 0.3 0.2	8.3 9.5 11.8 10.3 8.8
2 3 4 5 6	Faisalabad Rawalpindi Multan Gujranwala Islamabad	MoM 1.0 -0.1 0.4 1.1 0.1 0.6	YoY 10.8 10.1 11.9 11.8 11.0 11.5	1.0 -0.7 -0.1 1.5 -0.1 0.8	YoY 13.5 10.2 15.2 13.0 13.5 16.2	1.0 0.6 0.9 0.7 0.4 0.4	7.9 9.9 8.7 10.5 8.5 6.8	0.7 -0.1 0.2 0.7 -0.1 0.4	YoY 10.6 10.4 13.4 11.6 10.9 12.4	0.8 -0.8 -0.3 1.2 -0.6 0.1	YoY 14.3 11.8 16.1 13.6 14.4 16.9	0.6 0.3 0.5 0.3 0.2 0.6	8.3 9.5 11.8 10.3 8.8 9.8
2 3 4 5 6 7	Faisalabad Rawalpindi Multan Gujranwala Islamabad Sargodha	MoM 1.0 -0.1 0.4 1.1 0.1 0.6 -1.1	YoY 10.8 10.1 11.9 11.8 11.0 11.5 13.5	1.0 -0.7 -0.1 1.5 -0.1 0.8 -1.9	YoY 13.5 10.2 15.2 13.0 13.5 16.2 13.3	1.0 0.6 0.9 0.7 0.4 0.4 -0.2	7.9 9.9 8.7 10.5 8.5 6.8 13.6	MoM 0.7 -0.1 0.2 0.7 -0.1 0.4 -1.4	YoY 10.6 10.4 13.4 11.6 10.9 12.4 15.3	0.8 -0.8 -0.3 1.2 -0.6 0.1 -2.5	YoY 14.3 11.8 16.1 13.6 14.4 16.9 15.3	0.6 0.3 0.5 0.3 0.2 0.6 -0.6	8.3 9.5 11.8 10.3 8.8 9.8 15.3 8.8 12.7
2 3 4 5 6 7 8	Faisalabad Rawalpindi Multan Gujranwala Islamabad Sargodha Sialkot Bahawalpur	1.0 -0.1 0.4 1.1 0.6 -1.1 0.3	YoY 10.8 10.1 11.9 11.8 11.0 11.5 13.5 8.4	MoM  1.0 -0.7 -0.1 1.5 -0.1 0.8 -1.9	YoY 13.5 10.2 15.2 13.0 13.5 16.2 13.3 8.8	MoM 1.0 0.6 0.9 0.7 0.4 0.4 -0.2	7.9 9.9 8.7 10.5 8.5 6.8 13.6 8.0	MoM 0.7 -0.1 0.2 0.7 -0.1 0.4 -1.4 0.1	YoY 10.6 10.4 13.4 11.6 10.9 12.4 15.3 8.6	0.8 -0.8 -0.3 1.2 -0.6 0.1 -2.5 -0.4	YoY 14.3 11.8 16.1 13.6 14.4 16.9 15.3 8.2	MoM 0.6 0.3 0.5 0.3 0.2 0.6 -0.6 0.4	8.3 9.5 11.8 10.3 8.8 9.8 15.3 8.8 12.7 8.8
2 3 4 5 6 7 8 9 10 11	Faisalabad Rawalpindi Multan Gujranwala Islamabad Sargodha Sialkot Bahawalpur Karachi Hyderabad	1.0 -0.1 0.4 1.1 0.1 0.6 -1.1 0.3	YoY 10.8 10.1 11.9 11.8 11.0 11.5 13.5 8.4 14.6	MoM  1.0 -0.7 -0.1 1.5 -0.1 0.8 -1.9 0.2 0.8	YoY 13.5 10.2 15.2 13.0 13.5 16.2 13.3 8.8 16.3	MoM 1.0 0.6 0.9 0.7 0.4 0.4 -0.2 0.4 0.5	7.9 9.9 8.7 10.5 8.5 6.8 13.6 8.0 12.8	MoM 0.7 -0.1 0.2 0.7 -0.1 0.4 -1.4 0.1 0.7	YoY 10.6 10.4 13.4 11.6 10.9 12.4 15.3 8.6 15.2	MoM  0.8  -0.8  -0.3  1.2  -0.6  0.1  -2.5  -0.4  1.5	YoY 14.3 11.8 16.1 13.6 14.4 16.9 15.3 8.2 19.0 14.0 14.6	MoM  0.6 0.3 0.5 0.3 0.2 0.6 -0.6 0.4 0.2	8.3 9.5 11.8 10.3 8.8 9.8 15.3 8.8 12.7 8.8 11.6
2 3 4 5 6 7 8 9 10 11	Faisalabad Rawalpindi Multan Gujranwala Islamabad Sargodha Sialkot Bahawalpur Karachi	1.0 -0.1 0.4 1.1 0.6 -1.1 0.3 0.6 1.3	YoY 10.8 10.1 11.9 11.8 11.0 11.5 13.5 8.4 14.6 10.1	MoM  1.0 -0.7 -0.1 1.5 -0.1 0.8 -1.9 0.2 0.8 1.8	YoY 13.5 10.2 15.2 13.0 13.5 16.2 13.3 8.8 16.3 12.2	MoM 1.0 0.6 0.9 0.7 0.4 0.4 -0.2 0.4 0.5 0.8	7.9 9.9 8.7 10.5 8.5 6.8 13.6 8.0 12.8 8.0	0.7 -0.1 0.2 0.7 -0.1 0.4 -1.4 0.1 0.7 1.4	YoY 10.6 10.4 13.4 11.6 10.9 12.4 15.3 8.6 15.2 10.7	MoM  0.8  -0.8  -0.3  1.2  -0.6  0.1  -2.5  -0.4  1.5  1.5	YoY 14.3 11.8 16.1 13.6 14.4 16.9 15.3 8.2 19.0 14.0	MoM  0.6 0.3 0.5 0.3 0.2 0.6 -0.6 0.4 0.2 1.3	8.3 9.5 11.8 10.3 8.8 9.8 15.3 8.8 12.7 8.8
2 3 4 5 6 7 8 9 10 11 12	Faisalabad Rawalpindi Multan Gujranwala Islamabad Sargodha Sialkot Bahawalpur Karachi Hyderabad	MoM 1.0 -0.1 0.4 1.1 0.6 -1.1 0.3 0.6 1.3 1.9	YoY 10.8 10.1 11.9 11.8 11.0 11.5 13.5 8.4 14.6 10.1 12.7	MoM  1.0 -0.7 -0.1 1.5 -0.1 0.8 -1.9 0.2 0.8 1.8 2.9	YoY 13.5 10.2 15.2 13.0 13.5 16.2 13.3 8.8 16.3 12.2 14.0	1.0 0.6 0.9 0.7 0.4 0.4 -0.2 0.4 0.5 0.8	7.9 9.9 8.7 10.5 8.5 6.8 13.6 8.0 12.8 8.0 11.2	0.7 -0.1 0.2 0.7 -0.1 0.4 -1.4 0.1 0.7 1.4	YoY 10.6 10.4 13.4 11.6 10.9 12.4 15.3 8.6 15.2 10.7 12.7	0.8 -0.8 -0.3 1.2 -0.6 0.1 -2.5 -0.4 1.5 1.5 2.4	YoY 14.3 11.8 16.1 13.6 14.4 16.9 15.3 8.2 19.0 14.0 14.6	MoM  0.6 0.3 0.5 0.3 0.2 0.6 -0.6 0.4 0.2 1.3 1.1	8.3 9.5 11.8 10.3 8.8 9.8 15.3 8.8 12.7 8.8 11.6
2 3 4 5 6 7 8 9 10 11 12 13	Faisalabad Rawalpindi Multan Gujranwala Islamabad Sargodha Sialkot Bahawalpur Karachi Hyderabad Sukkur	MoM  1.0 -0.1 0.4 1.1 0.6 -1.1 0.3 0.6 1.3 1.9 0.4	YoY 10.8 10.1 11.9 11.8 11.0 11.5 13.5 8.4 14.6 10.1 12.7 14.4	MoM  1.0 -0.7 -0.1 1.5 -0.1 0.8 -1.9 0.2 0.8 1.8 2.9 0.0	YoY 13.5 10.2 15.2 13.0 13.5 16.2 13.3 8.8 16.3 12.2 14.0 18.8	MoM  1.0  0.6  0.9  0.7  0.4  0.4  -0.2  0.4  0.5  0.8  0.7	7.9 9.9 8.7 10.5 8.5 6.8 13.6 8.0 12.8 8.0 11.2 10.1	0.7 -0.1 0.2 0.7 -0.1 0.4 -1.4 0.1 0.7 1.4 1.6 0.4	YoY 10.6 10.4 13.4 11.6 10.9 12.4 15.3 8.6 15.2 10.7 12.7 14.2	MoM  0.8  -0.8  -0.3  1.2  -0.6  0.1  -2.5  -0.4  1.5  1.5  2.4  0.0	YoY 14.3 11.8 16.1 13.6 14.4 16.9 15.3 8.2 19.0 14.0 14.6 18.2	MoM  0.6 0.3 0.5 0.3 0.2 0.6 -0.6 0.4 0.2 1.3 1.1 0.6	YoY 8.3 9.5 11.8 10.3 8.8 9.8 15.3 8.8 12.7 8.8 11.6 12.0
2 3 4 5 6 7 8 9 10 11 12 13 14	Faisalabad Rawalpindi Multan Gujranwala Islamabad Sargodha Sialkot Bahawalpur Karachi Hyderabad Sukkur Larkana	MoM  1.0 -0.1 0.4 1.1 0.6 -1.1 0.3 0.6 1.3 1.9 0.4 -0.1	YoY 10.8 10.1 11.9 11.8 11.0 11.5 13.5 8.4 14.6 10.1 12.7 14.4 15.7	MoM  1.0 -0.7 -0.1 1.5 -0.1 0.8 -1.9 0.2 0.8 1.8 2.9 0.0 -0.9	YoY 13.5 10.2 15.2 13.0 13.5 16.2 13.3 8.8 16.3 12.2 14.0 18.8 19.5	MoM  1.0  0.6  0.9  0.7  0.4  0.4  -0.2  0.4  0.5  0.8  0.7  0.7	7.9 9.9 8.7 10.5 8.5 6.8 13.6 8.0 12.8 8.0 11.2 10.1 11.9	MoM 0.7 -0.1 0.2 0.7 -0.1 0.4 -1.4 0.1 0.7 1.4 1.6 0.4 -0.3	YoY 10.6 10.4 13.4 11.6 10.9 12.4 15.3 8.6 15.2 10.7 12.7 14.2 16.4	MoM  0.8  -0.8  -0.3  1.2  -0.6  0.1  -2.5  -0.4  1.5  1.5  2.4  0.0  -1.2	YoY 14.3 11.8 16.1 13.6 14.4 16.9 15.3 8.2 19.0 14.0 14.6 18.2 20.4	MoM  0.6 0.3 0.5 0.3 0.2 0.6 -0.6 0.4 0.2 1.3 1.1 0.6 0.3	YoY 8.3 9.5 11.8 10.3 8.8 9.8 15.3 8.8 12.7 8.8 11.6 12.0 13.9
2 3 4 5 6 7 8 9 10 11 12 13 14 15	Faisalabad Rawalpindi Multan Gujranwala Islamabad Sargodha Sialkot Bahawalpur Karachi Hyderabad Sukkur Larkana Peshawar	1.0 -0.1 0.4 1.1 0.6 -1.1 0.3 0.6 1.3 1.9 0.4 -0.1	YoY 10.8 10.1 11.9 11.8 11.0 11.5 13.5 8.4 14.6 10.1 12.7 14.4 15.7 13.8	MoM  1.0 -0.7 -0.1 1.5 -0.1 0.8 -1.9 0.2 0.8 1.8 2.9 0.0 -0.9 -0.6	YoY 13.5 10.2 15.2 13.0 13.5 16.2 13.3 8.8 16.3 12.2 14.0 18.8 19.5	1.0 0.6 0.9 0.7 0.4 0.4 -0.2 0.4 0.5 0.8 0.7	7.9 9.9 8.7 10.5 8.5 6.8 13.6 8.0 12.8 8.0 11.2 10.1 11.9 13.3	0.7 -0.1 0.2 0.7 -0.1 0.4 -1.4 0.1 0.7 1.4 1.6 0.4 -0.3 -0.5	YoY 10.6 10.4 13.4 11.6 10.9 12.4 15.3 8.6 15.2 10.7 12.7 14.2 16.4 13.4	MoM  0.8  -0.8  -0.3  1.2  -0.6  0.1  -2.5  -0.4  1.5  1.5  2.4  0.0  -1.2  -1.5	YoY 14.3 11.8 16.1 13.6 14.4 16.9 15.3 8.2 19.0 14.0 14.6 18.2 20.4 14.5	MoM  0.6 0.3 0.5 0.3 0.2 0.6 -0.6 0.4 0.2 1.3 1.1 0.6 0.3 0.1	YoY 8.3 9.5 11.8 10.3 8.8 9.8 15.3 8.8 12.7 8.8 11.6 12.0 13.9 12.8

