Monthly Seasonal Factors of Selected Economic Time Series

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Analysis of seasonal behaviour of different economic time series is considered important by the policymakers, as it enables them to differentiate between the changes, which are seasonal from those, which are long-run in nature. In the recent period, with the availability and usage of high frequency data, the analysis of seasonal factors has in fact become essential for policy design, especially those of short duration of less than a year. This article presents the monthly seasonal factors of selected 77 economic/financial time series. Over the years, the intra-year seasonal variations of aggregate deposits and non-food credit of scheduled commercial banks exhibited almost similar movements. Within the WPI-All Commodities group, WPI-Primary Articles indicated higher seasonal fluctuations as compared to WPI-Manufactured Products group. Among the Food Articles group, the prices of 'Fruits and Vegetables' group exhibited high seasonal variation during the reference period. The seasonal variations of CPI-Industrial Workers are higher than those of WPI-All Commodities. A comparison of seasonal factors of IIP, according to the use-based classification, reveals that the seasonal variation was highest in respect of Capital Goods. Among the selected transport services indicators, the range of seasonal variations of 'Revenue on Railway



^{*} Prepared in the Forecasting Division of the Department of Statistics and Information Management. The previous study in this series was published in the September 2009 issue of the Reserve Bank of India Bulletin.

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> Freight Traffic' was higher as compared to that of 'Cargo Handled at Major Ports'. Over the reference period, Exports exhibited higher seasonal variations than Non-Oil Import. The intra-year seasonal variation in Broad Money (M_3) and WPI-All Commodities had narrowed down from 2003-04 onwards. The ranges of seasonal factors of Bank Credit (SCBs) and IIP exhibited similar movements over the reference period.

1. Introduction

1.1 Economic time series, when measured at an interval of less than a year, exhibit seasonal fluctuations around its annual trend path. These fluctuations may arise due to certain factors such as peculiarities of production cycle, seasonal nature of activity, and other causes like weather, festivals, etc. While the seasonal variations occur regularly, yet they may vary in magnitude from year to year. The study of direction and magnitude of seasonal fluctuations helps in providing suitable treatment to seasonality, which in turn is useful in interpretation of movements in economic variables. Moreover, the seasonal adjustment estimates and removes seasonal effects from a time series, and thus provides better information on certain non-seasonal features. From the policy perspective, the information on seasonal factors of an economic variable is useful as it enables the policymaker to differentiate between the seasonal changes and long-run changes in the variable and thereby design appropriate policy responses. In the recent period, with

the availability and usage of high frequency data, the analysis of seasonal factors has, in fact, become essential for policy design, especially of short duration of less than a year. In this backdrop, monthly seasonal factors for selected economic and financial time series of the Indian economy are being regularly published in the Reserve Bank of India Bulletin from 1980 onwards.

2. Data Coverage and Methodology

2.1 The present article covers monthly data from April 1994 to March 2010 (reference period) with respect to 77 economic/ financial series, including four new series, for the estimation of seasonal factors (Annex). The seasonal factors of these 77 time series are classified into six major groups, namely,

- A. Monetary and Banking Indicators (22 series);
- B. Wholesale Price Index (WPI) (21 series);
- C. Consumer Price Index (CPI) (4 series);
- D. Industrial Production (25 series);
- E. Services Sector Indicators (2 series);
- F. External Trade (3 series).

2.2 The seasonal factors for external trade variables are generated using data in US dollar terms. The data related to the series under study, except those of 'Cement Production', 'Steel Production', 'Production of Commercial Motor Vehicles' and 'Services Sector Indicators' are taken from the RBI Monthly Bulletin and the definitions of the series are the same as those in the 'Notes on Tables' of the RBI Monthly Bulletin. The

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data related to 'Cement Production', 'Steel Production', 'Production of Commercial Motor Vehicles' and 'Services Sector Indicators' are taken from Central Statistical Organisation (CSO) Monthly Capsule Report (on Infrastructure Sector Performance).

2.3 The seasonal factors have been estimated on the basis of X-12 ARIMA¹ methodology, developed by the US Bureau of Census. The monthly seasonal factors for the year 2009-10, the average monthly seasonal factors for the period 1994-95 to 2009-10 and the forecasts of monthly seasonal factors for 2010-11 are presented in Table 1. The peak and trough values of the seasonal factors along with their respective months of occurrence are also presented in Table 1. Table 2 presents the dispersion of the seasonal factors, during the last 16 years, in terms of ranges (difference between peak and trough values) of seasonal factors for all the 77 variables. Monthly seasonal factors, for the last 16 years, for some of the important series are presented in the Table 3. The peak/trough months of selected series and classification of variables as per range of seasonal factor, during 2009-10, are provided in Tables 4 and 5, respectively. The salient features of variations in seasonal factors of some selected series during the last sixteen years in general, and for 2009-10 in particular, are briefly discussed in the subsequent paragraphs.

3. Salient Features

3.1 Monetary and Banking Aggregates

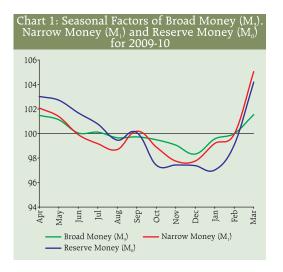
As a part of Monetary and Banking aggregates, 22 important indicators were selected to analyse the intra-year seasonal variations over the reference period.

3.1.1 Seasonal Factors

3.1.1.1 The seasonal factors of Reserve Money (M_0) , Narrow Money (M_1) and Broad Money (M_3) , during 2009-10, had their peaks in the month of March, whereas, the troughs occurred in the months of January, November and December, respectively (Table 1 and Chart 1).

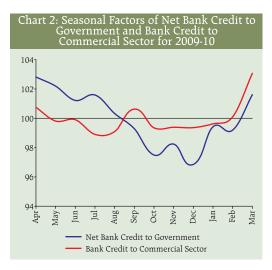
3.1.1.2 From the sources side of Broad Money, the Net Bank Credit to Government exhibited seasonal peak and trough in April and December, respectively, during 2009-10, whereas, the Bank Credit to Commercial Sector had peak and trough in the months of March and July, respectively (Table 1 and Chart 2).

3.1.1.3 During 2009-10, the seasonal factors of 'Currency with the Public',



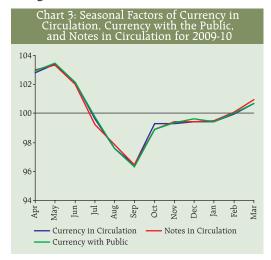
¹ For methodological details, kindly refer to the technical note annexed with the article 'Monthly Seasonal Factors of Selected Economic Time Series', Reserve Bank of India Bulletin, December 1999, Vol. LIII. Number 12, pp 1329 to 1331.

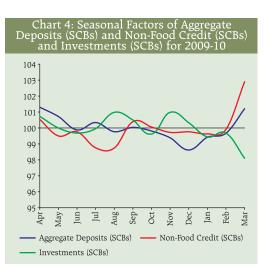
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'Currency in Circulation' and 'Notes in Circulation' observed similar movements having seasonal peaks and troughs in May and September, respectively (Table 1 and Chart 3).

3.1.1.4 During 2009-10, the peaks of Aggregate Deposits (SCBs) and Non-Food Credit (SCBs) occurred during the months of April and March, respectively, whereas, the troughs occurred during the months of December and August, respectively (Table 1 and Chart 4). The seasonal peak and trough of Investments (SCBs) occurred





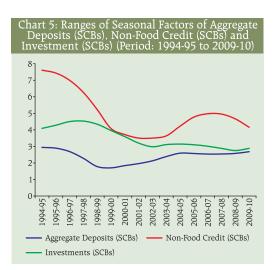
during the months of August and March, respectively. The seasonal variations in Aggregate Deposits (SCBs) appear to be relatively much less, as compared to those in Non-Food Credit (SCBs).

3.1.2 Range of Seasonal Factors

3.1.2.1 Over the years, the intra-year seasonal variations, measured in terms of range (*i.e.*, difference between peak and trough values) of seasonal factors of Aggregate Deposits (SCBs) and Non-Food Credit (SCBs) exhibited almost similar movements; having lower seasonal variations during the period 1999-2000 to 2002-03. During the last three years (*viz.*, 2007-08 to 2009-10), the seasonal variations of Non-Food Credit (SCBs) showed downward movement, whereas, the variations in Aggregate Deposits (SCBs) and Investments (SCBs) moved within the narrow band of 2.5 to 2.9 (Chart 5 and Table 2).

3.1.2.2 During the reference period, *i.e.*, 1994-95 to 2009-10, Demand Deposits (SCBs) have shown greater seasonal fluctuations than Time Deposits (SCBs) (Chart 6). The seasonal fluctuations in Demand Deposits (SCBs) gradually declined

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upto 2001-02, and thereafter, started rising upto 2006-07 and thereafter has exhibited a declining trend. On the other hand, in the reference period, the seasonal variation of Time Deposits (SCBs) moved within the range of 1.4 to 2.8.

3.2. Price Indices

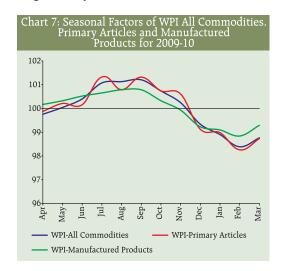
3.2.1 In order to investigate the seasonal movements of the price indices over the reference period, both Wholesale Price Indices (WPI) and Consumer Price Indices (CPI) were taken into account. From WPI

Seasonal Factors of Demand and Time Deposits (SCBs) Chart 6 and Time Deposits 16 14 12-10 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 - Demand Deposits (SCBs) ---- Time Deposits (SCBs)

group, 21 important series (commodities) were selected including food articles like cereals, wheat, rice and pulses. Three new series, *viz.*, WPI of Potatoes, Onions, and Milk under the Food Articles group have been introduced in this article. Seasonal factors for major groups like Primary Articles and Manufactured Products were also worked out. From CPI group, all four series based on occupations, *viz.*, CPI-Agricultural Labourers (CPI-RL), CPI-Industrial Workers (CPI-IW) and CPI-Urban Non-Manual Employees (CPI-UNME) were selected.

3.2.2 Seasonal Factors

3.2.2.1 During 2009-10, the seasonal factors of WPI-All Commodities registered peak in September and trough in February, which is similar to the average peak and trough months (Table 1). In case of the two main groups of All Commodities, *viz.*, 'Manufactured Products' and 'Primary Articles', troughs occurred in the same month of February in 2009-10, whereas, the peaks occurred during August and July, respectively (Table 1 and Chart 7). The



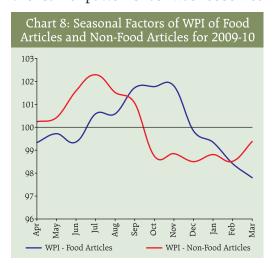
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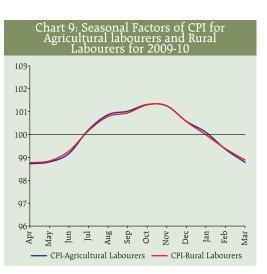
> seasonal variations of 'Manufactured Products' prices were relatively much lower, as compared to 'Primary Articles'.

> 3.2.2.2 During 2009-10, the seasonal peaks of the prices for Food Articles and Non-Food Articles occurred during the months of November and July respectively, whereas, the troughs occurred in the months of March and December (Chart 8). The seasonal variation of WPI-Food Articles was lower than that of WPI-Non-Food Articles, during this year.

3.2.2.3 The Consumer Price Index (CPI) for both Agricultural and Rural Labourers, observed the similar pattern of seasonal movements and had seasonal peaks and troughs in October and April, respectively, during the year 2009-10 (Table 1 and Chart 9). Over the reference period, the peaks of these two series varied over October and November, while the troughs varied over March, April and May, respectively.

3.2.2.4 During 2009-10, the seasonal movement for other two Consumer Price series, *viz.*, CPI-IW and CPI-UNME followed the same patterns as was observed

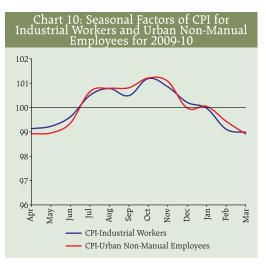




throughout the reference period. The seasonal peaks and troughs for both CPI-IW and CPI-UNME occurred in the months of October and March, respectively (Table 1 and Chart 10).

3.2.3 Range of Seasonal Factors

3.2.3.1 The range (*i.e.*, difference between peak and trough values) of seasonal factors of WPI-All Commodities declined from 1.8 in 1994-95 to 1.2 in 2001-02, and thereafter, witnessed a steady increase from 1.2 in 2002-03 to 2.8 in 2009-10 (Table 2).

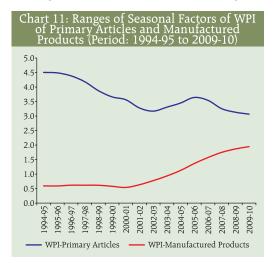


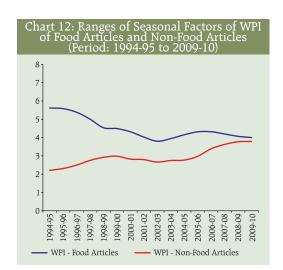
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3.2.3.2 Between the two broad groups of WPI-All Commodities, viz., WPI-Primary Articles and WPI-Manufactured Products, the range of seasonal factors for Primary Articles prices indicated higher seasonal fluctuations. The intra-year seasonal variation in these two price series had narrowed down substantially from 2007-08 onwards (Table 2 and Chart 11).

3.2.3.3 Within the Primary Articles group, the prices of Food Articles observed substantial reduction in the intra-year seasonal variation throughout the reference period. In case of WPI-Non-Food Articles, a steady increase in seasonal fluctuation was observed from 2005-06 onwards. The intra-year seasonal variation in WPI of 'Food Articles' and 'Non-Food Articles' had narrowed down throughout the reference period (Table 2 and Chart 12).

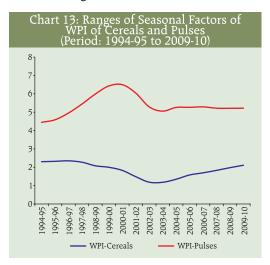
3.2.3.4 Within the Food Articles. the Pulses group displayed more seasonal variation, in terms of range of seasonal factors, than the Cereals group. The seasonal fluctuations of WPI-Pulses showed mixed patterns of movements during the reference period. During 2001-02 to 2003-04, the range of





seasonal factors for WPI-Pulses had decreased considerably (Table 2 and Chart 13), whereas from 2004-05 onwards, it moved within the narrow band of 5.2 to 5.3. In the case of WPI-Cereals, the range of seasonal factors increased from 1.4 in 2004-05 to 2.1 in 2009-10. Among the Cereals group, seasonal fluctuations of WPI-Rice had steadily decreased, over the reference period, except for the last two years (Table 2).

3.2.3.5 Among the Food Articles group, the prices of 'Fruits and Vegetables' group exhibited high seasonal variation, with the







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> average range of 18.7, during the reference period. From 1998-99 onwards, the range of seasonal factors of 'WPI-Fruits and Vegetables' showed declining movement. Among the 'Fruits and Vegetables' group, the prices of 'Potatoes' and 'Onions' observed almost similar movement in seasonal variations, over the reference period. From 2003-04 onwards, the seasonal variation of WPI-Onions was lower than that of WPI-Potatoes (Table 2).

> 3.2.3.6 In the case of CPI for Agricultural and Rural labourers, similar seasonal variations had been observed during the reference period. During the period 1999-00 to 2003-04, both the series showed sharp decline in the range of seasonal factors, and thereafter, from 2004-05 onwards, an increase in seasonal variation was exhibited for both the series (Table 2 and Chart 14).

3.2.3.7 During the period 1998-99 to 2007-08, CPI-IW exhibited more seasonal variation than CPI-UNME. Although, from 2004-05 onwards, the range of seasonal factors for both the series was steadily increasing, some moderation in seasonal variation of CPI-

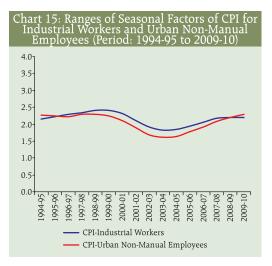
easonal Factors of CPI 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0 2001-02 00-6661 2004-05 66-8661 2003-04 2005-06 2007-08 2008-09 70-900 997-98 2000-01 2006-07 CPI-Agricultural Labourers ---- CPI-Rural Labourers

Industrial Workers was also noticed during the last three years (Table 2 and Chart 15).

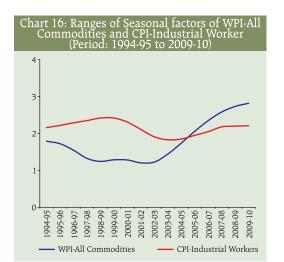
3.2.3.8 A comparison between the WPI-All Commodities and CPI-Industrial Workers, in terms of seasonal variation, over the reference period, reveals that, from 1994-95 to 2004-05, the seasonal variations of CPI-IW continued to be higher than that of WPI-All Commodities (Table 2 and Chart 16). Although the degree of divergence in the seasonal variations of the two series had narrowed during the period 2000-01 to 2004-05, the indications of widening of the gap was visible from 2005-06 onwards.

3.3. Index of Industrial Production (IIP)

3.3.1 In the case of Index of Industrial Production (IIP), both sectoral and use-based classifications were considered for analysing the intra-year seasonal variation. Among the 17 manufacturing industry groups of sectoral classification, 12 industry groups, which exhibited seasonality, were selected for analysis purpose. Apart from these industries, 'Production of Steel', 'Production of Cement' and 'Production of Commercial Motor Vehicles' were also selected for the study.