	High i	inflation	cities		Low inflation cities			
	General	Food	Non-food		General	Food	Non-food	
Loralai & Cantt	20.5	27.0	15.6	Hyderabad	12.7	14.1	11.6	
Khuzdar	19.9	21.0	19.0	Rawalpindi	12.7	15.5	10.4	
D.I.Khan	17.6	21.4	14.5	Jehlum	12.6	14.2	11.2	
Bahawalnagar	16.2	13.9	17.9	Shahdadpur	12.5	13.8	11.4	
Larkana	15.9	19.6	12.9	Islamabad	12.3	16.7	8.8	
Kunri	15.7	17.4	14.3	Vehari	12.2	12.3	12.1	
Okara	15.3	18.4	12.9	Abbotabad	12.0	13.7	10.7	
Turbat	15.1	18.0	12.8	Multan	12.0	13.2	10.9	
Bahawalpur	15.0	16.5	13.7	D.G. Khan	11.7	13.0	10.6	
Mirpur Khas	14.9	18.1	12.4	Attock	11.2	13.1	9.8	
Mardan	14.8	15.1	14.5	Mianwali	11.2	8.9	13.1	
Jhang	14.5	13.4	15.5	Gujranwala	11.1	13.6	9.0	
Samundari	14.5	16.3	13.1	Lahore	10.8	13.8	8.1	
Sukkur	14.4	18.7	11.1	Karachi	10.5	12.9	8.4	
Sargodha	13.9	13.7	14.1	Faisalabad	10.3	10.9	9.7	
Peshawar	13.8	14.4	13.2	Sialkot	8.5	8.5	8.6	
Quetta	13.5	17.0	10.5					
Nawabshah	13.2	13.9	12.6					
Bannu	13.1	13.9	12.5					

Note: High inflation refers to equal or above average inflation, and low inflation refers to below average

		MoM		YoY				
	Jun-10	May-11	Jun-11	Jun-10	May-11	Jun-11		
Up to Rs. 3000								
General	0.9	-0.2	0.7	12.7	14.6	14.3		
Food	0.9	-1.4	0.6	14.1	15.6	15.3		
Non-food	0.9	1.6	0.7	10.8	13.1	12.9		
Rs. 3001-5000								
General	0.9	-0.2	0.7	12.7	14.1	13.8		
Food	0.9	-1.4	0.6	14.1	15.4	15.1		
Non-food	0.8	1.5	0.7	11.1	12.4	12.3		
Rs. 5000-12000								
General	0.8	0.0	0.6	12.8	13.3	13.1		
Food	0.8	-1.2	0.6	14.4	15.6	15.4		
Non-food	0.8	1.4	0.5	11.2	10.9	10.7		
Above Rs. 12000								
General	0.5	0.5	0.5	12.6	13.1	13.1		
Food	0.5	-0.9	0.4	14.8	16.5	16.3		
Non-food	0.4	1.5	0.5	11.3	11.0	11.1		
All income groups								
General	0.6	0.2	0.6	12.7	13.2	13.1		
Food	0.7	-1.1	0.5	14.5	15.9	15.7		
Non-food	0.6	1.4	0.6	11.2	11.0	11.0		

			Prices	Percenta	ge change
S.No	Items	Unit	Jun-11	YoY	Monthly
1	Wheat	Kg.	24.5	2.6	0.7
2	Wheat flour average qlt.	Kg.	28.6	5.0	-0.8
3	Rice basmti.broken	Kg.	55.0	23.1	1.6
4	Rice irri-6	Kg.	42.5	23.2	0.6
5	Masur pulse washed	Kg.	109.3	-9.0	-2.8
6	Moong pulse washed	Kg.	140.3	21.4	0.6
7	Mash pulse washed	Kg.	155.6	-6.3	-0.7
8	Gram pulse washed	Kg.	69.6	20.4	0.6
9	Beef	Kg.	229.5	18.6	1.3
10	Mutton	Kg.	444.4	21.2	1.0
11	Egg hen (farm)	Doz.	66.8	12.0	11.4
12	Bread plain	Each	30.2	10.5	1.2
13	Sugar	Kg.	69.0	9.8	5.3
14	Gur	Kg.	83.3	14.7	2.4
15	Milk fresh	Ltr	56.0	21.9	1.5
16	Milk powdered nido	400g	230.0	15.0	3.4
17	Curd	Kg.	64.7	19.5	1.7
18	Veg.ghee tin	2.5kg	495.0	32.7	0.0
19	Veg.ghee loose	Kg.	166.6	43.4	1.2
20	Mustard oil	Kg.	168.5	24.0	0.5
21	Cooking oil	2.51tr	495.0	32.7	0.0
22	Potatoes	Kg.	29.3	14.2	10.3
23	Onions	Kg.	14.6	-36.4	-8.8
24	Tomatoes	Kg.	27.7	8.3	64.3
25	Bananas	Doz.	60.7	25.8	4.0
26	Salt powdered	Kg.	7.7	13.0	1.3
27	Red chillies(powder)	Kg.	254.8	44.7	-1.2
28	Garlic	Kg.	159.2	-2.6	-1.0
29	Tea packet	250g	151.3	16.2	0.0
30	Tea (prepared)	Cup	13.7	25.3	0.7
31	Cooked beef plate	Each	56.8	16.6	0.4
32	Cooked dal plate	Each	35.8	17.5	0.1
33	Cigarettes k-2	10's	14.5	7.3	6.1
34	Coarse latha	Mtr.	69.0	35.6	0.6
35	Lawn (avg.+s.qlty)	Mtr.	125.4	18.5	1.4
36	Voil printed	Mtr.	64.5	20.6	1.4
37	Shirting	Mtr.	97.8	17.0	1.0
38	Sandel gents Bata	Pair	499.0	0.0	0.0
39	Sandel ladies Bata	Pair	399.0	5.3	0.0
40	Chappal spng. Bata	Pair	139.0	7.8	0.0
41	Kerosene	Litr	96.6	25.5	-4.1
42	Firewood	40kg	391.8	25.2	0.5
43	Elec. Bulb 60-wats	Each	24.4	7.3	0.0
44	Match box	Each	1.0	3.0	2.0
45	Washing soap	Cake	17.0	27.1	1.1
46	Bath soap lifebuoy	Cake	29.3	33.1	4.2
47	Chicken (farm)	Kg.	137.9	10.1	10.3
48	Gas chrg. All clb. Comb	mmbtu	337.2	0.0	0.0
49	L.P.G.(cylender 11kg.)	Each	1175.1	25.7	-6.8
50	Elec.chrg.all slabs comb	per unit	9.1	12.9	0.1
51	Petrol	Ltr	87.6	25.4	-1.9
52	Diesel	Ltr	94.9	24.0	-3.2
53	Telephone local	Call	3.6	0.0	0.0
ximum				44.7	64.3
dian				17.0	0.6