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3.3.2 Seasonal Factors

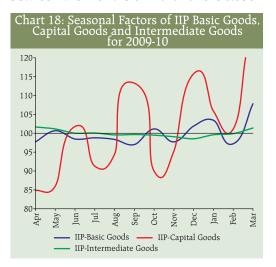
3.3.2.1 During 2009-10, IIP-General Index had observed its peak in March and trough in April (Table 1). Although the peak of IIP-General Index in March had remained same over the years, the trough varied in the months of April, June and October (Table 3). During the reference period, the seasonal peaks of most of the industrial production series converged in the month of March, whereas the seasonal troughs were varied in the months of February, April and October. The major driver of industrial sector, namely, Manufacturing exhibited its seasonal peak in the month of March, during 2009-10, and trough in October (Table 1 and Chart 17). The other two sectors, viz., Mining and Electricity, both exhibited peaks in March and troughs in September and February, respectively. Over the years, the peak of these three series has occurred in the month of March.

3.3.2.2 In respect of use-based classification, during 2009-10, IIP of Basic Goods and Capital Goods industries exhibited peaks in March, and Intermediate Goods in April and these industries exhibited troughs in the months of September, April and December respectively, (Table 1 and Chart 18). Among



these three industrial goods, the seasonal fluctuations were the highest in respect of Capital Goods.

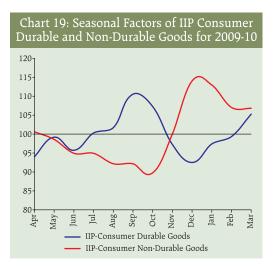
3.3.2.3 During 2009-10, the peaks of IIP Consumer Durable and Consumer Non-Durable Goods occurred in the months of September and December, respectively, whereas, troughs occurred in December and October (Table 1 and Chart 19). Over the reference period, the Consumer Non-Durable Goods registered peaks in January, whereas, those of Consumer Durable Goods varied between the months of March and October.



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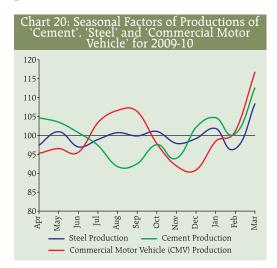


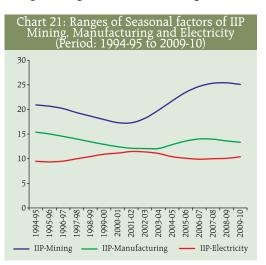
3.3.2.4 During 2009-10, Cement, Steel and Commercial Motor Vehicle Productions exhibited high degree of seasonal fluctuations. The peaks of all the three occurred in the same month of March, whereas, the troughs occurred in the months of August, February and December, respectively (Table 1 and Chart 20).

3.3.3 Range of Seasonal Factors

3.3.3.1 The range of seasonal factors of IIP-General Index had declined during the period 1994-95 to 2003-04, and thereafter, it showed upward movement (Table 2). Among the three major sectors of IIP, *viz.*, Mining, Manufacturing and Electricity, IIP-Mining exhibited the highest seasonal variation, whereas, IIP-Electricity exhibited the lowest seasonal variation (Table 2 and Chart 21). During the period 2002-03 to 2006-07, the seasonal variation of IIP-Mining increased substantially as compared to that of IIP-Manufacturing. However, IIP-Electricity witnessed a declining seasonal variation during this period. During the last two years, the three industries showed moderate seasonal fluctuations.

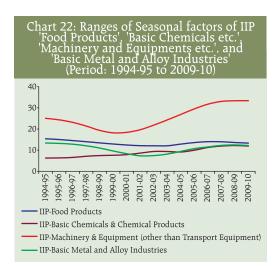
3.3.3.2 Among the selected sub-groups of the Manufacturing sector, 'Food Products' had shown much higher seasonal variations than the other sectors, whereas, 'Cotton Textiles' had the lowest seasonal variation. The four industries, *viz.*, 'Food Products' (weight: 9.1 per cent), 'Basic Chemicals & Chemical Products (except products of Petroleum & Coal)' (weight: 14.0 per cent), 'Machinery and Equipment other than Transport equipment' (weight: 9.6 per cent) and 'Basic Metal and Alloy Industries' (weight: 7.5 per cent), covers 50 per cent of





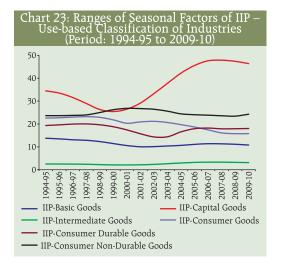
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Manufacturing industry. During last three years, the seasonal variation among these industries had remained almost at the same level (Table 2 and Chart 22).

3.3.3.3 Among the use-based classification of industries, 'Intermediate Goods' industries experienced the lowest seasonal variations, throughout the reference period. However, IIP-Capital Goods exhibited the highest seasonal variations in all the years, except in 1999-00 and 2000-01 (Table 2 and Chart 23).

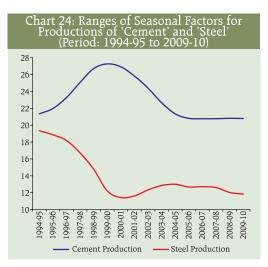


3.3.3.4 The ranges of seasonal variations of productions of 'Cement' and 'Steel' exhibited opposite movements, over the reference period. Among these two industries, the magnitude of seasonality is higher in Cement production (Table 2 and Chart 24). For the last three years, the indication of widening of the gap between seasonal variations of these two series was observed.

3.3.3.5 The seasonal variations in 'Production of Commercial Motor Vehicles', which increased during 1994-95 to 1999-00, declined from 2000-01 to 2005-06. However, some moderate increase in seasonal variations of 'Production of Commercial Motor Vehicles' was observed in the last four years (Table 2).

3.4. Services Sector Indicators 3.4.1 Seasonal Factors

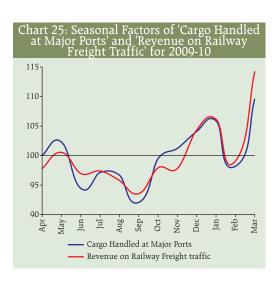
3.4.1.1 Seasonal factors in respect of select Services Sector indicators, viz., 'Cargo Handled at Major Ports' and 'Revenue on Railway Freight Traffic' exhibited peaks in March during 2009-10, whereas, the troughs







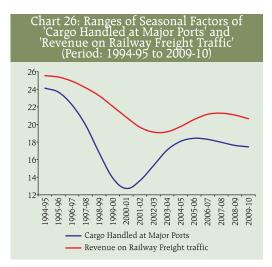
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occurred in September (Table 1 and Chart 25). Over the reference period, the peak of these indicators occurred during March.

3.4.2 Range of Seasonal Factors

3.4.2.1 The seasonal variations, in terms of range of seasonal factors, for 'Revenue on Railway Freight Traffic' was more as compared to that of 'Cargo Handled at Major Ports', over the reference period (Table 2 and Chart 26). Although, from 2001-02 to 2006-07, 'Cargo Handled at Major Ports' showed



sharp rise in range, a moderate decline in range was observed, thereafter. 'Revenue on Railway Freight Traffic' also showed a moderate decline in the range of seasonal factors in last two years.

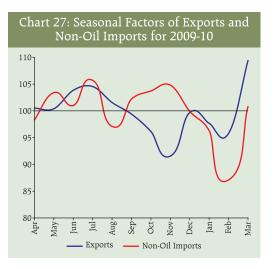
3.5. External Trade

3.5.1 Seasonal Factors

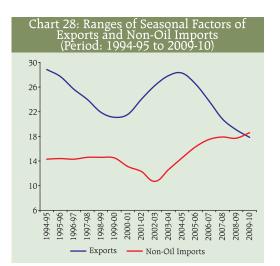
3.5.1.1 During 2009-10, the peaks of Exports and Non-Oil Imports occurred in the months of March and July, respectively, whereas, the troughs occurred in the months of November and February (Table 1 and Chart 27). Over the reference period under study, the peaks and troughs of Exports occurred in the month of March and November, respectively. In the case of Non-Oil Imports, the seasonal patterns varied over the reference period (Table 1).

3.5.2 Range of Seasonal Factors

3.5.2.1 Over the reference period, Exports exhibited higher seasonal variations than Non-Oil Imports (Table 2 and Chart 28). Although the ranges of the seasonal



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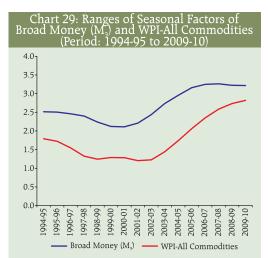


variations for Exports and Non-Oil Imports had narrowed down in two occasions. *i.e.*, '1994-95 to 1999-00' and '2004-05 to 2008-09', the seasonal variation of Non-Oil Imports exceeded that of Exports, for the first time during the reference period in 2009-10.

3.6. Inter-Sectoral Comparison of Seasonal Factors

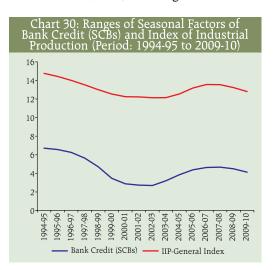
3.6.1 Apart from the evaluation of the salient features (in terms of magnitude and direction) of seasonal factors for the selected series, a comparative study was done for throwing some light on the intersectoral performance among monetary and banking sectors, prices, industrial and external sectors. Some of the salient features, in terms of the movements of range of seasonal factors throughout the reference period, are discussed in this section.

3.6.2 The ranges of seasonal factors of Broad Money (M₂) and WPI-All Commodities revealed similar movements from 1994-95 to 2002-03 (Table 2 and Chart 29). From



2003-04 onwards, the increase in degree of seasonality of Broad Money was more than that in WPI-All Commodities. The intra-year seasonal variation in these two series had narrowed down from 2003-04 onwards.

3.6.3 The ranges of seasonal factors of Bank Credit (SCBs) and Index of Industrial Production exhibited similar movements over the reference period (Table 2 and Chart 30). Further, Index of Industrial Production had higher seasonal variation than that of Bank Credit (SCBs). During the last two







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years, both the series exhibited a slight downward movement in seasonal variation.

3.6.4 During 1994-95 to 1998-99, the ranges of seasonal factors for Exports, Imports and Index of Industrial Production showed declining movement. Although, from 1999-2000 onwards, the stability in seasonal variation of Index of Industrial Production was noticed, Imports exhibited steady increase in seasonal variation. In the case of Exports, after a steady increase during 2000-01 to 2004-05, the range of seasonal factors declined moderately during 2005-06 to 2009-10 (Table 2 and Chart 31).

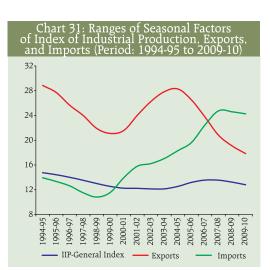


Table 1: Monthly Seasonal	Factors of	Selecte	d Econ	omic Ti	ime Se	ries (A _l	pril-Mai	r ch)	
	Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1	2	3	4	5	6	7	8	9	10
A.1.1 Broad Money (M ₂)								I	
. ,	2009-10	101.5	101.1	100.0	100.1	99.7	99.7	99.5	99.1
	Average	101.5	101.0	100.6	100.0	99.6	99.9	99.8	99.4
	2010-11	101.4	101.1	100.0	100.1	99.6	99.6	99.5	99.0
A.1.1.1 Net Bank Credit to Government	1	1				1		LI	
	2009-10	102.8	102.2	101.2	101.6	100.3	99.3	97.5	98.2
	Average	101.6	101.5	101.5	102.2	100.2	99.2	99.4	99.6
	2010-11	102.8	102.4	101.3	101.5	100.2	99.2	97.3	98.1
A.1.1.2 Bank Credit to Commercial Sector								LI	
	2009-10	100.7	99.8	99.9	98.9	99.1	100.6	99.3	99.4
	Average	101.5	100.3	99.7	99.1	98.5	99.6	99.5	99.1
	2010-11	100.7	99.8	100.1	98.9	99.1	100.5	99.4	99.4
A.1.2 Narrow Money (M ₁)									
	2009-10	102.1	101.4	99.9	99.2	98.7	100.2	98.9	97.8
	Average	103.1	102.4	101.5	99.2	98.1	98.7	98.9	98.5
	2010-11	102.0	101.6	99.9	99.3	98.8	100.2	98.9	97.6
A.1.2.1 Currency with Public								I	
	2009-10	103.0	103.4	102.2	99.7	97.6	96.3	98.9	99.4
	Average	103.3	104.4	102.6	99.7	97.8	96.2	98.5	99.8
	2010-11	102.8	103.5	102.3	99.8	97.6	96.3	99.0	99.4
A.1.3 Reserve Money (M ₀)									
	2009-10	103.0	102.7	101.7	100.8	99.5	100.1	97.4	97.4
	Average	103.3	102.6	101.8	99.9	98.7	97.7	99.1	98.7
	2010-11	102.7	103.0	101.9	100.8	99.5	100.0	97.4	97.4
A.1.3.1 Currency in Circulation									
	2009-10	102.8	103.4	102.2	99.6	97.5	96.5	99.3	99.3
	Average	103.1	104.4	102.9	99.6	97.8	96.2	98.6	99.7
	2010-11	102.7	103.5	102.2	99.6	97.5	96.5	99.3	99.3
A.1.3.1.1 Notes in Circulation									
	2009-10	103.0	103.3		99.2	97.8	96.5	98.9	99.4
	Average	103.3	104.5	102.6	99.2	97.8	96.3	98.5	99.7
	2010-11	103.0	103.3	102.0	99.2	97.8	96.5	98.9	99.4
A.2.1 Deposits (Banking Department)									
	2009-10	99.8	95.9	96.3	100.6	101.4	108.4	103.2	96.9
	Average	100.1	96.4	100.2	106.2	98.6	104.7	99.8	98.5
	2010-11	100.3	96.5	96.4	100.5	101.5	108.4	103.7	96.8
A.2.2 Liabilities to the Banking System (S	CBs)								
	2009-10	101.8	100.9	104.3	100.9	100.9	99.2	100.4	95.2
	Average	102.1	101.0	101.0	99.4	99.6	100.0	100.2	98.6
	2010-11	101.9	101.1	104.7	101.1	100.9	98.7	100.1	95.2



Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomi	c Time	Series	(April-l	March)	(Contd)
	Year	Dec.	Jan.	Feb.	Mar.	Peak Month	Peak Value	Trough Month	Trough Value
1	2	11	12	13	14	15	16	17	18
A.1.1 Broad Money (M_)	1	11			<u></u>				
	2009-10	98.3	99.6	100.0	101.5	Mar	101.5	Dec	98.3
	Average	98.9	99.1	99.3	100.9	Apr	101.5	Dec	98.9
	2010-11	98.3	99.6	100.0	101.5	Mar	101.5	Dec	98.3
A.1.1.1 Net Bank Credit to Government									
	2009-10	96.9	99.4	99.2	101.6	Apr	102.8	Dec	96.9
	Average	98.1	98.8	98.6	99.4	Jul	102.2	Dec	98.1
	2010-11	96.9	99.5	99.3	101.8	Apr	102.8	Dec	96.9
A.1.1.2 Bank Credit to Commercial Sector									
	2009-10	99.4	99.6	100.1	103.1	Mar	103.1	Jul	98.9
	Average	99.7	100.1	100.3	102.6	Mar	102.6	Aug	98.5
	2010-11	99.3	99.6	100.1	103.1	Mar	103.1	Jul	98.9
A.1.2 Narrow Money (M ₁)									
	2009-10	97.8	99.2	100.0	105.1	Mar	105.1	Nov	97.8
	Average	98.6	98.6	99.3	103.5	Mar	103.5	Aug	98.1
	2010-11	97.7	99.2	99.9	105.0	Mar	105.0	Nov	97.6
A.1.2.1 Currency with Public									
	2009-10	99.6	99.4	100.0	100.7	May	103.4	Sep	96.3
	Average	99.3	99.3	100.0	99.6	May	104.4	Sep	96.2
	2010-11	99.6	99.3	100.0	100.7	May	103.5	Sep	96.3
A.1.3 Reserve Money (M ₀)									
	2009-10	97.4	97.0	99.1	104.2	Mar	104.2	Jan	97.0
	Average	98.1	98.1	98.9	103.4	Mar	103.4	Sep	97.7
	2010-11	97.4	96.9	99.1	104.3	Mar	104.3	Jan	96.9
A.1.3.1 Currency in Circulation									
	2009-10	99.5	99.4	100.0	100.7	May	103.4	Sep	96.5
	Average	99.2	99.2	99.8	99.9	May	104.4	Sep	96.2
	2010-11	99.5	99.3	100.0	100.7	May	103.5	Sep	96.5
A.1.3.1.1 Notes in Circulation									
	2009-10	99.5	99.5	100.1	100.9	May	103.3	Sep	96.5
	Average	99.2	99.3	99.9	100.0	May	104.5	Sep	96.3
	2010-11	99.5	99.5	100.1	100.9	May	103.3	Sep	96.5
A.2.1 Deposits (Banking Department)	1								
	2009-10	101.2	94.7	97.3	104.0	Sep	108.4	Jan	94.7
	Average	99.3	95.8	97.1	104.5	Jul	106.2	Jan	95.8
	2010-11	100.9	94.3	97.2	103.8	Sep	108.4	Jan	94.3
A.2.2 Liabilities to the Banking System (S									
	2009-10	100.1	94.4	97.4	104.7	Mar	104.7	Jan	94.4
	Average	99.6	97.2	96.7	104.6	Mar	104.6	Feb	96.7
	2010-11	100.0	94.4	97.8	104.4	Jun	104.7	Jan	94.4

Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomio	: Time	Series	(April-I	March)	(Contd.)
	Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1	2	3	4	5	6	7	8	9	10
A.2.3 Aggregate Deposits (SCBs)									
	2009-10	101.3	100.7	99.9	100.3	99.8	100.0	99.8	99.4
	Average	101.1	100.3	100.1	100.1	100.0	100.7	100.0	99.6
	2010-11	101.4	100.7	99.8	100.3	99.8	99.9	99.9	99.4
A.2.3.1 Demand Deposits (SCBs)									
	2009-10	100.2	97.7	97.6	97.8	98.5	103.9	99.7	97.4
	Average	102.4	99.4	99 <i>.</i> 8	97.7	97.3	102.0	99.3	97.4
	2010-11	100.6	98.0	97.6	98.0	99.0	103.9	99.7	97.3
A.2.3.2 Time Deposits (SCBs)									
	2009-10	101.4	101.2	100.3	100.5	100.0	99.5	100.1	99.7
	Average	100.7	100.5	100.2	100.4	100.3	100.6	100.2	99.9
	2010-11	101.5	101.1	100.2	100.4	99.9	99.3	100.1	99.7
A.3.1 Balances held Abroad (RBI)					-				
	2009-10	94.3	93.6	97.8	102.1	104.8	103.8	103.8	103.8
	Average	99.0	95.5	96.4	100.1	99.2	99.0	98.1	103.1
	2010-11	93.6	93.2	97.2	102.0	104.9	104.0	104.5	104.0
A.3.2 Investments (RBI)									
	2009-10	98.8	102.0	107.0	101.2	83.1	110.5	111.0	95.6
	Average 2010-11	97.6 100.5	96.5 106.3	111.4 108.3	112.5 102.7	93.4 82.8	109.1 109.3	100.6 112.4	98.4 96.1
		100.9	100.9	100.)	102.7	82.8	109.)	112.4	90.1
A.3.3 Cash in Hand and Balances with RBI									
	2009-10	101.5	93.9	96.7 100.1	103.1 101.1	100.0 98.9	108.5	95.8 99.0	98.1 100.3
	Average 2010-11	103.3 102.4	98.2 94.1	97.1	101.1	98.9	102.0 108.5	99.0 96.0	97.9
		102.4	94.1	97.1	102.9	100.1	100.)	90.0	97.9
A.3.4 Assets with the Banking System (SC	1				<				
	2009-10	102.4	101.9	102.8	97.6	96.7	99.0	99.9 99.5	94.6
	Average 2010-11	101.4 103.0	99.2 102.5	99.2 103.1	98.4 97.7	100.2 96.2	102.6 98.2	99.5 99.6	95.9 94.5
	2010 11	109.0	102.9	109.1	77.7	90.2	90.2	99.0	77.7
A.3.5 Bank Credit (SCBs)									
	2009-10	100.6	99.6	100.0	98.8	98.8	100.3	99.7	99.7
	Average	101.5 100.8	100.3	99.6	98.9	98.2	99.3	99.5	99.3
	2010-11	100.8	99.6	100.1	99.1	98.8	100.2	99.8	99.5
A.3.5.1 Loans, Cash, Credits and Overdraf	ts (SCBs)								
	2009-10	100.4	99.5	100.0	99.0	98.7	100.4	99.5	99.8
	Average	100.6	99.7	99.7	99.1	98.4	99.9	99.9	99.5
	2010-11	100.5	99.7	100.1	99.0	98.7	100.2	99.6	99.8
A.3.5.2 Food Credit (SCBs)									
	2009-10	99.9	107.6	112.9	99.2	97.9	92.2	92.8	96.9
	Average	95.4	108.8	111.1	104.5	99.9	92.9	95.5	99.3
	2010-11	100.7	107.7	113.0	99.5	98.2	92.5	92.7	96.8



Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomi	c Time	Series	(April-l	March)	(Conta	.)
	Year	Dec.	Jan.	Feb.	Mar.	Peak Month	Peak Value	Trough Month	Trough Value
1	2	11	12	13	14	15	16	17	18
A.2.3 Aggregate Deposits (SCBs)									
	2009-10	98.6	99.4	99.7	101.2	Apr	101.3	Dec	98.6
	Average	99.0	99.1	99.2	100.6	Apr	101.1	Dec	99.0
	2010-11	98.6	99.5	99.7	101.2	Apr	101.4	Dec	98.6
A.2.3.1 Demand Deposits (SCBs)									
	2009-10	98.7	99.3	99.6	109.3	Mar	109.3	Nov	97.4
	Average	99.8	98.5	99.0	108.2	Mar	108.2	Aug	97.3
	2010-11	98.2	99.4	99.4	109.0	Mar	109.0	Nov	97.3
A.2.3.2 Time Deposits (SCBs)									
	2009-10	98.6	99.3	99.8	99.9	Apr	101.4	Dec	98.6
	Average	99.1	99.3	99.4	99.3	Apr	100.7	Dec	99.1
	2010-11	98.6	99.4	99.8	100.0	Apr	101.5	Dec	98.6
A.3.1 Balances held Abroad (RBI)		-							
	2009-10	99.2	97.9	100.8	98.9	Aug	104.8	May	93.6
	Average	100.5	100.9	102.8	105.3	Mar	105.3	May	95.5
	2010-11	99.6	98.4	100.4	98.4	Aug	104.9	May	93.2
A.3.2 Investments (RBI)									
	2009-10	125.9	80.1	83.1	105.6	Dec	125.9	Jan	80.1
	Average	108.6	94.2	87.1	98.7	Jul	112.5	Feb	87.1
	2010-11	122.6	77.9	84.1	104.7	Dec	122.6	Jan	77.9
A.3.3 Cash in Hand and Balances with RBI	(SCBs)								
	2009-10	100.9	99.1	101.7	99.9	Sep	108.5	May	93.9
	Average	99.1	100.5	102.7	95.4	Apr	103.3	Mar	95.4
	2010-11	100.5	98.5	101.4	100.2	Sep	108.5	May	94.1
A.3.4 Assets with the Banking System (SC	Bs)								
	2009-10	102.7	93.8	100.2	109.1	Mar	109.1	Jan	93.8
	Average	100.2	97.8	97.4	108.5	Mar	108.5	Nov	95.9
	2010-11	102.7	93.7	100.8	108.9	Mar	108.9	Jan	93.7
A.3.5 Bank Credit (SCBs)		1						1	
	2009-10	99.8	99.6	100.0	102.9	Mar	102.9	Aug	98.8
	Average		100.3		102.6		102.6	Aug	
	2010-11	99.7	99.6	99.9	102.8	Mar	102.8	Aug	98.8
A.3.5.1 Loans, Cash, Credits and Overdraft		1							
	2009-10	100.0	99.6	100.0	102.9	Mar	102.9	Aug	98.7
	Average	100.3	100.4	100.2	102.3	Mar	102.3	Aug	98.4
	2010-11	99.8	99.6	100.0	102.8	Mar	102.8	Aug	98.7
A.3.5.2 Food Credit (SCBs)									
	2009-10	102.3	95.6	102.0	101.3	Jun	112.9	Sep	92.2
	Average	100.5	98.4	99.1	97.0	Jun	111.1	Sep	92.9
	2010-11	102.2	95.3	101.8	100.8	Jun	113.0	Sep	92.5



Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomic	Time	Series	(April-N	March)	(Contd.)
	Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1	2	3	4	5	6	7	8	9	10
A.3.5.3 Non-Food Credit (SCBs)									
	2009-10	100.5	99.5	99.8	98.8	98.7	100.4	100.1	99.7
	Average	101.9	99.9	99.0	98.6	98.1	99.4	99.8	99.3
	2010-11	100.7	99.6	99.9	99.0	98.8	100.3	100.1	99.6
A.3.6 Investments (SCBs)									
	2009-10	100.7	100.0	99.7	100.0	101.0	100.5	99.6	101.0
	Average	100.7	100.0	99.9	100.8	101.5	100.8	100.2	100.3
	2010-11	100.6	100.0	99.8	99.9	101.0	100.7	99.5	101.1
B. WPI (Base: 1993-94=100) All Commodi	ties	<u> </u>			<u> </u>				
	2009-10	99.8	100.0	100.4	101.1	101.1	101.2	100.7	100.2
	Average	99.9	100.0	100.3	100.5	100.6	100.6	100.5	100.3
	2010-11	99.8	100.0	100.4	101.1	101.2	101.2	100.7	100.2
B.1 WPI - Primary Articles									
	2009-10	99.9	100.2	100.2	101.3	100.8	101.3	100.7	100.6
	Average	99.9	99.9	100.2	101.1	100.8	101.2	100.7	100.7
	2010-11	99.9	100.1	100.0	101.3	100.8	101.2	100.7	100.6
B.1.1 WPI - Food Articles									
b.i.i wii - rood mileies	2009-10	99.3	99.7	99.4	100.6	100.6	101.7	101.8	101.8
	Average	99.5	99.7 99.8	100.6	100.0	100.0	101.7	101.8	101.8
	2010-11	99.3	99.5	99.3	100.6	100.6	101.7	101.8	101.9
B.1.1.1 WPI - Food Grains (Cereals+Pulses	-1								
b.1.1.1 WPI - FOOD Grains (Cereals+Puises		00.4	00.1	08.0	00.5	00.6	00.7	100.5	101.0
	2009-10 Average	99.4 99.4	99.1 99.2	98.9 99.5	99.5 100.2	99.6 100.6	99.7 100.4	100.5 100.1	101.0 100.4
	2010-11	99.4	99.2 99.1	99.J 98.9	99.5	99.5	99.6	100.1	100.4
	2010 11	,,,,,	///1	,	////	,,,,,	,,,,,,	10077	10111
B.1.1.1.1 WPI - Cereals							(
	2009-10	99.6	99.2	99.0	99.3	99.3	99.6	100.1	100.6
	Average 2010-11	99.5 99.6	99.2 99.1	99.5 99.0	100.2 99.3	100.5 99.2	100.4 99.6	99.9 100.1	100.1 100.6
	2010-11	99.0	99.1	99.0	99.5	99.2	99.0	100.1	100.0
B.1.1.1.1 WPI - Wheat		1							
	2009-10	98.8	97.3	97.4	98.4	98.6	99.3	99.7	101.6
	Average	98.7	97.1	97.3	98.4	98.7	98.9	99.3	101.3
	2010-11	98.9	97.3	97.5	98.4	98.6	99.2	99.7	101.6
B.1.1.1.1.2 WPI - Rice								· · · · ·	
	2009-10	100.2	99.7	99.3	99.4	99.3	100.1	100.3	100.5
	Average	99.6	100.1	100.4	100.9	101.4	101.4	100.9	100.4
	2010-11	100.2	99.7	99.2	99.3	99.2	100.1	100.3	100.5
B.1.1.1.2 WPI - Pulses									
	2009-10	99.0	98.0	98.2	100.7	101.9	101.6	102.2	102.4
	Average	99.0	99.4	99.7	100.3	101.1	100.6	101.5	102.6
	2010-11	98.7	97.9	98.0	100.8	101.9	101.7	102.2	102.4





Monthly Seasonal Factors of Selected Economic Time Series

Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomio	: Time	Series	(April-N	/Iarch)	(Contd.)
	Year	Dec.	Jan.	Feb.	Mar.	Peak Month	Peak Value	Trough Month	Trough Value
1	2	11	12	13	14	15	16	17	18
A.3.5.3 Non-Food Credit (SCBs)	1					11		I	
	2009-10	99.8	99.6	99.9	102.9	Mar	102.9	Aug	98.7
	Average	100.1	100.4	100.5	103.0	Mar	103.0	Aug	98.1
	2010-11	99.7	99.6	99.9	102.8	Mar	102.8	Aug	98.8
A.3.6 Investments (SCBs)									
	2009-10	100.3	99.4	99.7	98.1	Aug	101.0	Mar	98.1
	Average	99.7	99.0	99.0	98.1	Aug	101.5	Mar	98.1
	2010-11	100.3	99.4	99.6	98.1	Nov	101.1	Mar	98.1
B. WPI (Base: 1993-94=100) All Commodia	ties								
	2009-10	99.3	98.9	98.4	98.8	Sep	101.2	Feb	98.4
	Average	99.6	99.2	99.1	99.2	Sep	100.6	Feb	99.1
	2010-11	99.3	98.9	98.4	98.8	Sep	101.2	Feb	98.4
B.1 WPI - Primary Articles								I	
	2009-10	99.1	99.0	98.3	98.7	Jul	101.3	Feb	98.3
	Average	99.3	98.6	98.3	98.0	Aug	101.3	Mar	98.0
	2010-11	99.1	99.0	98.2	98.8	Jul	101.3	Feb	98.2
B.1.1 WPI - Food Articles	1	1							
	2009-10	99.8	99.3	98.4	97.8	Nov	101.8	Mar	97.8
	Average 2010-11	99.4 99.9	98.3 99.4	98.0 98.4	97.7	Oct Nov	101.8	Mar Mar	97.7
		99.9	99.4	90.4	97.8	NOV	101.9	IVIdI	97.8
B.1.1.1 WPI - Food Grains (Cereals+Pulses	;)								
	2009-10	100.9	100.8	100.7	100.1	Nov	101.0	Jun	98.9
	Average 2010-11	100.2 100.9	99.9 100.9	100.3 100.7	99.8 100.1	Aug Nov	100.6 101.1	May Jun	99.2 98.9
	2010-11	100.9	100.9	100.7	100.1	INUV	101.1	Juii	90.9
B.1.1.1.1 WPI - Cereals	1								
	2009-10	100.8	101.1	101.1 100.5	100.5	Feb	101.1	Jun	99.0
	Average 2010-11	100.0 100.8	100.0 101.1	100.5	100.2 100.5	Aug Feb	100.5 101.2	May Jun	99.2 99.0
					>)	,,,,,
B.1.1.1.1 WPI - Wheat	2000.10	102.4	102.9	102.9	100.0	Ter	102.0	N (07.2
	2009-10 Average	102.4	102.8	102.8 103.8		Jan Feb	102.8 103.8	May May	97.3 97.1
	2010-11	102.2	102.8	102.8	101.0	Jan	102.8	May	97.3
B.1.1.1.1.2 WPI - Rice						, ,			
5,1,1,1,1,2 W11 - MCC	2009-10	100.2	100.3	100.5	100.4	Nov	100.5	Jun	99.3
	Average	99.0	98.5	98.7	99.1	Sep	100.5	Jun Jan	99.5 98.5
	2010-11	100.3	100.4	100.6	100.5	Feb	100.6	Aug	99.2
B.1.1.1.2 WPI - Pulses									
	2009-10	101.2	99.4	98.7	97.2	Nov	102.4	Mar	97.2
	Average	101.1	99.7	97.9	97.5	Nov	102.6	Mar	97.5
	2010-11	101.3	99.5	98.7	97.2	Nov	102.4	Mar	97.2

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Table 1: Monthly Seasonal Fact	ors of Sele	cted Ec	onomio	: Time	Series	(April-N	March)	(Contd.)
	Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1	2	3	4	5	6	7	8	9	10
B.1.1.2 WPI - Fruits & Vegetables									
	2009-10	99.6	101.1	98.6	101.1	101.1	107.9	106.7	107.4
	Average	99.9	99.3	101.4	101.1	103.4	105.9	109.9	107.7
	2010-11	99.6	100.7	98.7	101.2	101.2	107.6	106.6	107.5
B.1.1.2.1 WPI - Potatoes	1								
	2009-10	86.8	91.7	100.6	111.0	114.0	119.8	126.3	125.5
	Average	88.1	100.7	112.4	117.2	115.9	118.3	123.0	119.9
	2010-11	86.5	91.3	99.7	111.1	114.5	120.3	126.5	125.8
B.1.1.2.2 WPI - Onions	1	1			I		1	II	
	2009-10	84.0	80.1	82.9	88.9	96.1	106.1	114.2	121.8
	Average	83.6	83.0	86.9	93.5	100.4	111.6	125.1	132.6
	2010-11	84.4	79.9	82.3	88.3	95.5	104.7	112.9	122.0
B.1.1.3 WPI - Milk									
	2009-10	99.9	100.2	100.3	100.1	100.2	99.8	99.8	100.2
	Average	99.9	101.3	101.5	100.5	100.6	100.1	100.1	99.5
	2010-11	99.9	100.2	100.3	100.1	100.1	99.8	99.8	100.2
B.1.2 WPI - Non-Food Articles	1	I			<u> </u>		I	I	
	2009-10	100.2	100.4	101.6	102.3	101.5	101.0	98.7	98.9
	Average	99.7	100.1	100.8	101.5	101.5	100.6	99.6	99.2
	2010-11	100.4	100.6	101.7	102.3	101.4	101.0	98.6	98.9
B.1.2.1 WPI - Fibres	1	1					I		
	2009-10	98.4	98.7	101.0	103.7	103.5	103.0	99.3	99.0
	Average	99.5	99.7	100.9	102.1	101.8	101.6	99.5	99.5
	2010-11	98.3	98.7	101.0	103.7	103.3	102.9	99.3	99.0
B.1.2.1.1 WPI - Raw Cotton	1	1			<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	2009-10	98.3	98.8	101.2	104.3	104.2	103.5	99.3	98.9
	Average	98.8	99.3	100.7	102.1	102.6	102.4	100.0	99.8
	2010-11	98.1	98.9	101.2	104.4	104.1	103.4	99.2	98.9
B.1.2.2 WPI - Oil Seeds	1	1			I		1	II	
	2009-10	99.6	100.0	102.0	102.4	101.2	100.3	98.5	98.9
	Average	99.0	100.2	101.5	102.6	102.7		99.1	98.6
	2010-11	99.6	100.0	102.0	102.3	101.1	100.2	98.5	99.1
B.2 WPI - Manufactured Products									
	2009-10	100.2	100.3	100.5	100.7	100.8	100.8	100.3	99.9
	Average	100.1	100.2	100.2	100.4	100.3	100.3	100.1	99.9
	2010-11	100.2	100.3	100.6	100.7	100.8	100.8	100.3	99.9
B.2.1 WPI - Food Products									
	2009-10	99.8	99.8	100.1	100.2	100.4	100.1	99.3	99.9
	Average	99.7	99.7	100.2	100.7	100.7	100.7	100.2	99.9
	2010-11	99.8	99.8	100.1	100.1	100.4	100.1	99.3	99.9





Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomi	c Time	Series	(April-I	March)	(Contd	.)
	Year	Dec.	Jan.	Feb.	Mar.	Peak Month	Peak Value	Trough Month	Trough Value
1	2	11	12	13	14	15	16	17	18
B.1.1.2 WPI - Fruits & Vegetables									
	2009-10	97.7	96.0	92.9	91.7	Sep	107.9	Mar	91.7
	Average	98.7	93.0	91.3	91.1	Oct	109.9	Mar	91.1
	2010-11	97.8	96.2	92.9	91.6	Sep	107.6	Mar	91.6
B.1.1.2.1 WPI - Potatoes									
	2009-10	100.2	82.1	78.0	81.3	Oct	126.3	Feb	78.0
	Average	96.0	76.9	72.8	80.5	Oct	123.0	Feb	72.8
	2010-11	100.7	82.4	78.0	80.7	Oct	126.5	Feb	78.0
B.1.1.2.2 WPI - Onions									
	2009-10	115.3	119.9	110.5	95.0	Sep	121.8	May	80.1
	Average	116.6	104.8	93.1	86.8	Sep	132.6	May	83.0
	2010-11	117.0	120.5	111.0	95.2	Sep	122.0	May	79.9
B.1.1.3 WPI - Milk									
	2009-10	99.9	99.7	99.8	100.2	Jun	100.3	Jan	99.7
	Average	99.0	98.5	99.5	99.7	Jun	101.5	Jan	98.5
	2010-11	100.0	99.8	99.8	100.3	Mar	100.3	Jan	99.8
B.1.2 WPI - Non-Food Articles									
	2009-10	98.5	98.8	98.5	99.4	Jul	102.3	Dec	98.5
	Average	99.2	99.8	99.1	98.9	Jul	101.5	Mar	98.9
	2010-11	98.5	98.8	98.4	99.4	Jul	102.3	Feb	98.4
B.1.2.1 WPI - Fibres									
	2009-10	99.0	99.6	97.3	97.8	Jul	103.7	Feb	97.3
	Average	98.9	99.8	98.4	98.2	Jul	102.1	Mar	98.2
	2010-11	99.2	99.6	97.4	97.8	Jul	103.7	Feb	97.4
B.1.2.1.1 WPI - Raw Cotton									
	2009-10	98.7	99.2	96.8	97.3	Jul	104.3	Feb	96.8
	Average	98.9	99.7	98.0	97.6	Aug	102.6	Mar	97.6
	2010-11	98.9	99.2	96.9	97.3	Jul	104.4	Feb	96.9
B.1.2.2 WPI - Oil Seeds	1								
	2009-10	98.4	100.1	100.1	98.6	Jul		Dec	98.4
	Average	98.2						Mar	98.0
	2010-11	98.5	100.1	100.1	98.6	Jul	102.3	Oct	98.5
B.2 WPI - Manufactured Products									
	2009-10	99.2	99.1	98.8	99.3	Aug	100.8	Feb	98.8
	Average	99.7	99.6	99.5	99.7	Jul	100.4	Feb	99.5
	2010-11	99.2	99.1	98.8	99.3	Aug	100.8	Feb	98.8
B.2.1 WPI - Food Products									
	2009-10	99.3	100.4	100.5	100.3	Feb	100.5	Dec	99.3
	Average	99.6	99.8	99.4	99.5	Sep	100.7	Feb	99.4
	2010-11	99.3	100.5	100.6	100.3	Feb	100.6	Dec	99.3

Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomio	Time	Series	(April-N	March)	(Contd.)
	Year	Apr	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1	2	3	4	5	6	7	8	9	10
B.2.1.1 WPI - Grain Mill Products									
	2009-10	98.6	98.3	97.7	98.3	98.9	99.3	100.7	102.1
	Average	98.2	95.9	96.4	98.4	99.2	99.8	101.0	102.3
	2010-11	98.9	98.6	98.0	98.2	98.9	99.3	100.6	102.0
B.2.1.2 WPI - Sugar		I					I	II	
	2009-10	100.7	99.9	98.9	99.5	100.2	101.0	100.8	100.0
	Average	100.2	100.4	99.8	100.0	100.4	100.5	100.5	100.1
	2010-11	100.6	99.8	98.7	99.5	100.2	101.1	100.9	100.0
B.2.1.3 WPI - Edible Oils	1	1			<u> </u>	<u> </u>	1	II	
	2009-10	99.2	99.5	100.0	100.8	100.8	100.3	99.5	99.7
	Average	99.2	99.3	99.0	100.8	101.1	101.0	100.3	100.2
	2010-11	99.2	99.5	100.0	100.8	100.8	100.2	99.5	99.7
C.1 Consumer Price Index for Industrial V	Vorkers (Bas	e: 2001	=100)				•		
	2009-10	99.1	99.2	99.6	100.5	100.8	100.5	101.2	100.9
	Average	99.2	99.5	99.9	100.7	100.8	100.5	101.1	100.7
	2010-11	99.1	99.2	99.6	100.5	100.8	100.5	101.2	100.9
C.2 Consumer Price Index for Urban Non-	Manual Em	ployees	(Base: 1	984-85=	=100)				
	2009-10	98.9	99.0	99.4	100.7	100.8	100.8	101.2	101.1
	Average	99.2	99.4	99.8	100.8	100.8	100.6	101.0	100.7
	2010-11	98.9	98.8	99.3	100.7	100.8	100.8	101.2	101.1
C.3 Consumer Price Index for Agricultural	Labourers	(Base: 1	986-87=	100)					
	2009-10	98.7	98.8	99.2	100.2	100.9	101.0	101.3	101.2
	Average	98.8	99.0	99.6	100.3	100.7	100.9	101.3	101.2
	2010-11	98.7	98.7	99.1	100.2	100.9	101.1	101.3	101.3
C.4 Consumer Price Index for Rural Labor	irers (Base:	1986-87	=100)						
	2009-10	98.8	98.8	99.3	100.2	100.8	100.9	101.3	101.3
	Average	98.9	99.1	99.6	100.3	100.6	100.8	101.2	101.2
	2010-11	98.7	98.7	99.2	100.2	100.8	101.0	101.3	101.3
D. IIP - General Index									
	2009-10	96.6	98.8	98.0	98.2	97.5	99.6	96.7	97.3
	Average	97.4	99.0	96.7	97.8	97.3	97.8	96.9	98.3
	2010-11	96.7	98.4	98.1	98.3	97.6	99.8	96.6	97.3
D.1.1 IIP - Basic Goods Industries									
	2009-10	97.7	100.7	98.5	98.8	98.4	97.0	101.1	97.7
	Average	96.9	100.3	97.5	99.0	98.6	96.8	100.4	98.5
	2010-11	97.9	100.6	98.6	98.9	98.4	97.1	101.1	97.6
D.1.2 IIP - Capital Goods Industries									
	2009-10	84.8	86.0	101.8	91.3	94.4	113.3	89.9	95.3
	Average	90.2	92.6	96.7	93.8	95.8	104.2	95.2	99.0
	2010-11	85.5	83.9	102.1	91.2	94.2	114.3	89.4	94.7



Monthly Seasonal Factors of Selected Economic Time Series

Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomi	c Time	Series	(April-N	March)	(Contd.)
	Year	Dec.	Jan.	Feb.	Mar.	Peak Month	Peak Value	Trough Month	Trough Value
1	2	11	12	13	14	15	16	17	18
B.2.1.1 WPI - Grain Mill Products						,			
	2009-10	101.7	101.5	101.4	101.1	Nov	102.1	Jun	97.7
	Average	102.9	102.6	102.7	100.7	Dec	102.9	May	95.9
	2010-11	101.6	101.4	101.2	101.1	Nov	102.0	Jun	98.0
B.2.1.2 WPI - Sugar	1								
	2009-10	98.7	99.9	100.4	100.2	Sep	101.0	Dec	98.7
	Average	99.3	99.5	99.5	99.8	Oct	100.5	Dec	99.3
	2010-11	98.7	99.8	100.5	100.2	Sep	101.1	Dec	98.7
B.2.1.3 WPI - Edible Oils									
	2009-10	100.6	100.6	99.5	99.5	Jul	100.8	Apr	99.2
	Average	100.5	100.2	99.3	99.0	Aug	101.1	Mar	99.0
	2010-11	100.6	100.6	99.4	99.5	Jul	100.8	Apr	99.2
C.1 Consumer Price Index for Industrial V	Vorkers (Ba	se: 2001	=100)						
	2009-10	100.2	100.0	99.1	99.0	Oct	101.2	Mar	99.0
	Average	99.9	99.7	99.0	99.0	Oct	101.1	Feb	99.0
	2010-11	100.2	100.0	99.1	99.0	Oct	101.2	Mar	99.0
C.2 Consumer Price Index for Urban Non-	Manual En	ployees	(Base: 1	1984-85	=100)				
	2009-10	100.0	100.0	99.4	98.9	Oct	101.2	Mar	98.9
	Average	99.8	99.7	99.3	99.0	Oct	101.0	Mar	99.0
	2010-11	100.0	100.1	99.4	98.9	Oct	101.2	May	98.8
C.3 Consumer Price Index for Agricultural	Labourers	(Base: 1	986-87=	=100)					
	2009-10	100.6	100.1	99.4	98.8	Oct	101.3	Apr	98.7
	Average	100.4	99.7	99.2	99.0	Oct	101.3	Apr	98.8
	2010-11	100.6	100.1	99.4	98.7	Oct	101.3	Apr	98.7
C.4 Consumer Price Index for Rural Labou	irers (Base:	1986-87	/=100)						
	2009-10	100.6	100.0	99.4	98.9	Oct	101.3	Apr	98.8
	Average	100.4	99.6	99.4	98.9	Nov	101.2	Apr	98.9
	2010-11	100.6	100.0	99.4	98.9	Oct	101.3	Apr	98.7
D. IIP - General Index									
	2009-10	104.8	104.0	100.0	109.4	Mar	109.4	Apr	96.6
	Average	104.9	104.7	100.7	109.3	Mar	109.3	Jun	96.7
	2010-11	104.8	104.0	100.1	109.2	Mar	109.2	Oct	96.6
D.1.1 IIP - Basic Goods Industries									
	2009-10	101.9	103.4	97.2	107.8	Mar	107.8	Sep	97.0
	Average	102.9	104.2	97.3	108.0	Mar	108.0	Sep	96.8
	2010-11	101.8	103.3	97.3	107.7	Mar	107.7	Sep	97.1
D.1.2 IIP - Capital Goods Industries									
	2009-10	115.8	105.9	101.1	131.2	Mar	131.2	Apr	84.8
	Average	107.6	101.8	102.4	126.3	Mar	126.3	Apr	90.2
	2010-11	116.2	106.3	101.7	130.9	Mar	130.9	May	83.9

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Table 1: Monthly Seasonal Facto	ors of Sele	ted Eco	onomic	Time	Series	(April-N	/Jarch)	(Contd.	,
	Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1	2	3	4	5	6	7	8	9	10
D.1.3 IIP - Intermediate Goods Industries								II	
	2009-10	101.7	101.2	100.0	100.1	99.6	99.7	99.5	99.1
	Average	101.5	101.0	100.6	100.0	99.6	99.9	99.8	99.4
	2010-11	101.6	101.2	101.8	103.7	101.3	99.6	97.2	96.6
D.1.4 IIP - Consumer Goods Industries									
	2009-10	99.2	98.6	95.0	96.1	94.5	96.6	94.0	99.3
	Average	100.5	97.8	93.5	94.2	93.4	95.3	92.9	98.8
	2010-11	99.1	98.2	95.1	96.3	94.5	96.7	93.8	99.3
D.1.4.1 IIP - Consumer Durable Goods Inc	lustries								
	2009-10	94.0	99.2	95.7	100.3	101.7	110.5	107.3	97.3
	Average	93.3	97.8	95.8	98.4	99.3	104.1	103.6	99.3
	2010-11	95.2	98.8	95.6	101.1	101.4	110.8	107.0	97.0
D.1.4.2 IIP - Consumer Non-Durable Good	ls Industrie	s							
	2009-10	100.6	98.6	94.9	94.9	92.2	92.2	89.8	100.0
	Average	102.9	97.5	92.6	93.2	91.5	92.4	90.1	98.4
	2010-11	100.2	98.2	95.1	95.0	92.2	92.0	89.7	100.1
D.2.1 IIP - Mining									
	2009-10	97.8	100.1	95.7	93.2	92.5	91.6	99.1	99.9
	Average	95.6	99.5	95.6	96.2	94.4	93.1	99.3	99.9
	2010-11	97.8	99.9	95.7	93.1	92.6	91.8	99.1	99.9
D.2.2 IIP - Manufacturing									
	2009-10	96.2	98.1	98.5	98.4	97.6	100.4	95.9	97.3
	Average	97.4	98.4	96.9	97.7	97.4	98.3	96.3	98.2
	2010-11	96.3	97.7	98.6	98.5	97.6	100.5	95.8	97.4
D.2.2.1 IIP - Food Products									
	2009-10	102.3	83.5	75.5	74.3	73.5	74.1	75.7	103.7
	Average	110.9	89.7	81.5	76.7	74.3	76.3	76.8	100.3
	2010-11	101.9	83.2	75.2	74.2	73.9	74.2	76.1	103.9
D.2.2.2 IIP - Cotton Textiles									
	2009-10	98.9	101.6	100.0	101.8	101.0	99.5	98.4	98.9
	Average	98.5	100.5	99.4		100.6	99.4	98.3	97.7
	2010-11	98.8	101.6	100.0	101.8	100.9	99.5	98.4	99.0
D.2.2.3 IIP - Textile Products (including W	earing App	arel)							
	2009-10	103.0	103.0	96.7	102.8	101.8	99.7	95.2	97.5
	Average	102.6	102.6	96.4	100.3	101.1	100.0	97.6	97.9
	2010-11	102.9	103.1	96.9	102.7	101.6	99.4	95.2	97.9
D.2.2.4 IIP - Leather and Leather & Fur Pro	oducts								
	2009-10	87.4	108.8	108.3	110.5	101.4	97.1	93.5	97.9
	Average	94.2	100.0	105.4	107.9	103.5	97.2	94.7	101.0
	2010-11	87.1	108.8	108.4	110.8	101.4	96.8	93.3	97.8



Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomi	c Time	Series	(April-1	March)	(Conta	.)
	Year	Dec.	Jan.	Feb.	Mar.	Peak Month	Peak Value	Trough Month	Trough Value
1	2	11	12	13	14	15	16	17	18
D.1.3 IIP - Intermediate Goods Industries									
	2009-10	98.5	99.6	99.9	101.4	Apr	101.7	Dec	98.5
	Average	98.9	99.2	99.3	100.9	Apr	101.5	Dec	98.9
	2010-11	100.1	98.3	95.4	104.7	Mar	104.7	Feb	95.4
D.1.4 IIP - Consumer Goods Industries									
	2009-10	107.6	109.8	104.9	106.2	Jan	109.8	Oct	94.0
	Average	108.4	111.4	106.9	109.7	Jan	111.4	Oct	92.9
	2010-11	107.9	109.8	105.0	106.3	Jan	109.8	Oct	93.8
D.1.4.1 IIP - Consumer Durable Goods Ind	lustries								
	2009-10	92.5	97.4	99.3	105.3	Sep	110.5	Dec	92.5
	Average	98.0	101.6	100.0	109.5	Mar	109.5	Apr	93.3
	2010-11	92.7	97.0	99.3	105.0	Sep	110.8	Dec	92.7
D.1.4.2 IIP - Consumer Non-Durable Good	ls Industrie	s							
	2009-10	114.0	113.0	107.0	106.8	Dec	114.0	Oct	89.8
	Average	112.2	114.4	109.3	110.1	Jan	114.4	Oct	90.1
	2010-11	114.5	113.0	107.1	106.9	Dec	114.5	Oct	89.7
D.2.1 IIP - Mining									
	2009-10	106.2	107.6	102.4	116.7	Mar	116.7	Sep	91.6
	Average	105.9	107.6	101.0	114.0	Mar	114.0	Sep	93.1
	2010-11	106.3	107.5	102.4	116.5	Mar	116.5	Sep	91.8
D.2.2 IIP - Manufacturing									
	2009-10	105.0	104.0	100.3	109.3	Mar	109.3	Oct	95.9
	Average	105.1	104.5	101.4	109.3	Mar	109.3	Oct	96.3
	2010-11	105.1	104.0	100.5	109.1	Mar	109.1	Oct	95.8
D.2.2.1 IIP - Food Products									
	2009-10	158.6	160.9	143.9	133.1	Jan	160.9	Aug	73.5
	Average	139.7	146.7	138.2	134.7	Jan	146.7	Aug	74.3
	2010-11	159.0	161.5	144.0	131.7	Jan	161.5	Aug	73.9
D.2.2.2 IIP - Cotton Textiles									
	2009-10	102.5	100.2	96.3			102.5	Feb	96.3
	Average		101.0		101.4	1	103.5		
	2010-11	102.5	100.3	96.4	100.8	Dec	102.5	Feb	96.4
D.2.2.3 IIP - Textile Products (including W	earing App	arel)							
	2009-10	100.2	96.8	98.4	105.2	Mar	105.2	Oct	95.2
	Average	103.7	97.7	96.7	103.4	Dec	103.7	Jun	96.4
	2010-11	99.9	96.7	98.4	105.6	Mar	105.6	Oct	95.2
D.2.2.4 IIP - Leather and Leather & Fur Pro	oducts								
	2009-10	109.4	101.8	94.5	92.8	Jul	110.5	Apr	87.4
	Average	106.4	99.3	97.1	94.2	Jul	107.9	Apr	94.2
	2010-11	109.7	102.0	94.8	92.6	Jul	110.8	Apr	87.1



Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomic	Time	Series	(April-N	March)	(Contd.)
	Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1	2	3	4	5	6	7	8	9	10
D.2.2.5 IIP - Basic Chemicals & Chemical I	Products (ex	cept pro	ducts of	f Petrole	eum & C	oal)			
	2009-10	100.9	104.7	103.8	106.3	103.2	101.3	94.4	94.8
	Average	96.9	101.3	100.6	103.2	103.5	101.9	98.5	97.3
	2010-11	100.8	104.2	103.9	106.4	103.2	100.9	94.3	94.7
D.2.2.6 IIP - Rubber, Plastic, Petroleum an	d Coal Prod	ucts				-	-		
	2009-10	97.8	102.6	101.7	101.3	98.8	97.3	95.7	97.9
	Average	97.2	103.5	101.0	101.3	99.5	98.5	97.3	97.3
	2010-11	97.9	102.4	101.7	101.1	99.1	97.2	95.6	98.1
D.2.2.7 IIP - Non-metallic Mineral Produc	ts								
	2009-10	99.8	101.6	100.2	100.4	96.6	96.7	97.7	95.1
	Average	100.2	103.0	99.9	98.7	97.2	95.9	98.2	95.7
	2010-11	99.9	101.7	100.2	100.6	96.7	96.5	97.7	95.1
D.2.2.8 IIP - Basic Metal and Alloy Industr	ries	_					-		
	2009-10	95.8	98.4	97.4	99.8	100.7	99.7	102.2	98.7
	Average	96.3	98.6	97.1	99.6	100.1	98.8	101.2	99.2
	2010-11	95.9	98.6	97.6	100.1	100.9	99.7	102.0	98.5
D.2.2.9 IIP - Metal Products & Parts (except	ot Machiner	y & Equi	pments)					
	2009-10	83.8	98.1	91.4	99.5	101.8	109.8	105.6	94.8
	Average	91.9	99.5	96.5	99.5	102.5	98.8	103.0	95.5
	2010-11	83.4	98.3	91.0	99.8	100.9	110.2	105.4	95.0
D.2.2.10 IIP -Machinery & Equipment (oth	ner than Tra	nsport I	Equipme	ent)					
	2009-10	87.6	91.8	101.4	94.9	97.8	108.0	94.4	97.3
	Average	92.0	94.2	96.6	95.5	97.7	103.4	98.3	99.8
	2010-11	87.9	90.5	101.5	95.1	97.4	108.4	94.1	97.2
D.2.2.11 IIP - Transport Equipment & Part	S								
	2009-10	94.8	99.3	97.1	100.6	101.5	103.5	103.1	97.7
	Average	91.0	98.5	97.5	99.5	98.5	103.5	99.7	98.4
	2010-11	95.8	99.0	97.2	101.0	101.7	103.4	102.8	97.4
D.2.2.12 IIP - Other Manufacturing Indust	tries								
	2009-10	80.9	89.4	95.9	94.3	92.8	121.8	98.2	106.2
	Average	93.2	96.2	95.8	97.1	97.3	107.9	96.6	99.7
	2010-11	79.9	88.8	96.4	94.3	92.5	123.2	99.1	106.1
D.2.3 IIP - Electricity									
	2009-10	100.7	103.5	99.2	100.4	100.9	98.6	102.1	96.1
	Average	99.8	102.9	97.4	99.1	99.8	98.4	100.9	97.0
	2010-11	100.8	103.2	99.3	100.5	101.0	98.7	102.1	96.1



Table 1: Monthly Seasonal Facto	ors of Sele	cted Ec	onomi	c Time	Series	(April-1	March)	(Conta	.)
	Year	Dec.	Jan.	Feb.	Mar.	Peak Month	Peak Value	Trough Month	Trough Value
1	2	11	12	13	14	15	16	17	18
D.2.2.5 IIP - Basic Chemicals & Chemical F	roducts (ex	cept pro	oducts o	f Petrol	eum & (Coal)			
	2009-10	96.1	99.9	94.3	101.8	Jul	106.3	Feb	94.3
	Average	99.0	101.1	95.7	100.8	Aug	103.5	Feb	95.7
	2010-11	96.3	100.0	94.7	101.8	Jul	106.4	Oct	94.3
D.2.2.6 IIP - Rubber, Plastic, Petroleum an	d Coal Prod	lucts							
	2009-10	102.3	101.6	97.3	106.3	Mar	106.3	Oct	95.7
	Average	101.3	100.6	97.1	106.0	Mar	106.0	Feb	97.1
	2010-11	102.2	101.4	97.6	106.5	Mar	106.5	Oct	95.6
D.2.2.7 IIP - Non-metallic Mineral Product	ts	<u> </u>	<u> </u>						
	2009-10	103.6	101.6	97.6	109.7	Mar	109.7	Nov	95.1
	Average	102.1	100.8	99.4	109.9	Mar	109.9	Nov	95.7
	2010-11	103.5	101.8	97.7	109.5	Mar	109.5	Nov	95.1
D.2.2.8 IIP - Basic Metal and Alloy Industr	ries	<u> </u>	<u> </u>						
-	2009-10	101.1	101.1	97.1	107.9	Mar	107.9	Apr	95.8
	Average	102.3	102.7	97.5	106.9	Mar	106.9	Apr	96.3
	2010-11	100.9	101.0	97.2	107.8	Mar	107.8	Apr	95.9
D.2.2.9 IIP - Metal Products & Parts (excep	t Machiner	y & Equ	ipments	3)					
-	2009-10	105.3	114.0	83.7	112.7	Jan	114.0	Feb	83.7
	Average	109.3	106.5	86.5	110.8	Mar	110.8	Feb	86.5
	2010-11	105.9	114.7	83.4	112.5	Jan	114.7	Apr	83.4
D.2.2.10 IIP -Machinery & Equipment (oth	er than Tra	nsport	Equipm	ent)					
	2009-10	104.1	104.2	102.4	121.0	Mar	121.0	Apr	87.6
	Average	104.3	102.1	101.4	117.0	Mar	117.0	Apr	92.0
	2010-11	104.2	104.4	102.9	121.0	Mar	121.0	Apr	87.9
D.2.2.11 IIP - Transport Equipment & Part	s								
	2009-10	92.9	101.2	98.2	110.3	Mar	110.3	Dec	92.9
	Average	97.0	102.1	101.9	113.5	Mar	113.5	Apr	91.0
	2010-11	93.1	101.0	98.1	110.0	Mar	110.0	Dec	93.1
D.2.2.12 IIP - Other Manufacturing Indust	ries	1							
	2009-10	130.1	90.1	92.9	119.6	Dec	130.1	Apr	80.9
	Average	108.9	95.0	98.9	118.4	Mar	118.4	Apr	93.2
	2010-11	130.4	89.7	92.8	119.3	Dec	130.4	Apr	79.9
D.2.3 IIP - Electricity									
	2009-10	99.3	100.9	94.2	104.6	Mar	104.6	Feb	94.2
	Average	102.0	102.8	94.9	105.2	Mar	105.2	Feb	94.9
	2010-11	99.1	100.7	94.2	104.8	Mar	104.8	Feb	94.2

Table 1: Monthly Seasonal Facto	ors of Sele	ted Ec	onomic	Time	Series	(April-N	/arch)	(Contd.	
	Year	Apr	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1	2	3	4	5	6	7	8	9	10
D.3 Cement Production									
	2009-10	104.6	103.5	100.7	97.4	91.8	92.5	97.6	94.0
	Average	104.3	105.0	102.5	96.6	91.6	91.4	97.2	94.6
	2010-11	104.7	103.5	100.7	97.5	91.8	92.5	97.4	93.9
D.4 Steel Production									
	2009-10	97.4	101.0	97.0	98.9	100.7	99.9	101.1	97.9
	Average	96.5	98.3	96.3	98.8	100.2	98.4	100.6	98.8
	2010-11	97.4	101.5	97.4	99.1	100.8	100.0	100.7	97.7
D.5 Production of Commercial Motor Veh	icles								
	2009-10	95.2	96.5	95.5	103.4	106.6	106.3	97.8	91.9
	Average	84.1	94.6	96.0	97.9	95.8	99.7	98.9	98.4
	2010-11	96.4	96.2	97.1	104.1	107.6	106.6	97.5	90.7
E.1 Cargo handled at Major Ports		•							
	2009-10	100.0	102.3	94.5	97.1	96.7	92.1	99.5	101.2
	Average	99.4	101.3	93.5	97.5	95.6	93.8	100.9	99.8
	2010-11	100.3	102.0	94.8	97.2	96.9	92.0	99.3	101.0
E.2 Revenue on Railway Freight Traffic							-		
	2009-10	97.8	100.5	97.0	97.4	95.8	93.5	97.9	97.8
	Average	95.6	99.9	96.8	97.6	95.5	93.4	98.8	99.0
	2010-11	97.7	100.4	97.0	97.6	95.9	93.7	98.0	97.7
F.1 Exports*	-							·	
	2009-10	100.5	100.4	103.8	104.5	101.6	99.4	96.1	91.6
	Average	98.4	98.1	97.1	99.6	99.8	100.4	98.9	93.7
	2010-11	101.2	99.7	104.1	104.9	101.6	99.4	96.4	91.5
F.2 Imports*									
	2009-10	99.5	105.0	102.8	107.7	105.5	109.8	105.9	100.1
	Average	96.3	105.3	97.2	102.5	99.4	103.1	103.2	98.5
	2010-11	99.8	104.0	102.9	108.1	106.0	109.8	105.8	100.2
F.2.1 Non-Oil Imports*									
	2009-10	98.3	103.4	101.0	105.7	97.1	102.2	103.7	104.8
	Average	97.0	104.6	95.9	104.1	96.6	100.4	102.3	100.3
	2010-11	98.1	102.7	101.3	105.6	97.5	102.5	102.7	105.4





Monthly Seasonal Factors of Selected Economic Time Series

Table 1: Monthly Seasonal Facto	rs of Sele	cted Ec	onomio	: Time	Series	(April-N	/arch)	(Concle	ł.)
	Year	Dec.	Jan.	Feb.	Mar.	Peak Month	Peak Value	Trough Month	Trough Value
1	2	11	12	13	14	15	16	17	18
D.3 Cement Production									
	2009-10	102.2	104.7	100.5	112.6	Mar	112.6	Aug	91.8
	Average	100.3	103.7	100.9	114.1	Mar	114.1	Sep	91.4
	2010-11	102.2	104.6	100.7	112.6	Mar	112.6	Aug	91.8
D.4 Steel Production	<u> </u>	<u> </u>							
	2009-10	99.2	101.8	96.5	108.4	Mar	108.4	Feb	96.5
	Average	102.4	103.2	97.4	109.5	Mar	109.5	Jun	96.3
	2010-11	98.8	101.9	96.5	108.3	Mar	108.3	Feb	96.5
D.5 Production of Commercial Motor Veh	icles								
	2009-10	90.9	98.5	101.1	116.7	Mar	116.7	Dec	90.9
	Average	101.1	109.6	105.8	123.2	Mar	123.2	Apr	84.1
	2010-11	90.3	97.6	101.3	117.1	Mar	117.1	Dec	90.3
E.1 Cargo handled at Major Ports	<u> </u>	I							
	2009-10	104.1	105.9	98.2	109.5	Mar	109.5	Sep	92.1
	Average	104.6	105.3	98.9	110.7	Mar	110.7	Jun	93.5
	2010-11	104.1	106.0	98.2	109.4	Mar	109.4	Sep	92.0
E.2 Revenue on Railway Freight Traffic	_	_							
	2009-10	104.3	106.1	99.1	114.2	Mar	114.2	Sep	93.5
	Average	104.5	105.9	99.5	115.2	Mar	115.2	Sep	93.4
	2010-11	104.4	106.1	99.0	114.1	Mar	114.1	Sep	93.7
F.1 Exports*									
	2009-10	99.7	97.7	95.8	109.4	Mar	109.4	Nov	91.6
	Average	98.8	100.4	98.4	117.6	Mar	117.6	Nov	93.7
	2010-11	99.8	97.6	96.0	108.9	Mar	108.9	Nov	91.5
F.2 Imports*									
	2009-10	93.9	92.9	85.6	94.0	Sep	109.8	Feb	85.6
	Average	98.8	99.6	92.2	103.7	May	105.3	Feb	92.2
	2010-11	94.2	92.4	85.8	94.0	Sep	109.8	Feb	85.8
F.2.1 Non-Oil Imports*									
	2009-10	99.9	96.3	87.1	100.8	Jul	105.7	Feb	87.1
	Average	101.5	98.1	94.3	104.4	May	104.6	Feb	94.3
	2010-11	100.3	96.2	87.2	100.7	Jul	105.6	Feb	87.2

* Valued in US Dollar.

Notes: 1. Average figures relate to the sample period of 1994-95 to 2009-10.

2. Figures for 2010-11 are the forecasts of seasonal factors.

	Table 2: Range	(Differer	ice Betw	een Peal	k and Ti	ough) of	f Season	al Factor	rs	
Year		1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1		2	3	4	5	6	7	8	9	10
A.1.1	Broad Money (M ₃)	2.5	2.5	2.5	2.4	2.2	2.1	2.1	2.2	2.4
A.1.1.1	Net Bank Credit to Government	5.2	5.1	4.9	4.6	4.3	4.1	3.8	3.7	3.9
A.1.1.2	Bank Credit to Commercial Sector	5.7	5.6	5.4	4.9	4.3	3.7	3.2	2.9	3.0
A.1.2	Narrow Money (M ₁)	5.3	5.4	5.4	5.4	5.4	5.3	5.4	5.5	5.4
A.1.2.1	Currency with Public	10.2	10.1	9.9	9.6	9.2	8.8	8.3	7.8	7.4
A.1.3	Reserve Money (M ₀)	7.2	6.9	6.6	6.5	6.4	6.1	6.1	6.0	6.5
A.1.3.1	Currency in Circulation	10.2	10.1	9.9	9.6	9.2	8.8	8.3	7.9	7.5
A.1.3.1.1	Notes in Circulation	10.1	10.0	9.9	9.7	9.4	9.0	8.5	8.0	7.6
A.2.1	Deposits (Banking Department)	12.2	12.3	13.0	13.2	13.0	12.3	13.4	14.0	13.8
A.2.2	Liabilities to the Banking System (SCBs)	12.9	12.1	10.6	8.9	7.4	7.6	7.8	7.1	7.2
A.2.3	Aggregate Deposits (SCBs)	2.9	2.9	2.7	2.3	1.8	1.7	1.8	2.0	2.1
A.2.3.1	Demand Deposits (SCBs)	14.6	14.2	13.3	11.5	9.7	8.0	7.2	7.1	7.9
A.2.3.2	Time Deposits (SCBs)	1.5	1.5	1.5	1.4	1.4	1.7	2.0	2.2	2.4
A.3.1	Balances held Abroad	12.0	12.8	14.0	15.1	15.9	16.6	15.9	13.8	11.1
A.3.2	Investments (RBI)	36.2	36.3	36.2	34.6	32.4	31.5	30.9	28.7	27.3
A.3.3	Cash in Hand and Balances with RBI (SCBs)	11.9	11.5	10.6	10.3	10.0	9.8	10.4	10.9	10.6
A.3.4	Assets with the Banking System (SCBs)	17.0	15.7	15.7	15.0	13.8	12.7	12.2	11.1	10.2
A.3.5	Bank Credit (SCBs)	6.7	6.6	6.3	5.6	4.7	3.5	2.9	2.7	2.7
A.3.5.1	Loans, Cash, Credits and Overdrafts (SCBs)	6.3	6.1	5.8	5.1	4.2	3.3	2.4	1.9	1.7
A.3.5.2	Food Credit (SCBs)	23.1	22.7	21.8	20.4	19.0	18.5	17.6	16.4	15.4
A.3.5.3	Non-Food Credit (SCBs)	7.6	7.4	7.0	6.3	5.2	4.1	3.7	3.5	3.5
A.3.6	Investments (SCBs)	4.1	4.3	4.5	4.5	4.3	4.0	3.6	3.2	3.0
B.	WPI (Base: 1993-94=100) All Commodities	1.8	1.7	1.5	1.3	1.2	1.3	1.3	1.2	1.2
B.1	WPI - Primary Articles	4.5	4.5	4.4	4.2	3.9	3.7	3.6	3.3	3.2
B.1.1	WPI - Food Articles	5.6	5.6	5.4	5.0	4.5	4.5	4.3	4.0	3.8
B.1.1.1	WPI - Food Grains (Cereals+Pulses)	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.6	1.5



	Table 2: Range (Diff	erence E	Between	Peak an	d Trougl	h) of Sea	isonal Fa	ctors (C	ontd.)	
Year		2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average Range	Standard Deviation
1		11	12	13	14	15	16	17	18	19
A.1.1	Broad Money (M ₃)	2.7	3.0	3.2	3.2	3.3	3.2	3.2	2.7	0.4
A.1.1.1	Net Bank Credit to Government	4.1	4.4	4.9	5.3	5.7	5.9	6.0	4.7	0.7
A.1.1.2	Bank Credit to Commercial Sector	3.3	3.7	4.0	4.2	4.3	4.3	4.2	4.2	0.9
A.1.2	Narrow Money (M ₁)	5.5	5.6	6.1	6.5	6.9	7.2	7.3	5.8	0.7
A.1.2.1	Currency with Public	7.1	7.0	7.0	7.1	7.1	7.2	7.1	8.2	1.3
A.1.3	Reserve Money (M ₀)	6.8	6.7	6.5	6.6	6.5	6.6	7.2	6.6	0.3
A.1.3.1	Currency in Circulation	7.2	7.1	7.0	7.0	6.9	6.9	6.9	8.2	1.3
A.1.3.1.1	Notes in Circulation	7.3	7.2	7.1	7.1	7.0	6.9	6.8	8.2	1.3
A.2.1	Deposits (Banking Department)	12.3	12.5	12.9	12.5	13.3	13.0	13.7	13.0	0.6
A.2.2	Liabilities to the Banking System (SCBs)	7.9	7.7	7.4	8.6	10.1	10.7	10.3	9.0	1.9
A.2.3	Aggregate Deposits (SCBs)	2.4	2.6	2.6	2.5	2.5	2.6	2.7	2.4	0.4
A.2.3.1	Demand Deposits (SCBs)	9.5	11.6	13.0	13.7	13.3	12.6	11.9	11.2	2.6
A.2.3.2	Time Deposits (SCBs)	2.3	2.1	2.4	2.6	2.7	2.7	2.8	2.1	0.5
A.3.1	Balances held Abroad	9.4	7.7	6.7	7.9	9.2	10.6	11.2	11.9	3.2
A.3.2	Investments (RBI)	27.4	35.2	46.1	54.1	53.9	50.0	45.8	37.9	9.1
A.3.3	Cash in Hand and Balances with RBI (SCBs)	10.1	8.6	7.6	10.3	12.9	14.3	14.7	10.9	1.9
A.3.4	Assets with the Banking System (SCBs)	10.0	11.6	12.5	13.7	15.4	15.9	15.2	13.6	2.2
A.3.5	Bank Credit (SCBs)	3.2	3.9	4.4	4.6	4.7	4.5	4.1	4.4	1.3
A.3.5.1	Loans, Cash, Credits and Overdrafts (SCBs)	2.2	2.8	3.5	4.0	4.3	4.3	4.2	3.9	1.5
A.3.5.2	Food Credit (SCBs)	16.0	16.9	18.1	19.1	20.0	20.4	20.6	19.1	2.3
A.3.5.3	Non-Food Credit (SCBs)	3.6	4.2	4.8	5.0	5.0	4.7	4.2	5.0	1.4
A.3.6	Investments (SCBs)	3.1	3.1	3.1	3.0	2.9	2.8	2.9	3.5	0.6
В.	WPI (Base 1993-94=100) All Commodities	1.4	1.7	2.1	2.3	2.6	2.7	2.8	1.8	0.6
B.1	WPI - Primary Articles	3.3	3.4	3.6	3.5	3.3	3.1	3.1	3.7	0.5
B.1.1	WPI - Food Articles	3.9	4.2	4.3	4.3	4.2	4.1	4.0	4.5	0.6
B.1.1.1	WPI - Food Grains (Cereals+Pulses)	1.5	1.4	1.4	1.5	1.7	2.0	2.1	1.8	0.2