Table A9	: Distribution o	f Price Change (Yo	Y) - WPI Items: June 2011	
Groups	Decrease or no change	Subdued increase (up to 5%)	Moderate increase (5 to 10%)	More than 10% increase
Food	Onions, Masoor, Jowar, Vegetables, Mash	Tomatoes, Sugar Confectionary, Chicken, Wheat, Fish, Wheat Flour, Condiments, Maida	Sugar Refined, Beans, Gur	Powdered Milk, Tea, Eggs, Maize, Beverages, Fruit Prepared/Preserved, Vegetables Prepared/Preserved, Besan, Salt, Oil Cakes, Fresh Milk, Milk Food, Fresh Fruits, Meat, Potatoes, Gram Split, Gram Whole, Moong, Dry Fruits, Rice, Mineral Water, Bajra, Cooking Oil, Mustard & Rapeseed Oil, Cotton Seed Oil, Spices, Vegetable Ghee
Raw material	Pig Iron			Tobacco, Hides, Wool, Sugar Cane, Skins, Mustard/Rapeseeds, Cotton, Cotton Seeds
Fuel & lighting	Natural Gas			Electricity Ind. Supply Tariff-B, Coal, Elec. Agriculture Tariff-D, Coke, Mobil Oil, Motor Sprit, Fire Wood, Kerosene Oil, Diesel Oil, Furnace Oil
Manufacture		Dying Materials, Woolen Textiles, Sole Leather, Ready Made Garments	Foot Wear, Cigarettes, Audio-Visual Instruments, Utensils, Chrome Leather	Paper, Glass Products, Mattresses, Silk & Reyon Textiles, Machinery, Tubes, Other Electrical Goods, Tyres, Matches, Drugs & Medicines, Cotton Textiles, Plastic Products, Hosiery, Soaps, Blended Yarn, Chemicals, Cotton Yarn, Pesticides & Insecticides, Fertilizers, Nylon Yarn, Cosmetics, Transports, Jute Manufactures,
<b>Building</b> material		Sanitary Wares, Tiles	Cement Blocks, Cement, Pipe Fittings	Iron Bars & Sheets, Glass Sheets, Timber, Wires And Cables, Bricks, Paints & Varnishes

F4	1 C			Index	
ltem a	and Specification	Weights	Jun-10	May-11	Jun-1
Gene	ral	100.00	225.03	253.17	254.57
Food &	& Beverages.	40.34	254.42	292.73	294.29
1	Wheat	0.48	278.22	283.35	283.54
2	Wheat Flour	5.11	280.97	296.66	291.82
3	Maida	0.11	270.25	275.73	277.15
4	Besan	0.13	210.38	253.48	250.6
5	Rice	1.34	279.74	326.43	328.6
6	Pulse Masoor	0.22	333.92	311.34	301.3
7	Pulse Moong	0.22	385.87	466.32	468.4
8	Pulse Mash	0.20	364.75	349.78	344.4
9	Pulse Gram	0.43	198.71	235.77	236.2
10	Gram Whole	0.15	202.68	245.27	246.6
11	Mustard Oil	0.05	249.34	301.97	305.2
12	Cooking Oil	0.69	234.30	310.94	310.9
13	Vegetable Ghee	2.67	249.88	344.90	347.6
14	Sugar	1.95	231.05	238.22	251.5
15	Gur	0.07	278.10	316.46	320.4
16	Tea	1.26	205.47	233.97	233.5
17	Milk Fresh	6.66	266.26	315.26	321.4
18	Milk Powder	0.11	227.15	258.19	260.4
19	Milk Products	0.56	242.07	285.89	291.3
20	Honey	0.04	221.79	275.98	277.0
21	Cereals	0.09		283.94	
22			256.83 202.87		283.8
	Jam, Tomato, Pickles & Vinegar	0.25		225.85	230.8
23	Beverages Condiments	0.73	200.44	226.31	231.5
24		0.34	248.47	278.39	279.5
25 26	Spices	0.60	242.88	370.47	372.9
27	dry Fruit	0.28	352.10	404.57	406.7
	Bakery & Confectionary	2.98	151.84	162.32	163.4
28	Cigarettes	0.95	232.79	239.91	248.0
29	Betel Leaves & Nuts	0.19	203.35	231.44	231.6
30	Readymade Food	1.68	260.41	306.68	309.2
31	Sweetmeat & Nimco	0.38	266.85	325.30	327.6
32	Fish	0.27	215.91	250.09	244.3
33	Meat	2.70	349.13	419.02	425.3
34	Chicken Farm	0.92	236.95	239.52	247.3
35	Eggs	0.41	228.77	230.93	258.8
36	Potatoes	0.58	276.35	274.25	312.7
37	Onions	0.62	219.64	159.52	147.9
38	Tomatoes	0.48	167.91	109.78	143.0
39	Vegetables	1.84	281.38	299.17	287.9
40	Fresh Fruits	1.62	246.31	378.77	336.9
	el, Textile & Footwear.	6.10	170.99	193.07	193.9
41	Cotton Cloth	1.62	181.82	214.36	215.6
42	Silk, Linen, Woolen/Cloth	0.58	174.02	202.32	202.8
43	Tailoring Charges	0.86	187.67	212.38	213.4
44	Hosiery	0.15	183.05	218.39	219.4
45	Readymade Garments	1.20	155.20	176.86	178.2
46	Woolen Readymade Garments	0.15	200.74	225.32	226.6
47	Footwear	1.53	157.30	163.30	163.4
Iouse	e Rent.	23.43	213.21	228.29	230.5
48	House Rent Index (Combined)	23.43	213.21	228.29	230.5

Itom	and Specification		cted Commodities Index			
item a	and Specification	Weights	Jun-10	May-11	Jun-11	
Fuel A	And Lighting.	7.29	242.34	269.88	268.53	
49	Kerosene	0.14	463.98	612.08	581.33	
50	Firewood	0.48	347.55	426.58	433.49	
51	Match Box	0.13	200.00	200.00	200.00	
52	Bulb & Tube	0.13	137.76	152.94	153.09	
53	Electricity	4.37	189.54	212.90	213.32	
54	Natural Gas	2.05	325.15	344.09	338.81	
H.Hol	d. Furniture & Equipment Etc.	3.29	175.90	195.48	195.63	
55	Utensils	0.37	160.54	178.10	179.13	
56	Plastic Products	0.11	215.83	250.62	250.62	
57	Suitcase	0.05	171.49	193.83	193.83	
58	House Hold Equipments	0.10	164.95	185.52	185.52	
59	Furniture (Ready Made)	0.31	190.47	211.10	211.17	
60	Furnishing	0.64	167.13	189.42	189.47	
61	Elect. Iron Fans & Washing Machine	0.19	169.72	182.80	182.80	
62	Sewing Machine, Clock And Needles	0.13	152.44	170.94	170.94	
63	Refrigerator & Air conditioner	0.18	138.04	153.93	154.33	
64	Marriage Hall	0.04	211.69	253.48	253.48	
65	House Hold Servant	1.19	186.82	204.65	204.65	
	port & Communication.	7.32	221.20	254.81	253.95	
66	Petrol	1.73	223.82	291.27	285.89	
67	Diesel	0.21	455.56			
68		0.16	226.80	618.45	598.55 243.54	
69	CNG . Filling Charges Service Charges			243.54		
	- Contract of the contract of	0.38	184.17	200.91	203.86	
70	Vehicles	0.26	137.13 174.14	150.65	151.12	
71	Tyre & Tube	0.28		210.88	211.52	
72	Transport Fare/Charges	2.12	294.70	326.02	326.02	
73	Train Fare	0.15	253.24	287.05	287.05	
74	Air Fare	0.10	365.51	369.79	427.16	
75	Communication	1.93	127.84	128.28	128.28	
	ation & Entertainment.	0.83	139.16	140.22	140.32	
76	Recreation	0.34	142.98	142.98	142.98	
77	Entertainment	0.49	136.48	138.29	138.46	
Educa		3.45	193.42	204.28	207.64	
78	Tuition Fees	2.36	189.67	202.19	206.01	
79	Stationery	0.35	190.60	204.97	206.63	
80	Text Books	0.69	215.90	220.00	222.92	
81	Computer & Allied Products	0.05	85.52	87.05	87.05	
Clean	ning Laundry & Per. Appearance.	5.88	188.47	218.00	221.63	
82	Washing Soap & Detergent	1.55	170.67	189.03	194.99	
83	Toilet Soap	0.74	186.50	237.36	243.11	
84	Tooth Paste	0.40	119.57	122.55	122.70	
85	Shaving Articles	0.35	157.90	171.41	171.81	
86	Cosmetics	1.43	170.89	182.60	183.81	
87	Watches	0.06	146.01	157.07	157.43	
88	Jewellery	0.39	449.87	591.97	601.70	
89	Laundry Charges	0.22	197.87	232.67	234.21	
90	Hair Cut & Beauty Parlour Charges	0.73	174.91	202.71	205.00	
Medio		2.07	166.58	194.27	195.38	
91	Drugs & Medicares	1.08	135.19	153.68	153.97	
92	Doctor's Fee	1.00	200.40	238.01	240.01	