	Table 2: Range (Diff	erence I	Between	Peak an	d Trougl	h) of Sea	isonal Fa	ictors (C	'ontd.)	
Year		1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1		2	3	4	5	6	7	8	9	10
B.1.1.1.1	WPI - Cereals	2.3	2.3	2.4	2.3	2.1	2.0	1.8	1.5	1.2
B.1.1.1.1.1	WPI - Wheat	8.8	8.9	9.0	8.7	8.1	7.1	6.1	5.5	5.4
B.1.1.1.1.2	WPI - Rice	4.7	4.7	4.7	4.6	4.5	4.3	4.0	3.7	3.4
B.1.1.1.2	WPI - Pulses	4.4	4.6	5.0	5.4	6.0	6.4	6.5	6.0	5.3
B.1.1.2	WPI - Fruits & Vegetables	20.0	20.8	22.1	22.6	22.5	21.6	20.7	19.2	18.5
B.1.1.2.1	WPI - Potatoes	56.6	56.8	56.8	55.4	54.0	53.1	52.1	48.6	46.5
B.1.1.2.1	WPI - Onions	58.4	59.4	59.4	58.9	57.6	58.3	56.9	53.7	49.6
B.1.1.2.1	WPI - Milk	5.3	5.4	5.6	5.8	5.6	5.0	4.0	3.1	2.3
B.1.2	WPI - Non-Food Articles	2.2	2.3	2.5	2.8	2.9	3.0	2.8	2.8	2.7
B.1.2.1	WPI - Fibres	2.6	2.5	2.3	2.4	3.0	3.6	4.4	5.1	5.3
B.1.2.1.1	WPI - Raw Cotton	4.2	4.1	4.3	4.5	4.8	4.7	5.1	5.7	6.1
B.1.2.2	WPI - Oil Seeds	6.5	6.5	6.4	6.4	6.1	5.8	5.4	5.3	4.9
B.2	WPI - Manufactured Products	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.8
B.2.1	WPI - Food Products	2.2	2.1	1.9	1.8	1.7	1.7	1.8	1.8	2.0
B.2.1.1	WPI - Grain Mill Products	10.2	10.1	9.8	9.3	8.6	8.0	7.4	7.0	6.8
B.2.1.2	WPI - Sugar	2.1	2.0	1.9	1.8	1.7	1.5	1.7	1.8	1.6
B.2.1.3	WPI - Edible Oils	3.2	3.2	3.2	3.1	3.1	3.2	3.3	3.4	3.0
C.1	Consumer Price Index for Industrial Workers (2001=100)	2.2	2.2	2.3	2.3	2.4	2.4	2.3	2.1	1.9
C.2	Consumer Price Index for Urban Non-Manual Employees (Base: 1984-85=100)	2.3	2.3	2.2	2.3	2.3	2.2	2.1	1.9	1.7
C.3	Consumer Price Index for Agricultural Labourers (Base: 1986-87=100)			3.0	2.9	2.9	2.8	2.6	2.4	2.2
C.4	Consumer Price Index for Rural Labourers (Base: 1986-87=100)			2.9	2.9	2.8	2.8	2.6	2.3	2.0
D.	IIP - General Index	14.8	14.4	14.0	13.5	13.0	12.5	12.3	12.2	12.1
D.1.1	IIP - Basic Goods Industries	13.8	13.5	13.1	12.9	12.3	11.4	10.6	10.0	10.1
D.1.2	IIP - Capital Goods Industries	34.5	33.5	31.6	28.9	26.3	25.4	26.5	29.1	33.3
D.1.3	IIP - Intermediate Goods Industries	2.5	2.5	2.5	2.4	2.2	2.1	2.1	2.2	2.3
D.1.4	IIP - Consumer Goods Industries	22.6	22.7	23.0	23.2	22.9	21.8	20.3	20.9	21.1
D.1.4.1	IIP - Consumer Durable Goods Industries	19.3	19.6	19.9	20.0	19.6	18.8	17.4	15.7	14.3
D.1.4.1	IIP - Consumer Non-Durable Goods Industries	23.6	23.6	23.8	24.0	25.0	26.2	26.8	26.7	26.4



Monthly Seasonal Factors of Selected Economic Time Series

Table 2: Range (Difference Between Peak and Trough) of Seasonal Factors (Contd.)Year2003-042004-052005-062006-072007-082008-092009-10Average										
Year		2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average Range	Standard Deviation
1		11	12	13	14	15	16	17	18	19
B.1.1.1.1	WPI - Cereals	1.2	1.3	1.6	1.7	1.8	2.0	2.1	1.8	0.4
B.1.1.1.1.	1 WPI - Wheat	5.7	6.0	6.1	6.0	5.8	5.6	5.5	6.8	1.4
B.1.1.1.1.2	2 WPI - Rice	3.0	2.6	2.0	1.4	0.9	1.0	1.2	3.2	1.5
B.1.1.1.2	WPI - Pulses	5.1	5.3	5.3	5.3	5.2	5.2	5.2	5.4	0.6
B.1.1.2	WPI - Fruits & Vegetables	18.6	18.3	17.7	16.8	16.7	16.6	16.3	19.3	2.2
B.1.1.2.1	WPI - Potatoes	46.6	46.6	46.7	46.4	47.1	47.4	48.2	50.6	4.2
B.1.1.2.1	WPI - Onions	46.2	43.5	41.3	40.7	40.6	41.2	41.7	50.5	8.0
B.1.1.2.1	WPI - Milk	1.6	1.3	1.2	1.1	0.9	0.7	0.6	3.1	2.1
B.1.2	WPI - Non-Food Articles	2.7	2.8	3.0	3.4	3.6	3.8	3.8	2.9	0.5
B.1.2.1	WPI - Fibres	5.3	5.2	5.9	6.3	6.7	6.4	6.4	4.6	1.6
B.1.2.1.1	WPI - Raw Cotton	6.3	6.7	7.5	7.8	8.1	7.8	7.6	6.0	1.5
B.1.2.2	WPI - Oil Seeds	4.4	4.0	4.0	4.2	4.1	4.1	3.9	5.1	1.0
B.2	WPI - Manufactured Products	0.9	1.1	1.4	1.6	1.7	1.9	1.9	1.0	0.5
B.2.1	WPI - Food Products	2.0	1.8	1.5	1.4	1.3	1.2	1.2	1.7	0.3
B.2.1.1	WPI - Grain Mill Products	6.6	6.6	6.4	6.1	5.6	5.1	4.4	7.4	1.8
B.2.1.2	WPI - Sugar	1.8	1.9	1.9	1.8	2.0	2.1	2.3	1.9	0.2
B.2.1.3	WPI - Edible Oils	2.6	1.9	1.6	1.5	1.6	1.5	1.6	2.6	0.8
C.1	Consumer Price Index for Industrial Workers (2001=100)	1.8	1.8	2.0	2.1	2.2	2.2	2.2	2.2	0.2
C.2	Consumer Price Index for Urban Non-Manual Employees (Base: 1984-85=100)	1.6	1.6	1.8	1.9	2.1	2.2	2.3	2.0	0.3
C.3	Consumer Price Index for Agricultural Labourers (Base: 1986-87=100)	2.1	2.1	2.2	2.3	2.4	2.5	2.6	2.5	0.3
C.4	Consumer Price Index for Rural Labourers (Base: 1986-87=100)	1.9	1.9	2.0	2.2	2.3	2.4	2.5	2.4	0.4
D.	IIP - General Index	12.1	12.5	13.2	13.6	13.5	13.2	12.8	13.1	0.8
D.1.1	IIP - Basic Goods Industries	10.4	10.6	11.1	11.4	11.3	11.1	10.8	11.5	1.2
D.1.2	IIP - Capital Goods Industries	37.8	42.2	45.6	47.6	47.9	47.4	46.4	36.5	8.4
D.1.3	IIP - Intermediate Goods Industries	2.6	2.9	3.2	3.3	3.3	3.2	3.1	2.7	0.4
D.1.4	IIP - Consumer Goods Industries	20.6	19.7	18.7	17.4	16.1	15.8	15.8	20.2	2.7
D.1.4.1	IIP - Consumer Durable Goods Industries	14.4	16.6	17.9	18.2	17.9	17.9	18.0	17.9	1.8
D.1.4.1	IIP - Consumer Non-Durable Goods Industries	25.6	24.4	24.0	23.8	23.6	23.4	24.3	24.7	1.2

	Table 2: Range (Diff	erence I	Between	Peak an	d Trougl	h) of Sea	isonal Fa	ictors (C	'ontd.)	
Year		1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1		2	3	4	5	6	7	8	9	10
D.2.1	IIP - Mining	20.9	20.7	20.2	19.3	18.6	18.0	17.3	17.3	18.2
D.2.2	IIP - Manufacturing	15.4	15.0	14.5	14.0	13.4	12.9	12.4	12.1	12.1
D.2.2.1	IIP - Food Products	64.4	64.3	64.4	64.5	66.7	69.9	72.0	72.5	73.0
D.2.2.2	IIP - Cotton Textiles	7.0	6.9	6.6	6.6	6.6	6.8	6.9	6.9	6.6
D.2.2.3	IIP - Textile Products (including Wearing Apparel)	11.9	11.5	11.2	10.6	9.7	8.5	7.6	7.4	8.0
D.2.2.4	IIP - Leather and Leather & Fur Products	15.5	15.2	14.3	12.2	13.3	14.5	15.6	15.6	15.0
D.2.2.5	IIP - Basic Chemicals & Chemical Products (except products of Petroleum & Coal)	6.3	6.3	6.6	7.1	7.4	7.6	7.9	8.6	9.4
D.2.2.6	IIP - Rubber, Plastic, Petroleum and Coal Products	8.4	8.8	9.1	9.2	9.2	9.5	9.4	9.3	8.9
D.2.2.7	IIP - Non-metallic Mineral Products	14.2	14.1	13.6	14.3	15.4	16.4	16.1	15.4	14.5
D.2.2.8	IIP - Basic Metal and Alloy Industries	13.4	13.2	12.8	12.1	11.0	9.6	8.3	7.3	7.4
D.2.2.9	IIP - Metal Products & Parts (except Machinery & Equipments)	24.8	23.8	23.1	23.7	24.2	25.6	26.6	27.2	25.7
D.2.2.10	IIP -Machinery & Equipment (other than Transport Equipment)	25.1	24.3	23.1	21.4	19.4	18.2	18.4	19.7	21.8
D.2.2.11	IIP - Transport Equipment & Parts	27.0	27.0	27.0	26.8	26.5	25.5	24.3	23.0	21.7
D.2.2.12	IIP - Other Manufacturing Industries	23.8	22.1	19.7	19.8	19.8	19.6	19.3	20.2	22.5
D.2.3	IIP - Electricity	9.5	9.3	9.5	10.0	10.4	10.9	11.1	11.5	11.4
D.3	Cement Production	21.3	22.0	23.3	25.1	26.7	27.3	26.9	25.8	24.4
D.4	Steel Production	19.3	18.9	18.2	16.7	14.8	12.2	11.4	11.6	12.3
D.5	Production of Commercial Motor Vehicles	35.9	37.4	40.6	45.7	50.2	53.5	53.3	51.6	47.1
E.1	Cargo handled at Major Ports	24.1	23.7	22.2	19.9	16.8	13.9	12.7	13.6	15.3
E.2	Revenue on Railway Freight Traffic	25.5	25.4	24.9	24.2	23.3	22.1	20.8	19.7	19.1
F.1	Exports*	28.9	27.7	25.7	24.0	21.9	21.1	21.6	24.0	26.3
F.2	Imports*	13.9	13.3	12.6	11.5	10.8	11.6	14.0	15.8	16.2
F.2.1	Non-Oil Imports*	14.3	14.4	14.3	14.6	14.6	14.5	13.1	12.3	10.7



	Table 2: Range (Difference Between Peak and Trough) of Seasonal Factors (Concld.) r 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10 Average S									
Year		2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average Range	Standard Deviation
1		11	12	13	14	15	16	17	18	19
D.2.1	IIP - Mining	19.8	21.7	23.5	24.7	25.3	25.4	25.1	21.0	2.9
D.2.2	IIP - Manufacturing	12.1	12.9	13.6	14.0	14.0	13.6	13.3	13.5	1.0
D.2.2.1	IIP - Food Products	73.1	75.1	78.6	82.7	85.1	86.8	87.5	73.8	8.2
D.2.2.2	IIP - Cotton Textiles	6.5	6.3	6.5	6.4	6.4	6.3	6.2	6.6	0.2
D.2.2.3	IIP - Textile Products	8.1	8.4	8.3	8.2	7.9	9.0	10.0	9.1	1.5
	(including Wearing Apparel)									
D.2.2.4	IIP - Leather and Leather & Fur Products	14.4	14.8	16.2	17.5	19.5	21.6	23.1	16.1	2.9
D.2.2.5	IIP - Basic Chemicals & Chemical Products (except products of Petroleum & Coal)	9.4	9.1	10.0	11.3	11.9	12.2	11.9	8.9	2.1
D.2.2.6	IIP - Rubber, Plastic, Petroleum and Coal Products	8.8	8.8	8.9	9.3	9.6	10.0	10.5	9.2	0.5
D.2.2.7	IIP - Non-metallic Mineral Products	14.1	13.8	14.1	14.6	14.9	14.9	14.6	14.7	0.8
D.2.2.8	IIP - Basic Metal and Alloy Industries	8.1	9.4	10.7	11.5	12.2	12.5	12.2	10.7	2.1
D.2.2.9	IIP - Metal Products & Parts (except Machinery & Equipments)	24.2	24.6	25.2	27.1	27.9	28.6	30.3	25.8	2.0
D.2.2.10	IIP -Machinery & Equipment (other than Transport Equipment)	24.3	26.9	29.5	31.7	33.0	33.4	33.4	25.2	5.5
D.2.2.11	IIP - Transport Equipment & Parts	20.9	20.5	20.3	19.5	18.5	18.0	17.3	22.7	3.6
D.2.2.12	IIP - Other Manufacturing Industries	25.0	28.4	31.6	35.5	39.7	45.9	49.2	27.6	9.9
D.2.3	IIP - Electricity	11.1	10.4	10.1	9.9	10.0	10.1	10.4	10.3	0.7
D.3	Cement Production	22.7	21.3	20.8	20.8	20.8	20.8	20.8	23.2	2.5
D.4	Steel Production	12.9	13.0	12.7	12.7	12.6	12.0	11.8	14.0	2.7
D.5	Production of Commercial Motor Vehicles	42.3	36.6	32.6	28.5	25.6	25.2	25.8	39.5	10.1
E.1	Cargo handled at Major Ports	17.1	18.1	18.4	18.3	18.0	17.6	17.5	18.0	3.3
E.2	Revenue on Railway Freight Traffic	19.2	19.8	20.6	21.2	21.3	21.1	20.6	21.8	2.2
F.1	Exports*	27.9	28.3	26.5	23.7	20.8	19.1	17.8	24.1	3.4
F.2	Imports*	17.1	18.3	19.6	22.5	24.7	24.6	24.3	16.9	4.9
F.2.1	Non-Oil Imports*	12.6	14.5	16.3	17.5	17.9	17.7	18.6	14.9	2.2
* Valued in	n US Dollar									



Tab	ole 3: Se	easonal	Factor	s of Se	lected S	Series f	or the 1	Last Siz	xteen Y	ears		
Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Broad Money (M ₃) 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10	101.4 101.4 101.4 101.3 101.2 101.3 101.2 101.3 101.4 101.7 101.8 101.9 101.9 101.9 101.8 101.6 101.5	101.0 101.0 101.0 100.9 100.9 100.9 101.0 101.1 101.1 101.1 101.1 101.1 101.1 101.1	100.5 100.5 100.6 100.6 100.7 100.8 101.0 101.0 100.9 100.7 100.5 100.3 100.1 100.1	99.9 99.9 99.9 99.9 99.9 99.9 100.0 100.1 100.1 100.1 100.0 100.0 100.0 100.0	99.2 99.3 99.3 99.4 99.5 99.6 99.8 99.8 99.9 99.9 99.9 99.8 99.8	100.1 100.1 100.1 100.0 99.9 99.6 99.6 99.6 99.6 99.7 99.8 100.0 100.0 100.0 99.9 99.7	100.1 100.1 100.1 100.0 99.9 99.9 99.7 99.7 99.6 99.6 99.6 99.6	99.5 99.5 99.6 99.6 99.6 99.7 99.6 99.7 99.1 99.1 99.1 99.1	98.9 98.9 99.0 99.0 99.1 99.2 99.2 99.2 99.2 99.0 98.8 98.8 98.8 98.5 98.4 98.3	99.2 99.2 99.2 99.2 99.1 99.1 99.1 99.1	98.9 99.0 99.1 99.1 99.1 99.2 99.2 99.3 99.4 99.4 99.4 99.7 99.8 99.9 100.0	101.1 101.1 101.0 100.9 100.8 100.6 100.5 100.4 100.4 100.6 100.8 101.0 101.2 101.4 101.5 101.5
2. Reserve Money (M _o) 1994-95 1995-96 1996-97 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10	103.2 103.1 103.0 102.8 102.6 102.5 102.6 102.9 103.2 103.7 104.1 104.3 104.2 103.5 103.0	102.8 102.9 103.0 103.1 103.1 103.1 103.0 102.9 102.7 102.4 102.2 101.9 102.1 102.4 102.2	102.8 102.8 102.7 102.5 102.2 101.9 101.6 101.6 101.6 101.4 101.2 101.1 101.2 101.4 101.7	100.9 100.8 100.4 100.0 99.5 99.2 99.0 99.0 99.1 99.2 99.5 99.9 100.2 100.5 100.7 100.8	98.7 98.5 97.9 97.8 97.9 98.1 98.6 98.8 98.9 99.1 99.3 99.4 99.4 99.5	97.1 97.1 97.1 97.0 96.9 96.9 96.8 96.9 97.4 98.1 98.8 99.5 99.9 100.1	99.5 99.6 99.7 99.9 100.0 100.1 100.0 99.7 99.4 99.4 99.4 98.0 98.7 98.4 98.0 97.6 97.4	98.5 98.6 98.8 99.1 99.3 99.4 99.5 99.4 99.5 99.4 99.2 98.7 98.3 97.6 97.6	97.9 98.0 98.2 98.5 98.7 98.6 98.6 98.6 98.4 98.2 98.0 97.8 97.8 97.5 97.4 97.4	96.6 96.8 97.2 97.6 98.0 98.4 98.7 98.7 98.7 99.1 99.1 99.1 99.1 99.2 99.1 98.9 98.4 97.3 97.3 97.0	98.7 98.8 99.0 99.1 99.1 99.1 98.8 98.7 98.7 98.7 98.8 98.9 99.0 99.1 99.1	103.8 103.8 103.6 103.6 103.2 103.0 102.9 102.8 102.8 102.8 102.9 103.1 103.4 103.4 103.4 103.4 103.4 104.0
3 Aggregate Deposits (SCBs) 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2005-06 2005-06 2006-07 2007-08 2008-09 2009-10	100.8 100.8 100.8 100.8 100.8 100.9 101.0 101.1 101.3 101.5 101.4 101.4 101.3 101.3	99.9 99.9 99.9 99.8 99.9 100.0 100.1 100.3 100.5 100.7 100.8 100.8 100.8 100.8 100.8 100.8	99.4 99.5 99.7 100.0 100.3 100.6 100.9 100.9 100.8 100.6 100.4 100.2 100.0 99.9 99.9	99.2 99.3 99.4 99.6 99.9 100.1 100.3 100.5 100.6 100.5 100.6 100.5 100.4 100.4 100.4	99.7 99.8 99.9 100.0 100.1 100.2 100.2 100.2 100.2 100.2 100.1 99.9 99.8 99.8	101.4 101.4 101.3 101.1 100.9 100.6 100.4 100.2 100.5 100.8 100.9 100.9 100.9 100.7 100.4 100.0	100.4 100.4 100.3 100.3 100.2 100.1 100.1 100.0 99.9 99.8 99.7 99.7 99.7 99.7 99.7	99.7 99.7 99.7 99.8 99.9 100.0 99.9 99.5 99.3 99.3 99.3 99.3 99.3 99.4 99.4	99.1 99.0 99.0 99.1 99.3 99.3 99.2 99.1 99.0 98.9 98.9 98.8 98.8 98.7 98.6	99.1 99.2 99.3 99.3 99.3 99.2 99.2 99.1 99.0 98.9 98.9 98.9 99.0 99.1 99.3 99.4	99.3 99.3 99.3 99.2 99.1 99.0 99.0 99.0 99.0 99.0 99.0 99.1 99.2 99.4 99.2 99.4	102.0 102.0 101.7 101.3 100.8 100.2 99.7 99.4 99.5 99.8 100.2 100.6 100.9 101.1 101.2
4. Bank Credit (SCBs) 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2002-03 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10	102.5 102.3 102.2 102.0 101.9 101.7 101.5 101.4 101.4 101.5 101.6 101.5 101.1 100.8 100.6 100.6	100.7 100.7 100.7 100.7 100.6 100.7 100.6 100.3 99.9 99.7 99.6 99.6	98.9 99.0 99.1 99.1 99.3 99.7 100.1 100.4 100.3 99.9 99.5 99.4 99.5 99.8 100.0	98.7 98.8 98.9 99.0 99.1 99.2 99.4 99.5 99.2 98.8 98.7 98.7 98.7 98.4 98.5 98.4	97.3 97.4 97.6 98.5 98.8 98.9 98.7 98.4 98.1 98.1 98.1 98.5 98.5 98.5 98.7 98.8	98.8 98.7 98.5 98.5 98.6 98.7 98.6 98.7 99.0 99.6 100.2 100.6 100.7 100.4 100.3	99.2 99.1 99.3 99.6 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.6 99.4 99.4 99.6 99.4	99.0 98.9 98.7 98.6 98.6 99.1 99.7 99.9 99.7 99.7 99.8 99.7 99.8 99.7	99.3 99.2 99.3 99.4 99.7 100.1 100.3 100.2 100.3 100.6 100.8 100.8 100.8 100.5 100.1 99.8	101.1 101.2 101.2 101.1 100.8 100.5 100.2 100.0 100.0 100.1 100.2 100.1 99.9 99.7 99.6 99.6	100.9 101.0 101.0 100.8 100.5 100.2 100.0 99.9 99.9 100.0 100.1 100.2 100.2 100.2	104.0 103.9 103.8 103.5 102.8 101.9 101.3 101.1 101.3 101.6 102.0 102.4 102.0 102.4 102.9





Table 3	: Seaso	nal Fac	tors of	Selecte	ed Serie	es for tl	ne Last	Sixtee	n Years	(Conta	l.)	
Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2	3	4	5	6	7	8	9	10	11	12	13
5. WPI - All Commodities 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06 2005-06 2005-07 2007-08 2008-09 2009-10	100.1 100.1 100.1 100.0 100.0 100.0 100.0 100.0 99.9 99.9	100.1 100.1 100.1 100.1 100.1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.3 100.3 100.3 100.3 100.3 100.3 100.2 100.2 100.2 100.2 100.2 100.3 100.3 100.3 100.4 100.4	100.8 100.7 100.7 100.6 100.4 100.2 100.2 100.2 100.2 100.2 100.3 100.5 100.7 100.8 101.0 101.1	100.7 100.6 100.5 100.3 100.3 100.3 100.3 100.4 100.4 100.6 100.6 100.7 100.9 101.0	100.3 100.3 100.3 100.2 100.2 100.2 100.3 100.6 100.6 100.6 100.8 101.0 101.1 101.2 101.2	100.2 100.3 100.4 100.6 100.6 100.5 100.5 100.5 100.5 100.6 100.6 100.6 100.7 100.7	100.1 100.2 100.3 100.4 100.5 100.5 100.5 100.4 100.4 100.4 100.4 100.4 100.4 100.3 100.3 100.2	99.7 99.7 99.8 99.8 99.8 99.7 99.7 99.7	99.5 99.4 99.3 99.3 99.3 99.3 99.3 99.3 99.3	99.4 99.4 99.3 99.3 99.3 99.3 99.3 99.3	99.0 99.0 99.1 99.3 99.4 99.6 99.6 99.6 99.6 99.4 99.2 99.0 98.8 98.8 98.8 98.8
6. WPI - Food Articles 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06 2005-06 2005-06 2005-06 2005-09 2009-10	99.2 99.3 99.5 99.6 99.0 100.1 100.0 99.9 99.6 99.4 99.4 99.4 99.4 99.4 99.4	99.4 99.4 99.5 99.6 99.9 100.1 100.1 100.1 100.1 100.1 100.1 100.0 99.9 99.7	101.3 101.3 101.1 101.0 101.0 101.1 101.1 101.1 101.0 100.8 100.5 100.2 99.9 99.7 99.5 99.4	101.8 101.8 101.7 101.5 100.2 100.8 100.5 100.1 100.0 100.1 100.2 100.4 100.5 100.6	102.6 102.5 102.3 102.1 101.7 101.4 101.1 100.9 100.8 100.7 100.6 100.6	101.1 101.0 100.9 100.9 100.8 100.9 101.0 101.1 101.3 101.4 101.6 101.7 101.8 101.8 101.7	101.2 101.4 101.6 101.8 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.8 101.8	100.9 101.0 101.1 101.1 101.1 101.2 101.3 101.5 101.8 101.9 101.9 101.9 101.8 101.8 101.8	99.2 99.3 99.4 99.5 99.5 99.5 99.4 99.3 99.3 99.3 99.4 99.5 99.6 99.7 99.8	98.1 98.0 97.8 97.6 97.6 97.7 98.2 98.7 98.5 98.7 98.7 98.9 99.1 99.2 99.3	98.1 98.0 97.8 97.5 97.5 97.7 97.9 98.1 98.2 98.2 98.2 98.2 98.2 98.3 98.4 98.4	97.0 97.0 97.1 97.3 97.6 97.9 98.1 98.3 98.2 98.2 98.0 97.8 97.7 97.6 97.7 97.7 97.7
7. Consumer Price Index for Industrial Workers 1994-95 1995-96 1996-97 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10	99.1 99.1 99.1 99.1 99.3 99.3 99.3 99.3	99.4 99.4 99.5 99.5 99.6 99.7 99.6 99.7 99.6 99.5 99.5 99.5 99.5 99.4 99.3 99.2	100.1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.9 99.8 99.7 99.7 99.6 99.6	100.8 100.8 100.7 100.7 100.8 100.9 100.9 100.8 100.8 100.8 100.7 100.6 100.6 100.6	100.9 100.9 100.8 100.8 100.8 100.7 100.7 100.7 100.7 100.8 100.8 100.8 100.8	100.7 100.7 100.6 100.5 100.4 100.4 100.4 100.4 100.4 100.5 100.5 100.5 100.5	101.0 101.1 101.2 101.3 101.2 101.1 101.0 100.0 101.0 101.0 101.1 101.1 101.2 101.2 101.2	100.6 100.7 100.8 100.8 100.6 100.5 100.5 100.5 100.5 100.5 100.6 100.7 100.8 100.8 100.9	99.9 99.9 100.0 100.0 99.9 99.7 99.7 99.7 99.7 99.7 99.7	99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6	99.0 98.9 98.9 98.8 98.8 98.9 99.0 99.1 99.1 99.1 99.1 99.1	98.9 98.9 98.9 98.9 99.0 99.1 99.2 99.3 99.3 99.2 99.1 99.1 99.1 99.0 99.0
8. IIP - General Index 1994-95 1995-96 1996-97 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10	98.7 98.7 98.8 98.7 98.5 98.2 97.8 96.9 96.4 96.3 96.2 96.3 96.4 96.3	98.7 98.7 99.0 99.1 99.1 98.9 98.6 98.6 98.6 98.6 98.9 99.3 99.5 99.5 99.2 98.8	96.1 96.1 96.1 96.2 96.2 96.2 96.2 96.2 96.4 96.7 97.0 97.4 97.7 97.9 98.0	97.3 97.3 97.3 97.3 97.3 97.5 97.5 97.5 98.0 98.2 98.3 98.2 98.1 98.0 98.1 98.2	96.8 96.8 97.0 97.1 97.3 97.7 97.7 97.7 97.6 97.5 97.4 97.4 97.5 97.5	96.2 96.4 96.6 97.3 97.0 98.0 98.0 98.6 98.9 99.1 99.4 99.5 99.6	95.8 95.9 96.1 96.2 96.5 96.7 97.5 97.9 97.6 97.9 97.6 97.9 97.6 97.2 96.9 96.7	98.7 98.8 99.0 99.2 99.3 99.3 99.3 98.7 98.2 97.7 97.4 97.4 97.2 97.1 97.1 97.3	105.1 105.0 105.0 105.1 105.3 105.3 105.2 105.0 104.8 104.6 104.5 104.6 104.7 104.8	105.4 105.3 105.1 104.6 104.6 104.6 104.7 104.8 104.9 104.9 104.9 104.9 104.3 104.1 104.0 104.0	101.7 101.7 101.6 101.5 101.4 101.3 101.1 100.8 100.3 100.0 99.7 99.6 99.7 99.9 100.0	110.6 110.3 110.0 109.6 109.2 108.8 108.5 108.4 108.3 108.5 108.9 109.4 109.4 109.8 109.6 109.4



Table 3	: Seaso	nal Fac	tors of	Selecte	ed Serie	es for tl	he Last	Sixtee	n Years	(Conta	l.)	
Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2	3	4	5	6	7	8	9	10	11	12	13
1 9. IIP - Manufacturing 1994-95 1995-96 1996-97 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2005-06 2006-07 2006-07 2007-08 2008-09	99.1 99.1 99.0 98.8 98.0 97.5 96.9 96.4 96.4 95.8 95.7 95.9	98.2 98.2 98.2 98.4 98.5 98.5 98.4 98.0 98.0 98.0 98.0 98.6 98.9 98.6	4 96.3 96.4 96.5 96.5 96.5 96.5 96.5 96.3 96.2 96.2 96.4 96.7 97.1 97.5 98.3	97.4 97.4 97.3 97.2 97.2 97.2 97.4 97.6 97.9 98.1 98.2 98.2 98.1 98.1 98.2	96.8 96.7 96.7 96.9 97.1 97.3 97.6 97.7 97.8 97.9 97.8 97.7 97.6 97.6 97.6	96.3 96.4 96.9 97.2 97.4 97.6 97.9 98.3 98.3 99.8 99.2 99.6 99.9 100.1	95.2 95.3 95.4 95.6 95.7 95.9 96.1 96.5 96.9 97.4 97.3 97.0 96.2	98.8 98.8 98.8 98.9 99.0 98.9 98.9 98.9	105.2 105.2 105.1 105.1 105.3 105.4 105.5 105.4 105.4 105.5 105.4 105.1 104.9 104.7 104.9 104.7	11 104.9 104.9 104.8 104.5 104.4 104.6 104.7 104.9 105.0 104.8 104.5 104.2 104.1 104.0	102.3 102.3 102.3 102.3 102.4 102.3 102.1 101.7 101.1 100.6 100.2 100.0 100.0 100.0	110.6 110.3 110.0 109.6 109.2 108.8 108.5 108.4 108.5 108.4 108.5 108.9 109.4 109.7 109.8 109.5
2008-09	96.2	98.0 98.1	98.5	98.4	97.6	100.2	90.2 95.9	97.3	104.9	104.0	100.2	109.3
10. Cement Production 1994-95 1995-96 1996-97 1998-99 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2005-06 2006-07 2007-08 2008-09 2009-10	104.9 104.4 103.9 103.0 102.9 103.5 104.0 104.7 105.0 105.2 105.1 105.0 104.8 104.7 104.6	100.7 101.5 102.6 103.9 105.4 106.7 107.6 107.7 107.8 107.3 106.8 107.3 106.8 105.6 104.9 104.1 103.9 103.5	99.0 99.4 100.4 102.0 103.8 105.2 105.8 105.8 105.8 105.8 105.8 105.9 102.8 102.0 101.5 101.1 100.9 100.7	96.0 95.9 95.7 95.9 96.4 97.0 97.7 97.7 97.4 96.8 96.5 96.4 96.5 96.4 97.1 97.4	96.1 95.5 94.2 92.6 90.8 89.6 89.1 89.0 89.4 90.0 90.8 91.2 91.5 91.7 91.8 91.8	93.0 92.7 92.1 91.3 90.3 89.6 89.3 89.8 90.3 91.0 91.4 91.9 92.1 92.1 92.4 92.5	96.1 95.9 95.6 95.7 96.0 96.4 96.6 97.1 97.6 98.0 98.2 98.6 98.7 98.7 98.7 98.7 98.7 97.9	93.2 93.4 93.8 95.4 96.0 96.1 96.0 95.5 95.0 94.5 94.4 94.2 94.1 94.0 94.0	98.6 98.8 98.9 98.7 98.7 99.3 99.3 99.6 100.1 101.0 101.7 101.9 102.0 102.1 102.2	103.8 104.0 104.4 104.3 103.8 102.0 101.6 101.9 102.8 104.0 104.7 105.0 104.9 104.7	106.4 106.0 104.9 103.3 101.8 100.4 99.6 98.9 98.6 98.7 98.7 98.7 98.7 99.1 99.5 100.0 100.5	114.3 114.7 115.4 116.4 117.0 116.9 116.9 113.8 112.7 112.2 112.0 112.3 112.4 112.6 112.6
11. Production of Commercial Motor Vehicles 1995-96 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2003-04 2005-06 2006-07 2005-06 2006-07 2007-08 2008-09 2009-10	88.4 87.6 86.3 83.8 80.9 78.1 75.7 76.5 78.6 81.5 84.6 88.1 91.1 93.7 95.2	96.6 96.9 95.3 93.6 91.3 91.3 92.7 91.3 92.7 95.6 95.6 97.0 97.0 96.5	99.0 98.9 97.6 97.1 97.0 97.1 96.7 96.2 94.4 92.9 91.7 92.4 93.6 95.5	101.6 100.9 97.9 95.7 92.8 91.6 92.0 93.8 95.9 97.7 99.4 100.4 101.4 102.3 103.4	95.9 95.6 94.9 92.9 90.7 90.7 90.7 91.4 93.3 96.3 99.8 102.6 105.0 106.6	97.6 96.6 95.3 94.3 96.5 98.3 100.6 101.3 102.2 102.7 104.1 105.0 105.9 105.9	93.7 93.4 92.7 94.6 98.1 101.0 103.3 104.2 104.3 103.5 102.3 101.3 100.1 99.0 97.8	94.2 95.1 96.8 98.2 99.7 100.7 101.7 102.0 101.9 102.0 101.8 100.5 98.1 95.7 93.6 91.9	107.4 108.0 108.8 109.0 108.0 106.0 103.9 101.9 100.4 96.8 94.8 92.8 94.8 92.8 91.6 90.9	106.5 108.4 111.6 115.9 118.5 119.4 117.3 114.2 110.8 109.2 108.3 107.2 104.9 102.5 100.2 98.5	100.1 100.9 102.5 104.5 108.3 111.2 113.4 113.8 112.8 109.9 106.2 103.3 101.9 101.3 101.2 101.1	124.3 125.0 126.8 129.5 131.1 131.6 129.6 127.3 123.6 120.8 118.1 117.2 116.6 116.8 116.7 116.7
12. Cargo Handled at Major Ports 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2003-04 2005-06 2006-07 2007-08 2008-09 2009-10	103.5 103.1 102.1 100.7 99.1 97.8 97.8 97.8 97.9 97.9 97.9 97.9 97.9	102.5 102.0 101.3 100.8 100.3 99.9 99.6 99.7 100.0 100.5 101.2 102.1 102.6 102.8 102.7 102.3	89.2 89.4 90.2 91.3 93.1 94.8 96.9 95.4 93.4 93.4 93.5 94.0 94.5	94.8 95.0 95.7 96.8 97.9 98.8 99.5 99.7 99.4 98.6 97.9 97.5 97.1 96.9 96.9 97.1	92.6 92.9 93.6 94.3 95.4 97.1 97.1 96.6 96.3 95.9 95.9 96.3 96.4 96.7	93.1 93.3 94.0 94.7 95.5 95.6 94.9 93.5 93.3 93.3 93.3 93.0 92.6 92.3 92.1	98.8 99.1 99.6 100.2 101.5 102.1 102.5 102.8 102.6 102.1 101.3 100.4 99.8 99.5	101.9 101.8 100.9 99.5 98.1 97.3 96.9 97.2 97.9 99.2 100.1 100.7 101.1 101.3 101.3 101.2	105.7 105.5 105.6 105.6 105.6 105.2 104.9 104.1 103.6 103.2 103.3 103.5 103.9 104.1 104.1	106.7 106.4 105.7 105.3 104.6 104.1 103.8 104.1 104.5 105.0 105.4 105.7 105.8 105.8 105.9 105.9	100.5 100.5 100.6 100.3 99.9 98.7 98.3 98.7 98.3 98.1 98.1 98.1 97.9 97.9 97.9 98.0 98.2	113.4 113.1 112.4 111.2 109.9 108.7 108.3 108.6 109.6 110.6 111.7 111.3 110.5 109.9 109.5