Name	Tabl	Table A11: Wholesale Price Index Numbers by major Groups and Selected Commodities								
Proof	Item	and Specifications		Apr-11	May-11	Inn-11				
Pool										
1 Wheat										
3         Maida         266.62         285.22         277.83         276.88           4         Besan         188.61         234.61         225.80         224.95           5         Rice         310.72         393.72         395.80         399.94           6         Maize         331.03         391.76         383.09         377.23           7         Jowar         345.17         385.88         329.32         321.03           8         Bajar         237.17         292.89         295.61         307.53           9         Beans         294.86         319.89         316.63         318.55           10         Gram whole         211.41         262.72         263.29         262.41           11         Gram split         180.74         228.57         221.45         222.14           12         Masoor         307.36         292.85         281.91         71.39           13         Mash         306.99         315.37         304.05         302.25           14         Moong         387.06         491.04         487.42         280.01         320.29           15         Potatoes         132.20         215.88         112.95 </td <td>1</td> <td>Wheat</td> <td></td> <td>313.76</td> <td></td> <td>286.23</td>	1	Wheat		313.76		286.23				
4 Besam         188.61         234.61         225.80         224.95           6 Maize         310.72         393.72         395.80         399.94           6 Maize         331.03         391.76         383.09         377.23           7 Jowar         345.17         385.88         329.32         321.03           8 Bajra         237.17         292.89         295.61         307.53           9 Beans         294.86         319.89         316.63         318.55           10 Gram whole         211.41         262.72         263.29         262.41           11 Gram split         180.74         228.57         221.45         222.14           12 Masoor         307.36         292.85         281.91         271.39           13 Mash         306.99         315.37         304.05         302.25           14 Moong         387.06         491.04         487.42         487.77           15 Potatoes         262.14         248.45         290.01         320.29           16 Onions         230.27         191.58         147.43         139.88           17 Tomatoes         132.20         215.88         112.95         132.69           19 Fresh fruits         191.2	2	Wheat flour	273.54	300.85	285.43	283.19				
5 Rice         310.72         393.72         395.80         399.94           6 Maize         331.03         391.76         383.09         377.23           7 Jowar         345.17         385.88         329.32         321.03           8 Bajra         237.17         292.89         295.61         307.53           10 Gram whole         211.41         262.72         263.29         262.41           11 Gram split         180.74         228.57         221.45         222.14           12 Masoor         307.36         292.85         281.91         271.39           13 Mash         306.99         315.37         304.05         302.25           14 Moong         387.06         491.04         487.47         715           15 Potatoes         262.14         248.45         290.01         320.29           16 Onions         230.27         191.58         147.43         398.88           17 Tomatoes         132.20         215.88         112.95         132.69           19 Fresh fruits         191.26         255.16         244.27         232.76           20 Dry fruits         225.91         331.55         326.80         329.45           21 Fresh milk         <	3	Maida	266.62	285.22	277.83	276.88				
6 Maize 331.03 391.76 383.09 377.23 7 Jovar 345.17 385.88 329.32 321.03 8 Bajra 237.17 292.89 295.61 307.53 9 Beans 294.86 319.89 316.63 318.55 10 Gram whole 211.41 262.72 263.29 262.41 11 Gram split 180.74 228.57 221.45 222.14 12 Masoor 307.36 292.85 281.91 271.39 13 Mash 306.99 315.37 304.05 302.25 14 Moong 387.06 491.04 487.42 487.77 15 Potatoes 262.14 248.45 290.01 320.29 16 Onions 230.27 191.58 147.43 139.88 17 Tomatoes 132.20 215.88 112.95 132.69 18 Vegetables 307.11 320.68 299.12 296.02 18 Vegetables 307.11 320.68 299.12 296.02 19 Fresh fruits 191.26 255.16 244.27 232.76 20 Dry fruits 259.91 331.55 326.80 329.45 212 Powdered milk 225.47 245.09 245.41 248.94 247.12 248.94 23 Milk food 181.08 207.84 216.92 220.28 24 Vegetable ghee 278.75 395.72 392.87 395.78 25 Mustard & rapesed oil 285.06 386.62 386.30 398.84 26 Otton seed oil 285.06 386.62 386.30 398.84 26 Otton seed oil 285.06 386.62 386.30 398.84 26 Otton seed oil 285.06 326.21 246.81 241.43 254.27 210 Chicken 258.10 273.30 253.20 261.62 259.10 279.86 283.03 289.97 29 Gur 268.31 279.86 283.03 289.97 280.99 29 Gur 268.31 279.86 283.03 289.97 280.99 29 Gur 268.31 279.86 283.03 289.97 280.99 29 Gur 268.31 279.86 283.03 289.97 29 Gur 279.96 283.04 284.66 289.36 289.36 284.16 288.90 288.90 284.16 288.90 288.90 284.16 288.90 288.90 284.1	4	Besan	188.61	234.61	225.80	224.95				
7 Jowar         345.17         385.88         329.32         321.03           8 Bajra         237.17         292.89         295.61         307.53           9 Beans         294.86         319.89         316.63         318.55           10 Gram whole         211.41         262.72         263.29         262.41           11 Gram split         180.74         228.57         221.45         222.14           12 Masoor         307.36         292.85         281.91         271.39           13 Mash         306.99         315.37         304.05         302.25           14 Moong         387.06         491.04         487.42         487.77           15 Potatoes         262.14         248.45         290.01         320.29           16 Onions         230.27         191.58         112.95         132.69           18 Vegetables         307.11         320.68         299.12         296.02           19 Fresh fruits         191.26         255.16         244.27         232.76         20           20 Dry fruits         259.91         331.55         326.80         329.45           11 Fresh milk         220.50         325.98         261.43         264.11         248.94			310.72	393.72	395.80	399.94				
8         Bajra         237.17         292.89         295.61         307.53           9         Beans         294.86         319.89         316.63         318.55           10         Gram whole         211.41         262.72         263.29         262.41           11         Gram split         180.74         228.57         221.45         222.14           12         Masoor         307.36         292.85         281.91         271.39           13         Mash         306.99         315.37         304.05         302.25           14         Moong         387.06         491.04         487.42         487.77           15         Potatoes         262.14         248.45         290.01         320.29           16         Onions         230.27         191.58         147.43         139.88           17         Tomatoes         132.20         215.88         112.95         132.69           18         Vegetables         307.11         320.68         299.12         296.02           19         Fresh fruits         191.26         255.16         244.27         232.76           20         Dry fruits         259.91         331.55         326.				391.76	383.09	377.23				
9 Beans         294.86         319.89         316.63         318.55           10 Gram whole         211.41         262.72         263.29         262.41           11 Gram split         180.74         228.57         221.45         222.14           12 Masoor         307.36         292.85         281.91         271.39           13 Mash         306.99         315.37         304.05         302.25           14 Moong         387.06         491.04         487.42         487.77           15 Potatoes         262.14         248.45         290.01         320.29           16 Onions         230.27         191.58         147.43         139.88           17 Tomatoes         132.20         215.88         112.95         132.69           18 Vegetables         307.11         320.68         299.12         296.02           19 Fresh fruits         259.91         331.55         326.80         329.45           21 Fresh milk         220.50         252.98         261.43         267.11           22 Powdered milk         225.47         245.09         245.41         248.94           24 Vegetable ghee         278.75         395.72         392.87         395.78 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
10   Gram whole   211.41   262.72   263.29   262.41     11   Gram split   180.74   228.57   221.45   222.14     12   Masoor   307.36   292.85   281.91   271.39     13   Mash   306.99   315.37   304.05   302.25     14   Moong   387.06   491.04   487.42   487.77     15   Potatoes   262.14   248.45   290.01   320.29     16   Onions   230.27   191.58   147.43   139.88     17   Tomatoes   132.20   215.88   112.95   132.69     18   Vegetables   307.11   320.68   299.12   296.02     19   Fresh fruits   191.26   255.16   244.27   232.76     19   Fresh milk   220.50   252.98   261.43   267.11     22   Powdered milk   225.47   245.09   245.41   248.94     23   Milk food   181.08   207.84   216.92   220.28     24   Vegetable ghee   278.75   395.72   392.87   395.78     25   Mustard & rapeseed oil   285.06   386.62   386.30   398.84     27   Cooking oil   225.71   293.64   301.10   301.40     28   Oil cakes   325.35   393.95   391.87   392.99     29   Gur   268.31   279.86   238.03   289.97     31   Chicken   258.10   273.30   253.20   261.62     25   Eggs   231.94   254.86   239.84   263.71     31   Chicken   258.10   273.30   253.20   261.62     25   Eggs   231.94   254.86   239.84   263.71     34   Meat   330.29   389.39   393.69   402.36     35   Spices   272.40   380.36   385.18   385.08     36   Condiments   304.45   313.17   314.60   315.61     37   Salt   171.77   196.00   196.00   205.27     39   Beverages   145.99   163.75   166.31   168.22     40   Mineral water   130.06   152.67   159.52   167.99     41   Fruit prepared/preserved   189.31   215.31   217.71   221.53     43   Sugar corfictionary   100.57   100.67   100.98   303.69     44   Cotton   278.56   503.45   377.50   370.87     45   Mustard/rapeseeds   289.33   367.55   364.65   374.82     47   Tobacco   236.02   260.69   261.49   263.41     48   Sugar cane   499.09   601.95   601.95   608.55     49   Wool   146.46   164.33   170.95   175.82     50   Kins   104.48   122.98   126.49   134.60		•								
11         Gram split         180.74         228.57         221.45         222.14           12         Masoor         307.36         292.85         281.91         271.39           13         Mash         306.99         315.37         304.05         302.25           14         Moong         387.06         491.04         487.42         487.77           15         Potatoes         262.14         248.45         290.01         320.29           16         Onions         230.27         191.58         147.43         139.88           17         Tomatoes         132.20         215.88         112.95         132.69           18         Vegetables         307.11         320.68         299.12         296.02           19         Fresh fruits         191.26         255.16         244.27         232.76           20         Dry fruits         259.91         331.55         326.80         329.45           21         Fresh fruits         220.50         252.98         261.43         267.11           22         Powdered milk         225.47         245.09         245.41         248.94           23         Milk food         181.08         207.84	-									
12 Masoor     307,36     292.85     281.91     271.39       13 Mash     306.99     315.37     304.05     302.25       14 Moong     387.06     491.04     487.42     487.77       15 Potatoes     262.14     248.45     290.01     320.29       16 Onions     230.27     191.58     147.43     139.88       17 Tomatoes     132.20     215.88     112.95     132.69       18 Vegetables     307.11     320.68     299.12     296.02       20 Dry fruits     259.91     331.55     326.80     329.45       21 Fresh milk     220.50     252.98     261.43     267.11       22 Powdered milk     225.47     245.09     245.41     248.94       23 Milk food     181.08     207.84     216.92     220.28       24 Vegetable ghee     278.75     395.72     392.87     395.78       25 Mustard & rapeseed oil     279.15     377.17     376.60     380.87       26 Cotton seed oil     285.06     386.62     386.30     398.84       27 Cooking oil     225.71     293.64     301.0     301.40       28 Oil cakes     325.35     393.95     391.87     392.99       29 Gur     268.31     279.86     283.03 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
13       Mash       306.99       315.37       304.05       302.25         14       Moong       387.06       491.04       487.42       487.77         15       Potatoes       262.14       248.45       290.01       320.29         16       Onions       230.27       191.58       1147.43       139.88         17       Tomatoes       132.20       215.88       112.95       132.69         18       Vegetables       307.11       320.68       299.12       296.02         19       Fresh fruits       191.26       255.16       244.27       232.76         20       Dry fruits       225.91       331.55       326.80       329.45         21       Fresh milk       220.50       252.98       261.43       267.11         22       Powdered milk       225.47       245.09       245.41       248.94         21       Fresh milk       225.47       245.09       245.41       248.94         22       Vegetable ghee       278.75       395.72       392.87       395.78         24       Vegetable ghee       278.75       377.17       376.60       380.87         25       Mustard & rapesed oil       2		•								
14 Moong         387.06         491.04         487.42         487.77           15 Potatoes         262.14         248.45         290.01         320.29           16 Onions         230.27         191.58         147.43         139.88           17 Tomatoes         132.20         215.88         112.95         132.69           18 Vegetables         307.11         320.68         299.12         296.02           19 Fresh fruits         191.26         255.16         244.27         232.76           20 Dry fruits         259.91         331.55         326.80         329.45           21 Fresh milk         220.50         252.98         261.43         267.11           22 Powdered milk         225.47         245.09         245.41         248.94           23 Milk food         181.08         207.84         216.92         220.28           24 Vegetable ghee         278.75         395.72         392.87         395.78           25 Mustard & rapesed oil         279.15         377.17         376.60         380.87           26 Cotton seed oil         285.06         386.62         386.30         398.84           27 Cooking oil         225.71         293.64         301.10         301.40 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
15										
16 Onions         230.27         191.58         147.43         139.88           17 Tomatoes         132.20         215.88         112.95         132.69           18 Vegetables         307.11         320.68         299.12         296.02           19 Fresh fruits         191.26         255.16         244.27         232.76           20 Dry fruits         259.91         331.55         326.80         329.45           21 Fresh milk         220.50         252.98         261.43         267.11           22 Powdered milk         225.47         245.09         245.41         248.94           23 Milk food         181.08         207.84         216.92         220.28           24 Vegetable ghee         278.75         395.72         392.87         395.78           25 Mustard & rapeseed oil         279.15         377.17         376.60         380.87           26 Cotton seed oil         285.06         386.62         386.30         398.84           27 Cooking oil         225.71         293.64         301.10         301.40           28 Oil cakes         325.35         393.95         391.87         392.99           29 Gur         268.31         279.86         283.03         289.97 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
17 Tomatoes     132.20     215.88     112.95     132.69       18 Vegetables     307.11     320.68     299.12     296.02       19 Fresh fruits     191.26     255.16     244.27     232.76       20 Dry fruits     259.91     331.55     326.80     329.45       21 Fresh milk     220.50     252.98     261.43     267.11       22 Powdered milk     225.47     245.09     245.41     248.94       23 Milk food     181.08     207.84     216.92     220.28       24 Vegetable ghee     278.75     395.72     392.87     395.78       25 Mustard & rapeseed oil     279.15     377.17     376.60     380.87       26 Cotton seed oil     285.06     386.62     386.30     398.84       27 Cooking oil     225.71     293.64     301.10     301.40       28 Oil cakes     325.35     393.95     391.87     392.99       30 Sugar refined     236.21     246.81     241.43     254.27       31 Chicken     258.10     273.30     253.20     261.62       25 Eggs     231.94     254.86     239.84     263.71       33 Fish     145.86     150.76     149.34     150.17       34 Meat     330.29     389.39     393.6										
18         Vegetables         307.11         320.68         299.12         296.02           19         Fresh fruits         191.26         255.16         244.27         232.76           20         Dry fruits         259.91         331.55         326.80         329.45           21         Fresh milk         220.50         252.98         261.43         267.11           22         Powdered milk         225.47         245.09         245.41         248.94           23         Milk food         181.08         207.84         216.92         220.28           24         Vegetable ghee         278.75         395.72         392.87         395.78           25         Mustard & rapeseed oil         279.15         377.17         376.60         380.87           26         Cotton seed oil         285.06         386.62         386.30         398.84           27         Cooking oil         225.71         293.64         301.10         301.40           28         Oil cakes         332.53         393.95         391.87         392.99           30         Sugar refined         236.21         246.81         241.43         254.27           31         Chicken										
19 Fresh fruits										
20         Dry fruits         259.91         331.55         326.80         329.45           21         Fresh milk         220.50         252.98         261.43         267.11           22         Powdered milk         225.47         245.09         245.41         248.94           23         Milk food         181.08         207.84         216.92         220.28           24         Vegetable ghee         278.75         395.72         392.87         395.78           25         Mustard & rapeseed oil         279.15         377.17         376.60         380.87           26         Cotton seed oil         285.06         386.62         386.30         398.84           27         Cooking oil         225.71         293.64         301.10         301.40           28         Oil cakes         325.35         393.95         391.87         392.99           29         Gur         268.31         279.86         283.03         289.97           31         Chicken         236.21         246.81         241.43         254.27           31         Chicken         231.94         254.86         239.84         263.71           34         Meat         330.29										
21 Fresh milk         220.50         252.98         261.43         267.11           22 Powdered milk         225.47         245.09         245.41         248.94           23 Milk food         181.08         207.84         216.92         220.28           24 Vegetable ghee         278.75         395.72         392.87         395.78           25 Mustard & rapeseed oil         279.15         377.17         376.60         380.87           26 Cotton seed oil         285.06         386.62         386.30         398.84           27 Cooking oil         225.71         293.64         301.10         301.40           28 Oil cakes         325.35         393.95         391.87         392.99           29 Gur         268.31         279.86         283.03         289.97           31 Chicken         236.21         246.81         241.43         254.27           31 Chicken         258.10         273.30         253.20         261.62           32 Eggs         231.94         254.86         239.84         263.71           33 Fish         145.86         150.76         149.34         150.17           34 Meat         330.29         389.39         393.69         402.36										
22         Powdered milk         225.47         245.09         245.41         248.94           23         Milk food         181.08         207.84         216.92         220.28           24         Vegetable ghee         278.75         395.72         392.87         395.78           25         Mustard & rapeseed oil         279.15         377.17         376.60         380.87           26         Cotton seed oil         285.06         386.62         386.30         398.84           27         Cooking oil         225.71         293.64         301.10         301.40           28         Oil cakes         325.35         393.95         391.87         392.99           29         Gur         268.31         279.86         283.03         289.97           30         Sugar refined         236.21         246.81         241.43         254.27           31         Chicken         258.10         273.30         253.20         261.62           22         Eggs         231.94         254.86         239.84         263.71           34         Meat         330.29         389.39         393.69         402.36           35         Spices         272.40		•								
23         Milk food         181.08         207.84         216.92         220.28           24         Vegetable ghee         278.75         395.72         392.87         395.78           25         Mustard & rapeseed oil         279.15         377.17         376.60         386.30           26         Cotton seed oil         285.06         386.62         386.30         398.84           27         Cooking oil         225.71         293.64         301.10         301.40           28         Oil cakes         325.35         393.95         391.87         392.99           29         Gur         268.31         279.86         283.03         289.97           30         Sugar refined         236.21         246.81         241.43         254.27           31         Chicken         258.10         273.30         253.20         261.62           32         Eggs         231.94         254.86         239.84         263.71           33         Fish         145.86         150.76         149.34         150.17           34         Meat         330.29         389.39         393.69         402.36           35         Spices         272.40         380.										
24         Vegetable ghee         278.75         395.72         392.87         395.78           25         Mustard & rapeseed oil         279.15         377.17         376.60         380.87           26         Cotton seed oil         285.06         386.62         386.30         398.84           27         Cooking oil         225.71         293.64         301.10         301.40           28         Oil cakes         325.35         393.95         391.87         392.99           29         Gur         268.31         279.86         283.03         289.97           30         Sugar refined         236.21         246.81         241.43         254.27           31         Chicken         258.10         273.30         253.20         261.62           32         Eggs         231.94         254.86         239.84         263.71           34         Meat         330.29         389.39         393.69         402.36           35         Spices         272.40         380.36         385.18         385.08           36         Condiments         304.45         313.17         314.60         315.61           37         Salt         171.77         196										
25         Mustard & rapeseed oil         279.15         377.17         376.60         380.87           26         Cotton seed oil         285.06         386.62         386.30         398.84           27         Cooking oil         225.71         293.64         301.10         301.40           28         Oil cakes         325.35         393.95         391.87         392.99           29         Gur         268.31         279.86         283.03         289.97           30         Sugar refined         236.21         246.81         241.43         254.27           31         Chicken         258.10         273.30         253.20         261.62           32         Eggs         231.94         254.86         239.84         263.71           34         Meat         330.29         389.39         393.69         402.36           35         Spices         272.40         380.36         385.18         385.08           36         Condiments         304.45         313.17         314.60         315.61           37         Salt         171.77         196.00         196.00         205.27           38         Tea         172.25         195.13										
26         Cotton seed oil         285.06         386.62         386.30         398.84           27         Cooking oil         225.71         293.64         301.10         301.40           28         Oil cakes         325.35         393.95         391.87         392.99           29         Gur         268.31         279.86         283.03         289.97           30         Sugar refined         236.21         246.81         241.43         254.27           31         Chicken         258.10         273.30         253.20         261.62           32         Eggs         231.94         254.86         239.84         263.71           34         Meat         330.29         389.39         393.69         402.36           35         Spices         272.40         380.36         385.18         385.08           36         Condiments         304.45         313.17         314.60         315.61           37         Salt         171.77         196.00         196.00         205.27           38         Tea         172.25         195.13         195.61         195.70           39         Beverages         145.99         163.75         166	25				376.60					
28 Oil cakes       325.35       393.95       391.87       392.99         29 Gur       268.31       279.86       283.03       289.97         30 Sugar refined       236.21       246.81       241.43       254.27         31 Chicken       258.10       273.30       253.20       261.62         32 Eggs       231.94       254.86       239.84       263.71         33 Fish       145.86       150.76       149.34       150.17         34 Meat       330.29       389.39       393.69       402.36         35 Spices       272.40       380.36       385.18       385.08         36 Condiments       304.45       313.17       314.60       315.61         37 Salt       171.77       196.00       196.00       205.27         38 Tea       172.25       195.13       195.61       195.70         39 Beverages       145.99       163.75       166.31       168.22         40 Mineral water       130.06       152.67       159.52       167.99         41 Fruit prepared/preserved       214.30       239.08       244.16       248.80         42 Vegetables prepared/preserved       189.31       215.31       217.71       221.53	26	•		386.62						
29 Gur       268.31       279.86       283.03       289.97         30 Sugar refined       236.21       246.81       241.43       254.27         31 Chicken       258.10       273.30       253.20       261.62         32 Eggs       231.94       254.86       239.84       263.71         33 Fish       145.86       150.76       149.34       150.17         34 Meat       330.29       389.39       393.69       402.36         35 Spices       272.40       380.36       385.18       385.08         36 Condiments       304.45       313.17       314.60       315.61         37 Salt       171.77       196.00       196.00       205.27         38 Tea       172.25       195.13       195.61       195.70         39 Beverages       145.99       163.75       166.31       168.22         40 Mineral water       130.06       152.67       159.52       167.99         41 Fruit prepared/preserved       214.30       239.08       244.16       248.80         42 Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43 Sugar confectionary       100.57       100.67       100.98       101.16	27	Cooking oil	225.71	293.64	301.10	301.40				
30       Sugar refined       236.21       246.81       241.43       254.27         31       Chicken       258.10       273.30       253.20       261.62         32       Eggs       231.94       254.86       239.84       263.71         33       Fish       145.86       150.76       149.34       150.17         34       Meat       330.29       389.39       393.69       402.36         35       Spices       272.40       380.36       385.18       385.08         36       Condiments       304.45       313.17       314.60       315.61         37       Salt       171.77       196.00       196.00       205.27         38       Tea       172.25       195.13       195.61       195.70         39       Beverages       145.99       163.75       166.31       168.22         40       Mineral water       130.06       152.67       159.52       167.99         41       Fruit prepared/preserved       214.30       239.08       244.16       248.80         42       Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43       Sugar confectionary <td< td=""><td>28</td><td>Oil cakes</td><td>325.35</td><td>393.95</td><td>391.87</td><td>392.99</td></td<>	28	Oil cakes	325.35	393.95	391.87	392.99				
31 Chicken       258.10       273.30       253.20       261.62         32 Eggs       231.94       254.86       239.84       263.71         33 Fish       145.86       150.76       149.34       150.17         34 Meat       330.29       389.39       393.69       402.36         35 Spices       272.40       380.36       385.18       385.08         36 Condiments       304.45       313.17       314.60       315.61         37 Salt       171.77       196.00       196.00       205.27         38 Tea       172.25       195.13       195.61       195.70         39 Beverages       145.99       163.75       166.31       168.22         40 Mineral water       130.06       152.67       159.52       167.99         41 Fruit prepared/preserved       214.30       239.08       244.16       248.80         42 Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43 Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44 Cotton       278.56       503.45       377.50       370.87	29	Gur	268.31	279.86	283.03	289.97				
32 Eggs       231.94       254.86       239.84       263.71         33 Fish       145.86       150.76       149.34       150.17         34 Meat       330.29       389.39       393.69       402.36         35 Spices       272.40       380.36       385.18       385.08         36 Condiments       304.45       313.17       314.60       315.61         37 Salt       171.77       196.00       196.00       205.27         38 Tea       172.25       195.13       195.61       195.70         39 Beverages       145.99       163.75       166.31       168.22         40 Mineral water       130.06       152.67       159.52       167.99         41 Fruit prepared/preserved       214.30       239.08       244.16       248.80         42 Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43 Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44 Cotton       278.56       503.45       377.50       370.87         45 Cotton seeds       276.41       362.89       358.16       370.37 <td>30</td> <td>Sugar refined</td> <td>236.21</td> <td>246.81</td> <td>241.43</td> <td>254.27</td>	30	Sugar refined	236.21	246.81	241.43	254.27				
33       Fish       145.86       150.76       149.34       150.17         34       Meat       330.29       389.39       393.69       402.36         35       Spices       272.40       380.36       385.18       385.08         36       Condiments       304.45       313.17       314.60       315.61         37       Salt       171.77       196.00       196.00       205.27         38       Tea       172.25       195.13       195.61       195.70         39       Beverages       145.99       163.75       166.31       168.22         40       Mineral water       130.06       152.67       159.52       167.99         41       Fruit prepared/preserved       214.30       239.08       244.16       248.80         42       Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43       Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44       Cotton       278.56       503.45       377.50       370.87         45       Cotton seeds       276.41	31	Chicken	258.10	273.30	253.20	261.62				
34 Meat       330.29       389.39       393.69       402.36         35 Spices       272.40       380.36       385.18       385.08         36 Condiments       304.45       313.17       314.60       315.61         37 Salt       171.77       196.00       196.00       205.27         38 Tea       172.25       195.13       195.61       195.70         39 Beverages       145.99       163.75       166.31       168.22         40 Mineral water       130.06       152.67       159.52       167.99         41 Fruit prepared/preserved       214.30       239.08       244.16       248.80         42 Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43 Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44 Cotton       278.56       503.45       377.50       370.87         45 Cotton seeds       276.41       362.89       358.16       370.37         46 Mustard/rapeseeds       289.33       367.55       364.65       374.82         47 Tobacco       236.02       260.69       261.49	32	Eggs	231.94	254.86	239.84	263.71				
35       Spices       272.40       380.36       385.18       385.08         36       Condiments       304.45       313.17       314.60       315.61         37       Salt       171.77       196.00       196.00       205.27         38       Tea       172.25       195.13       195.61       195.70         39       Beverages       145.99       163.75       166.31       168.22         40       Mineral water       130.06       152.67       159.52       167.99         41       Fruit prepared/preserved       214.30       239.08       244.16       248.80         42       Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43       Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44       Cotton       278.56       503.45       377.50       370.87         45       Cotton seeds       276.41       362.89       358.16       370.37         46       Mustard/rapeseeds       289.33       367.55       364.65       374.82         47       Tobaco	33	Fish	145.86	150.76	149.34	150.17				
36 Condiments       304.45       313.17       314.60       315.61         37 Salt       171.77       196.00       196.00       205.27         38 Tea       172.25       195.13       195.61       195.70         39 Beverages       145.99       163.75       166.31       168.22         40 Mineral water       130.06       152.67       159.52       167.99         41 Fruit prepared/preserved       214.30       239.08       244.16       248.80         42 Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43 Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44 Cotton       278.56       503.45       377.50       370.87         45 Cotton seeds       276.41       362.89       358.16       370.37         46 Mustard/rapeseeds       289.33       367.55       364.65       374.82         47 Tobacco       236.02       260.69       261.49       263.41         48 Sugar cane       499.09       601.95       601.95       608.55         49 Wool       146.46       164.33       170.95										
37         Salt         171.77         196.00         196.00         205.27           38         Tea         172.25         195.13         195.61         195.70           39         Beverages         145.99         163.75         166.31         168.22           40         Mineral water         130.06         152.67         159.52         167.99           41         Fruit prepared/preserved         214.30         239.08         244.16         248.80           42         Vegetables prepared/preserved         189.31         215.31         217.71         221.53           43         Sugar confectionary         100.57         100.67         100.98         101.16           Raw material         296.34         450.47         382.68         383.08           44         Cotton         278.56         503.45         377.50         370.87           45         Cotton seeds         276.41         362.89         358.16         370.37           46         Mustard/rapeseeds         289.33         367.55         364.65         374.82           47         Tobacco         236.02         260.69         261.49         263.41           48         Sugar cane         499.		•								
38 Tea       172.25       195.13       195.61       195.70         39 Beverages       145.99       163.75       166.31       168.22         40 Mineral water       130.06       152.67       159.52       167.99         41 Fruit prepared/preserved       214.30       239.08       244.16       248.80         42 Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43 Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44 Cotton       278.56       503.45       377.50       370.87         45 Cotton seeds       276.41       362.89       358.16       370.37         46 Mustard/rapeseeds       289.33       367.55       364.65       374.82         47 Tobacco       236.02       260.69       261.49       263.41         48 Sugar cane       499.09       601.95       601.95       608.55         49 Wool       146.46       164.33       170.95       175.82         50 Hides       139.49       156.19       157.02       160.56         51 Skins       104.48       122.98       126.49										
39     Beverages     145.99     163.75     166.31     168.22       40     Mineral water     130.06     152.67     159.52     167.99       41     Fruit prepared/preserved     214.30     239.08     244.16     248.80       42     Vegetables prepared/preserved     189.31     215.31     217.71     221.53       43     Sugar confectionary     100.57     100.67     100.98     101.16       Raw material     296.34     450.47     382.68     383.08       44     Cotton     278.56     503.45     377.50     370.87       45     Cotton seeds     276.41     362.89     358.16     370.37       46     Mustard/rapeseeds     289.33     367.55     364.65     374.82       47     Tobacco     236.02     260.69     261.49     263.41       48     Sugar cane     499.09     601.95     601.95     608.55       49     Wool     146.46     164.33     170.95     175.82       50     Hides     139.49     156.19     157.02     160.56       51     Skins     104.48     122.98     126.49     134.62										
40 Mineral water       130.06       152.67       159.52       167.99         41 Fruit prepared/preserved       214.30       239.08       244.16       248.80         42 Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43 Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44 Cotton       278.56       503.45       377.50       370.87         45 Cotton seeds       276.41       362.89       358.16       370.37         46 Mustard/rapeseeds       289.33       367.55       364.65       374.82         47 Tobacco       236.02       260.69       261.49       263.41         48 Sugar cane       499.09       601.95       601.95       608.55         49 Wool       146.46       164.33       170.95       175.82         50 Hides       139.49       156.19       157.02       160.56         51 Skins       104.48       122.98       126.49       134.62										
41       Fruit prepared/preserved       214.30       239.08       244.16       248.80         42       Vegetables prepared/preserved       189.31       215.31       217.71       221.53         43       Sugar confectionary       100.57       100.67       100.98       101.16         Raw material       296.34       450.47       382.68       383.08         44       Cotton       278.56       503.45       377.50       370.87         45       Cotton seeds       276.41       362.89       358.16       370.37         46       Mustard/rapeseeds       289.33       367.55       364.65       374.82         47       Tobacco       236.02       260.69       261.49       263.41         48       Sugar cane       499.09       601.95       601.95       608.55         49       Wool       146.46       164.33       170.95       175.82         50       Hides       139.49       156.19       157.02       160.56         51       Skins       104.48       122.98       126.49       134.62										
42         Vegetables prepared/preserved         189.31         215.31         217.71         221.53           43         Sugar confectionary         100.57         100.67         100.98         101.16           Raw material         296.34         450.47         382.68         383.08           44         Cotton         278.56         503.45         377.50         370.87           45         Cotton seeds         276.41         362.89         358.16         370.37           46         Mustard/rapeseeds         289.33         367.55         364.65         374.82           47         Tobacco         236.02         260.69         261.49         263.41           48         Sugar cane         499.09         601.95         601.95         608.55           49         Wool         146.46         164.33         170.95         175.82           50         Hides         139.49         156.19         157.02         160.56           51         Skins         104.48         122.98         126.49         134.62										
43         Sugar confectionary         100.57         100.67         100.98         101.16           Raw material         296.34         450.47         382.68         383.08           44         Cotton         278.56         503.45         377.50         370.87           45         Cotton seeds         276.41         362.89         358.16         370.37           46         Mustard/rapeseeds         289.33         367.55         364.65         374.82           47         Tobacco         236.02         260.69         261.49         263.41           48         Sugar cane         499.09         601.95         601.95         608.55           49         Wool         146.46         164.33         170.95         175.82           50         Hides         139.49         156.19         157.02         160.56           51         Skins         104.48         122.98         126.49         134.62		* * *								
Raw material         296.34         450.47         382.68         383.08           44         Cotton         278.56         503.45         377.50         370.87           45         Cotton seeds         276.41         362.89         358.16         370.37           46         Mustard/rapeseeds         289.33         367.55         364.65         374.82           47         Tobacco         236.02         260.69         261.49         263.41           48         Sugar cane         499.09         601.95         601.95         608.55           49         Wool         146.46         164.33         170.95         175.82           50         Hides         139.49         156.19         157.02         160.56           51         Skins         104.48         122.98         126.49         134.62										
44     Cotton     278.56     503.45     377.50     370.87       45     Cotton seeds     276.41     362.89     358.16     370.37       46     Mustard/rapeseeds     289.33     367.55     364.65     374.82       47     Tobacco     236.02     260.69     261.49     263.41       48     Sugar cane     499.09     601.95     601.95     608.55       49     Wool     146.46     164.33     170.95     175.82       50     Hides     139.49     156.19     157.02     160.56       51     Skins     104.48     122.98     126.49     134.62		·								
45 Cotton seeds       276.41       362.89       358.16       370.37         46 Mustard/rapeseeds       289.33       367.55       364.65       374.82         47 Tobacco       236.02       260.69       261.49       263.41         48 Sugar cane       499.09       601.95       601.95       608.55         49 Wool       146.46       164.33       170.95       175.82         50 Hides       139.49       156.19       157.02       160.56         51 Skins       104.48       122.98       126.49       134.62										
46     Mustard/rapeseeds     289.33     367.55     364.65     374.82       47     Tobacco     236.02     260.69     261.49     263.41       48     Sugar cane     499.09     601.95     601.95     608.55       49     Wool     146.46     164.33     170.95     175.82       50     Hides     139.49     156.19     157.02     160.56       51     Skins     104.48     122.98     126.49     134.62										
47 Tobacco     236.02     260.69     261.49     263.41       48 Sugar cane     499.09     601.95     601.95     608.55       49 Wool     146.46     164.33     170.95     175.82       50 Hides     139.49     156.19     157.02     160.56       51 Skins     104.48     122.98     126.49     134.62										
48 Sugar cane       499.09       601.95       601.95       608.55         49 Wool       146.46       164.33       170.95       175.82         50 Hides       139.49       156.19       157.02       160.56         51 Skins       104.48       122.98       126.49       134.62		*								
49 Wool     146.46     164.33     170.95     175.82       50 Hides     139.49     156.19     157.02     160.56       51 Skins     104.48     122.98     126.49     134.62										
50 Hides     139.49     156.19     157.02     160.56       51 Skins     104.48     122.98     126.49     134.62										
51 Skins 104.48 122.98 126.49 134.62										
(continued)		· ·								

Item and Specifications	Jun-10	Apr-11	May-11	Jun-11
Fuel & light	304.00	390.47	399.37	400.28
53 Coal	142.50	160.00	160.00	160.00
54 Coke	666.22	791.13	791.13	791.13
55 Diesel oil	448.03	577.53	626.56	617.19
56 Motor sprit	221.32	272.22	288.03	282.49
57 Mobil oil	208.33	233.37	246.36	251.34
58 Furnace oil	341.81	536.84	521.19	536.33
59 Kerosene oil	443.81	571.16	609.25	574.90
60 Natural gas	256.00	256.00	256.00	256.00
61 Electricity ind. Supply tariff-b	201.01	222.49	222.49	222.49
62 Elec. Agriculture tariff-d	205.07	238.86	238.86	238.86
63 Fire wood	282.24	357.11	364.01	365.39
Manufacture	168.82	220.30	216.65	210.61
64 Sole leather	134.06	140.01	140.01	140.01
65 Chrome leather	212.23	228.63	232.07	232.07
66 Cotton yarn	164.37	267.49	239.47	210.64
67 Blended yarn	186.61	251.42	248.86	233.19
68 Nylon yarn	128.09	185.96	187.85	180.56
69 Cotton textiles	154.95	183.61	184.34	186.11
70 Hosiery	160.37	196.13	196.65	197.21
71 Silk & reyon textiles	152.12	174.29	176.71	178.26
72 Woolen textiles	143.32	149.53	149.53	149.53
73 Jute manufactures	135.59	174.73	196.39	205.48
74 Mattresses	142.61	165.50	166.67	165.94
75 Readymade garments	118.87	125.26	125.07	124.58
76 Utensils	149.53	160.39	160.47	160.47
77 Plastic products	144.91	168.07	168.89	177.01
78 Glass products	179.81	198.87	200.12	200.12
79 Chemicals	201.43	250.25	253.58	255.60
80 Dying materials	93.46	96.14	96.14	96.14
81 Soaps	185.38	223.03	228.46	231.15
82 Cosmetics	123.62	178.84	181.27	181.27
83 Drugs & medicines	120.90	135.67	140.73	145.21
84 Fertilizers	312.14	427.49	437.90	439.60
85 Pesticides & insecticides	150.11	184.80	191.90	197.91
86 Machinery	183.67	207.45	211.96	215.30
87 Transports	131.55	169.28	185.85	193.04
88 Tyres	219.60	243.64	259.21	261.72
89 Tubes	198.01	229.40	232.19	232.19
90 Audio-visual instruments	92.59	100.49	100.49	98.83
91 Other electrical goods	134.41	152.72	159.53	159.33
92 Cigarettes	246.75	262.35	262.35	263.34
93 Paper	106.36	114.45	117.04	117.04
94 Matches	124.26	130.85 204.94	144.89	149.16
95 Foot wear	192.15 <b>220.29</b>		204.94 <b>242.36</b>	204.94 <b>262.30</b>
Building material		<b>238.63</b> 135.55		
96 Cement 97 Bricks	127.57 250.44	325.74	136.49 334.06	139.08 335.81
98 Cement blocks	170.83	175.73	179.23	186.23
99 Tiles	99.67	101.37	179.23	102.82
100 Iron bars & sheets	292.64	314.21	318.60	322.62
101 Pipe fittings	183.46	196.51	198.99	201.32
102 Timber	217.94	231.22	245.20	243.56
103 Glass sheets	178.68	191.40	191.40	197.52
104 Paints & varnishes	149.43	218.35	238.33	247.40
105 Sanitary wares	162.22	163.37	163.29	163.15
106 Wires and cables	272.09	304.05	306.76	312.18

Period	CPI				WPI			
	Overall	Food	Non-food	Overall	Food	Non-food		
2004-05	121.98	125.69	119.47	124.14	125.03	123.50	126.52	
2005-06	131.64	134.39	129.78	136.68	133.78	138.78	136.43	
2006-07	141.87	148.21	137.59	146.18	145.67	146.53	149.29	
2007-08	158.90	174.36	148.44	170.15	173.27	167.88	170.55	
2008-09	191.90	215.69	175.82	201.10	213.54	192.04	209.29	
2009-10	214.41	242.59	195.36	226.49	239.01	217.39	236.87	
2010-11	244.26	286.15	215.94	279.39	285.93	274.63	278.96	
2009 Jan.	190.09	210.33	176.40	192.91	208.80	181.35	204.02	
Feb.	191.90	211.58	178.59	194.19	210.31	182.46	206.78	
Mar.	194.53	216.13	179.92	195.00	212.16	182.51	208.40	
Apr.	197.28	220.46	181.61	198.28	215.69	185.61	210.85	
May.	197.74	220.04	182.66	201.29	217.50	189.49	212.62	
Jun.	199.69	222.23	184.45	206.13	219.81	196.17	215.09	
Jul	202.77	228.93	185.08	207.57	224.31	195.39	222.00	
Aug	206.21	234.69	186.95	212.16	229.52	199.53	225.18	
Sep	207.14	235.59	187.90	212.53	230.34	199.57	227.34	
Oct	209.11	238.12	189.49	215.01	232.35	202.39	227.73	
Nov	212.02	242.40	191.48	220.98	236.69	209.55	232.14	
Dec	210.99	238.16	192.62	221.43	235.06	211.51	232.81	
2010 Jan.	216.09	242.91	197.95	230.80	241.37	223.11	240.25	
Feb	216.93	243.17	199.19	231.64	242.67	223.61	242.37	
Mar	219.65	247.55	200.78	237.51	246.68	230.84	244.98	
Apr	223.44	252.53	203.77	241.88	248.53	237.04	247.50	
May	223.58	252.62	203.94	243.98	248.81	240.47	249.51	
Jun	225.03	254.42	205.15	242.44	251.73	235.68	250.61	
Jul	227.79	258.19	207.23	246.48	256.40	239.26	255.13	
Aug	233.50	271.35	207.91	252.93	267.12	242.60	261.70	
Sep	239.69	285.63	208.62	258.22	279.03	243.08	270.74	
Oct	241.17	285.89	210.93	266.19	283.96	253.26	275.31	
Nov	244.84	292.20	212.81	275.46	290.52	264.50	284.33	
Dec	243.60	286.64	214.50	278.38	286.07	272.78	282.83	
2011 Jan	246.76	292.52	215.82	282.96	291.06	277.07	284.47	
Feb	244.93	286.26	216.98	288.24	289.24	287.51	281.56	
Mar	248.55	292.03	219.15	297.86	294.48	300.32	284.83	
Apr	252.58	296.04	223.19	304.58	296.72	310.30	287.28	
May	253.17	292.73	226.42	299.85	296.11	302.57	287.89	
June	254.57	294.29	227.71	301.53	300.50	302.28	291.41	

Table A13: International Commodity Price	Feb-11	Mar-11	Ann 11	Mon 11	Jun-11
n.	re D-11	Mar-11	Apr-11	May-11	Jun-11
Energy					
Crude Oil (US\$ per barrel)*	97.7	108.7	116.3	108.2	105.9
IMF Energy Index (2005 =100)	181.5	198.6	210.7	198.7	195.8
WB Energy Index (1990=100) @	333.7	365.4	389.1	364.1	357.7
Food (\$/MT)					
Rice	532.8	509.0	500.6	500.6	515.4
Wheat	348.2	316.8	336.3	354.5	326.5
Sugar	29.3	25.9	23.9	21.9	24.9
Palm Oil	1,248.6	1,142.2	1,123.8	1,143.4	1,075.9
Soybean Oil	1,268.4	1,245.1	1,279.0	1,255.7	1,250.1
Non-Food Non-Energy					
Cotton Outlook 'A' Index #	213.2	229.7	216.6	165.5	164.9
IMF Metal Price Index (2005=100)	256.2	244.2	250.1	239.5	235.7
Copper (\$/MT)	9,880.9	9,503.4	9,482.8	8,931.7	9,066.9
Aluminum (\$/MT)	2,515.3	2,555.5	2,667.4	2,587.2	2,557.8
Iron Ore (\$ cents/dry MT)	187.2	169.4	179.3	177.1	170.9
Tin (\$/MT)	31,619.7	30,590.9	32,347.7	28,571.4	25,519.7
Nickel (\$/MT)	28,412.2	26,710.4	26,332.2	24,164.6	22,420.9
Zinc (\$/MT)	2,473.5	2,341.5	2,371.5	2,159.6	2,234.5
Lead (\$/MT)	2,595.6	2,624.0	2,719.4	2,419.6	2,525.0
Uranium (\$/pound)	65.0	63.5	57.8	56.1	55.4
DAP (\$/MT)	603.8	605.5	617.1	609.8	612.0
Urea (\$/MT)	358.1	327.8	340.4	397.4	485.9

<sup>\$/</sup>MT = US\$ per metric tonne.

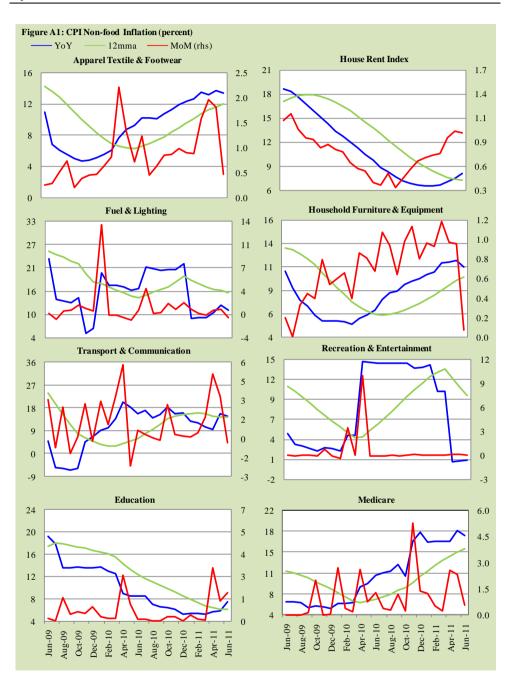
DAP: Diammonium Phosphate

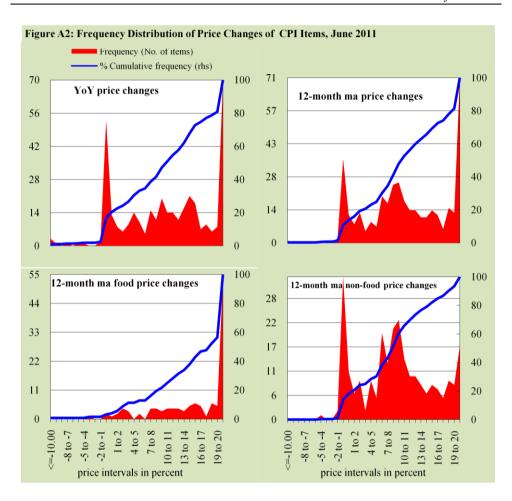
Source: IMF and World Bank.

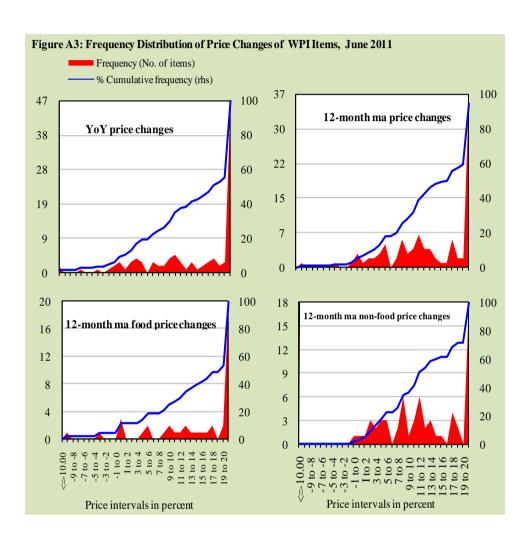
 $<sup>\</sup>ast$  Crude Oil (petroleum), simple average of three spot prices; Dated Brent, West Texas Intermediate, and the Dubai Fateh

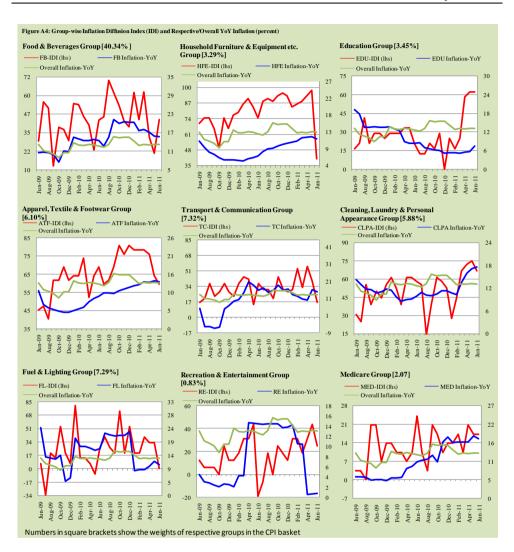
<sup>#</sup> Middling 1-3/32 inch staple, Liverpool Index "A", average of the cheapest Cts/lb five of fourteen styles, CIF Liverpool (Cotton Outlook, Liverpool). From January 1968 to May 1981 strict middling 1-1/16 inch staple. Prior to 1968, Mexican 1-1/16. 2/

<sup>@</sup> World Bank commodity index for low and middle income countries









#### Annexure B

## **Technical Notes**

1. All the three measures of inflation, viz. CPI, WPI and SPI are computed by the following Laspeyres Index formula:

$$I_t = \sum_j w_0^j \left( \frac{P_t^j}{P_0^j} \right)$$

Where  $I_t$  is price index,  $w_0^j$  is weight of commodity j in the overall basket,  $P_t^j$  is price of commodity j in period t and  $P_0^j$  is its price in the base year.

- 2. Base year for all the indices is the year 2000-01.
- 3. CPI basket contains 374 consumers' goods; WPI basket contains 425 commodities; SPI contains 53 commodities.
- 4. YoY inflation is the percent change of an index in a given month over the index in the same month of the last year. It is computed as follows:

$$\pi_t = (\frac{I_t}{I_{t-12}} - 1) \times 100$$

5. Period average inflation is the percent change of the average index during the period from July to the given month of a fiscal year over the average index during the corresponding period of the last year. It is computed as follows:

$$\overline{\pi}_{t} = \left(\frac{\sum_{i=0}^{t-v} I_{t-i}}{\sum_{i=0}^{t-12-v} I_{t-12-i}} - 1\right) \times 100$$

Where v is the serial number of the month of July of current fiscal year in a given time series.

6. Monthly inflation is the percent change of an index in a given month over the index in the preceding month. It is computed as follows:

$$\pi_{t} = (\frac{I_{t}}{I_{t-1}} - 1) \times 100$$

7. 12-month moving average inflation (Long-run trend inflation) is the percent change of 12-month moving average of a price index; it is computed as follows:

$$\widetilde{\pi}_{t} = \left(\frac{\sum_{i=0}^{11} I_{t-i}}{\sum_{i=0}^{11} I_{t-12-i}} - 1\right) \times 100$$

- 8. Core Inflation is defined as the persistent component of measured inflation that excludes volatile and controlled prices. It reflects the normal supply and demand conditions in the economy. Core inflation is computed by the following two methods:
  - a) Non-food, Non-energy inflation (NFNE inflation); it is computed by excluding food group and energy items (kerosene oil, petrol, diesel, CNG, electricity and natural gas) from the CPI basket.
  - b) 20% trimmed-mean inflation; it is computed through the following steps:
    - i. All CPI items are arranged in ascending order according to YoY/12-month moving average/monthly/period average changes in their price indices in a given month.
    - ii. 20 percent of the items showing extreme changes are excluded with 10 percent of the items at the top of the list (corresponding to cumulative weight of 90% or more) and 10 percent of the items at the bottom of the list (corresponding to cumulative weight of 10 percent or less).
    - iii. The weighted mean of the changes in price indices of the rest of the items is core inflation.
- 9. Weighted contribution of different items (or sub-groups) to total inflation is worked out as below:

Let the overall index  $(I_t)$  is the weighted average of price indexes of individual items or sub-groups  $(I_{it})$ , i.e.

$$I_{t} = \sum_{i} w_{i} \cdot I_{it}$$

The weighted contribution of a single item (or a sub-group) to overall inflation is defined as below:

$$C_{it} = \alpha_{it-12} \cdot w_i \cdot \left(\frac{\pi_{it}}{\pi_t}\right)$$

Where  $C_{ii}$ : Contribution of i<sup>th</sup> item to the overall inflation

$$\alpha_{it-12} = \frac{I_{it-12}}{I_{t-12}}$$
; i.e. ratio of item's index to overall index in

the reference month

 $w_i$ : Weights of i<sup>th</sup> item

 $\pi_{i}$ : Inflation of i<sup>th</sup> item

 $\pi_{+}$ : Overall inflation

# Methodology for Estimating Inflation Diffusion Index for Pakistan

We constructed an index to measure the spread of inflation in the 374 commodities of the CPI basket. It is based on month-on-month (MoM) change in the prices of these commodities and can be obtained by estimating what is known as an 'inflation diffusion index' (IDI) as below:

Number of Commodities with ↑ in MoM change-Number of Commodities with ↓ in MoM change
Number of Commodities for which prices are reported

Thus, it is the difference between the share of items with increasing prices (i.e. depicting inflation) and the share of items with falling prices (i.e. depicting deflation) in CPI amongst the commodities for which prices have altered or remained constant<sup>2</sup>.

Based upon commodity level price data from July 2001 to February 2011 we computed inflation diffusion indices overall (general) CPI basket and for all groups in CPI basket (except House Rent Index being single item). A simple analysis<sup>3</sup> suggests that IDI is a leading indicator for Pakistan's YoY inflation.

Formal test shows one way 'Granger' causality from IDI to YoY inflation.

<sup>&</sup>lt;sup>2</sup> We do not observe the prices of certain commodities (like the seasonal items) during certain periods of time. To calculate the inflation diffusion index we consider the commodities for which prices have been reported (irrespective of changed or not) during the month under review.