Monthly Seasonal Factors of Selected Economic Time Series

Table 3:	Seasor	nal Fact	ors of	Selecte	d Serie	s for th	e Last	Sixteer	n Years	(Concle	ł.)	
Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2	3	4	5	6	7	8	9	10	11	12	13
13. Revenue on Railway Freight Traffic 1994-95 1995-96 1996-97 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2003-04 2005-06 2005-06 2006-07 2007-08 2008-09 2009-10	93.7 93.6 93.7 93.8 93.8 94.6 95.3 96.1 97.7 98.0 98.0 98.0 98.0 97.8	97.9 97.9 97.9 98.3 98.9 99.5 100.2 100.9 101.6 101.7 101.6 101.3 100.9 100.5	94.8 94.9 95.3 96.9 97.4 97.6 97.7 97.6 97.1 97.1 97.1 97.1 97.1 97.0 97.0	97.5 97.6 97.7 97.8 97.9 98.0 98.0 98.0 97.5 97.2 97.0 97.0 97.0 97.2 97.4	95.9 96.0 95.9 95.0 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2	93.2 93.3 93.3 93.4 93.4 93.7 93.9 93.6 93.6 93.3 93.1 93.1 93.3 93.5	99.2 99.3 99.5 99.6 99.7 99.7 98.8 98.4 97.8 97.7 97.7 97.7 97.8 97.7 97.8	99.5 99.4 99.0 99.0 99.2 99.7 99.6 99.7 99.6 99.1 98.8 98.5 98.5 98.2 98.0 97.8	104.6 104.5 104.4 104.5 104.6 104.7 104.8 104.7 104.8 104.7 104.3 104.2 104.3 104.2	106.8 106.7 106.3 105.7 105.5 105.3 105.1 105.1 105.2 105.4 105.7 106.2 106.4 106.3 106.1	100.8 100.7 100.5 99.9 98.8 98.9 98.8 98.7 98.9 99.0 99.1 99.1 99.1	118.8 118.6 118.2 117.4 116.5 115.4 114.3 113.4 113.0 113.1 113.4 113.9 114.3 114.3 114.3 114.2
14, Steel Production 1994-95 1995-96 1996-97 1997-98 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10	96.2 96.3 96.5 96.8 97.0 96.7 96.2 95.7 96.2 95.7 96.2 96.2 96.2 96.2 97.4 97.4	98.0 97.9 97.9 98.2 98.3 98.4 98.1 97.7 97.1 96.9 97.3 98.1 96.9 100.1 100.1	93.5 93.6 93.8 94.3 95.3 96.0 98.7 98.9 98.7 96.7 96.7 96.2 96.2 96.5 97.0	98.9 99.0 99.3 99.4 99.3 99.0 98.9 98.9 98.9 98.5 98.2 97.9 98.1 98.5 98.9	102.2 102.1 102.0 101.7 101.0 100.1 99.2 98.6 98.3 98.4 98.8 99.5 100.1 100.4 100.6 100.7	100.3 99.9 98.1 97.3 96.9 97.2 97.6 97.8 98.0 98.5 98.8 98.5 98.8 99.2 99.5 99.9	98.5 98.5 98.7 99.2 99.5 100.0 100.5 101.1 101.6 102.6 102.6 102.6 102.2 101.7 101.1	97.0 97.1 97.4 97.9 98.8 99.4 100.1 100.4 100.7 100.4 100.0 99.5 98.9 98.4 97.9	102.8 103.1 103.4 103.6 103.7 103.5 103.3 102.9 102.8 102.7 102.7 102.3 101.6 100.7 99.9 99.2	103.5 103.6 103.5 103.5 103.5 103.7 103.8 103.9 103.8 103.9 103.8 103.4 102.9 102.5 102.2 101.9 101.8	97.6 97.7 97.9 97.9 98.0 98.1 97.8 97.7 97.4 97.1 96.7 96.5 96.5	112.8 112.5 112.0 111.0 108.8 108.1 107.8 108.0 108.4 108.7 108.9 108.9 108.9 108.9 108.9 108.5 108.4
15. Exports* 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03 2003-04 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10	103.4 102.9 101.6 100.2 98.4 97.0 96.7 96.3 95.9 95.4 95.5 95.4 96.2 97.7 99.3 100.5	96.1 95.8 95.4 95.5 96.1 97.0 98.2 99.0 100.2 100.8 100.9 100.8 100.4	94.6 94.5 94.4 94.3 94.6 95.3 95.7 96.9 98.5 100.4 102.1 103.1 103.8	96.8 97.4 98.8 99.9 100.5 100.6 100.3 99.4 97.2 97.2 97.2 97.2 98.1 99.5 101.6 103.4 103.4 104.5	99.4 99.2 99.4 99.8 100.5 100.6 99.8 98.7 98.1 98.2 99.0 100.1 101.2 101.6 101.6	97.5 97.8 98.4 99.4 100.7 101.5 102.2 102.6 102.7 102.4 101.8 101.2 100.4 101.8 101.2 100.4 99.7 99.4 99.4	98.4 98.5 98.5 99.5 100.6 101.8 102.2 102.1 100.2 99.5 97.5 96.3 95.6 96.0 96.0 96.1	93.2 93.6 94.2 94.8 95.4 95.4 95.4 95.4 95.4 95.4 95.4 93.9 94.4 93.9 93.2 92.3 92.0 91.6 91.6	103.1 102.8 102.2 97.1 95.4 94.7 95.7 97.2 98.5 99.5 99.7 99.8 99.7	100.3 100.3 100.3 100.1 100.0 100.1 100.4 101.4 102.2 101.2 99.9 98.9 98.0 98.0 97.7	98.3 98.6 100.2 100.5 100.1 99.7 99.4 99.3 99.3 97.6 96.5 97.6 96.5 95.7 95.5 95.8	122.0 121.3 119.9 118.3 116.6 115.6 118.6 120.6 121.8 121.4 119.3 116.1 112.8 110.7 109.4
16. Imports* 1994-95 1995-96 1996-97 1998-99 1998-99 2000-01 2001-02 2002-03 2003-04 2003-04 2004-05 2005-06 2006-07 2007-08 2008-09 2009-10 * Valued in US Dollar	93.6 93.8 93.9 94.7 95.2 96.1 97.3 97.3 96.9 96.3 97.0 97.7 98.9 99.5	104.6 104.3 103.8 103.1 102.7 102.9 103.8 105.0 106.5 107.3 107.6 107.6 107.0 106.3 105.0	94.9 95.3 95.2 95.3 94.8 95.4 95.4 95.4 95.4 95.4 95.4 97.0 100.3 101.3 102.2 102.8	98.7 99.6 101.1 102.7 104.3 105.1 104.8 103.3 101.2 99.7 99.1 100.2 102.1 104.5 106.4 107.7	96.7 96.2 96.0 96.1 96.6 97.5 98.7 99.0 99.1 99.1 100.5 102.2 103.7 104.7 105.5	96.4 96.7 97.3 98.6 99.7 101.0 101.5 101.8 102.0 103.3 104.9 107.5 109.1 110.1 109.9 109.8	103.2 103.0 102.1 101.2 100.6 100.9 101.6 102.7 103.4 104.0 104.1 104.2 104.2 104.2 104.8 105.6 105.9	100.3 100.0 99.7 98.3 97.8 97.8 97.8 97.3 96.8 97.0 97.7 97.7 98.7 99.5 100.1	101.6 101.9 102.1 101.9 100.7 100.1 99.3 99.5 99.2 98.6 97.0 95.5 94.2 93.8 93.9	103.9 103.4 102.9 101.8 100.9 100.4 100.5 100.7 100.7 100.7 100.7 98.7 97.0 95.3 93.8 92.9	99.3 99.2 99.0 98.5 97.3 95.2 93.0 91.6 91.2 90.2 89.5 87.9 86.6 85.4 85.3 85.6	107.6 107.2 106.5 106.2 106.0 106.4 107.0 107.4 107.4 107.4 107.4 106.5 104.7 101.8 99.0 96.4 94.9 94.0

* Valued in US Dollar



Name of Variable Peak/Trough													
		Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1		2	3	4	5	6	7	8	9	10	11	12	13
А.	Monetary and Banking Aggregates												
A.1.1	Broad Money (M ₂)									Т			F
A.1.1.1	Net Bank Credit to Government	Р								T			
A.1.1.2	Bank Credit to Commercial Sector				Т								1
A.1.2	Narrow Money (M,)								Т				1
A.1.2.1	Currency with Public		Р				Т						
A.1.3	Reserve Money (M _o)		-				-				Т		1
A.1.3.1	Currency in Circulation		Р				Т				-		
A.1.3.1.1	Notes in Circulation		P				T						
A.2.1	Deposits (Banking Department)		-				P				Т		
A.2.2	Liabilities to the Banking System (SCBs)						-				T		I
A.2.3	Aggregate Deposits (SCBs)	Р								Т	1		
A.2.3.1	Demand Deposits (SCBs)								Т				
A.2.3.2	Time Deposits (SCBs)	Р							1	Т			
A.3.1	Balances held Abroad	r	Т			P				1			
A.3.2	Investments (RBI)		1			1				P	Т		
A.3.3	Cash in Hand and Balances									r	1		
п.).)	with RBI (SCBs)		Т				Р						
A.3.4	Assets with Banking System (SCBs)										Т		1
A.3.5	Bank Credit (SCBs)					Т							1
A.3.5.1	Loans, Cash, Credits and Overdrafts (SCBs)					Т							1
A.3.5.2	Food Credit (SCBs)			Р			Т						
A.3.5.3	Non-Food Credit (SCBs)					Т							1
A.3.6	Investments (SCBs)	Р								Т			
В.	WPI (Base 1993-94=100)												
	All Commodities						Р					Т	
B.1	WPI - Primary Article				Р							Т	
B.1.1	WPI - Food Articles								Р				1
B.1.1.1	WPI - Food Grains (Cereals+Pulses)			Т					Р				
B.1.1.1.1	WPI - Cereals			Т								Р	
B.1.1.1.1.1	WPI - Rice			Т					Р				
B.1.1.1.1.2	WPI - Wheat		Т								Р		
B.1.1.1.2	WPI - Pulses								Р				1
B.1.1.2	WPI - Fruits & Vegetables						Р						1
B.1.1.2.1	WPI - Potatoes							Р				Т	
B.1.1.2.2	WPI - Onions		Т				Р						
B.1.1.3	WPI - Milk			Р							Т		
B.1.2	WPI - Non-Food Articles				Р					Т			
B.1.2.1	WPI - Fibres				Р							Т	
B.1.2.1.1	WPI - Raw Cotton				Р							Т	
B.1.2.2	WPI - Oil Seeds				Р					Т			
B.2	WPI - Manufactured Products					Р						Т	
B.2.1	WPI - Food Products									Т		P	
B.2.1.1	WPI - Grain Mill Products			Т					Р				
B.2.1.2	WPI - Sugar			_			Р			Т			
B.2.1.3	WPI - Edible Oils	Т			Р		-						



	Table 4: Peak/Tr	ougn	won		ring	2009-							
Name of V	Variable						Peak/1	Frough					
		Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Maı
1		2	3	4	5	6	7	8	9	10	11	12	13
C.1	Consumer Price Index for Industrial Workers (2001=100)							Р					,
C.2	Consumer Price Index for Urban Non-Manual Employees (Base: 1984-85=100)							Р					
C.3	Consumer Price Index for Agricultural Labourers (Base: 1986-87=100)	Т						Р					
C.4	Consumer Price Index for Rural Labourers (Base: 1986-87=100)	Т						Р					
D.	IIP - General Index	Т											
D.1.1	IIP - Basic Goods Industries						Т						
D.1.2	IIP - Capital Goods Industries	Т											
D.1.3	IIP - Intermediate Goods Industries	Р								Т			
D.1.4	IIP - Consumer Goods Industries							Т			Р		
D.1.4.1	IIP - Consumer Durable Goods Industries						Р			Т			
D.1.4.2	IIP - Consumer Non-Durable Goods Industries							Т		Р			
D.2.1	IIP - Mining						Т						
D.2.2	IIP - Manufacturing							Т					
D.2.2.1	IIP - Food Products					Т					Р		
D.2.2.2	IIP - Cotton Textiles									Р		Т	
D.2.2.3	IIP - Textile Products (including Wearing Apparel)							Т					
D.2.2.4	IIP - Leather and Leather & Fur Products	Т			Р								
D.2.2.5	IIP - Basic Chemicals & Chemical Products (except products of Petroleum & Coal)				Р							Т	
D.2.2.6	IIP - Rubber, Plastic, Petroleum and Coal Products							Т					
D.2.2.7	IIP - Non-metallic Mineral Products								Т				
D.2.2.8	IIP - Basic Metal and Alloy Industries	Т											
D.2.2.9	IIP - Metal Products & Parts (except Machinery & Equipments)										Р	Т	
D.2.2.10	IIP -Machinery & Equipment (other than Transport Equipment)	Т											
D.2.2.11	IIP - Transport Equipment & Parts									Т			
D.2.2.12	IIP - Other Manufacturing Industries	Т								Р			
D.2.3	IIP - Electricity											Т	
D.3	Cement Production					Т							
D.4	Steel Production											Т	
D.5	Production of Commercial Motor Vehicles									Т			
E.1	Cargo handled at Major Ports						Т						
E.2	Revenue on Railway Freight Traffic						Т						
F.	External Trade												
F.1	Exports*								Т				
F.2	Imports*						P					Т	
F.2.1	Non-Oil Imports*				Р							Т	
Total Cou	nts												
Peak		5	3	2	9	2	8	5	5	4	4	2	-
Trough		9	4	4	1	5	8	5	4	13	6	13	



Monthly Seasonal Factors of Selected Economic Time Series

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	Table 5: Classification of Variables as per Seasonal Var Change in Seasonal Variation over T			9-10 (R	lange) a	and	
Name of V	<u> </u>			nge Valu	ie - 2009	9-10	
		0-5	5-10	10-20	20-30	>30	Trend
1		2	3	4	5	6	7
А.	Monetary and Banking Aggregates						
A.1.1	Broad Money (M ₃)	3.2					U
A.1.1.1	Net Bank Credit to Government	-	6.0				U
A.1.1.2	Bank Credit to Commercial Sector	4.2					U
A.1.2	Narrow Money (M,)		7.3				U
A.1.2.1	Currency with Public		7.1				D
A.1.3	Reserve Money (M _o)		7.2				U
A.1.3.1	Currency in Circulation		6.9				D
A.1.3.1.1	Notes in Circulation		6.8				D
A.2.1	Deposits (Banking Department)			13.7			U
A.2.2	Liabilities to the Banking System (SCBs)			10.3			U
A.2.3	Aggregate Deposits (SCBs)	2.7		_			U
A.2.3.1	Demand Deposits (SCBs)			11.9			U
A.2.3.2	Time Deposits (SCBs)	2.8					U
A.3.1	Balances held Abroad			11.2			D
A.3.2	Investments (RBI)					45.8	U
A.3.3	Cash in Hand and Balances with RBI (SCBs)			14.7			U
A.3.4	Assets with Banking System (SCBs)			15.2			U
A.3.5	Bank Credit (SCBs)	4.1					U
A.3.5.1	Loans, Cash, Credits and Overdrafts (SCBs)	4.2					U
A.3.5.2	Food Credit (SCBs)				20.6		U
A.3.5.3	Non-Food Credit (SCBs)	4.2					U
A.3.6	Investments (SCBs)	3.0					D
В.	WPI (Base 1993-94=100) All Commodities	2.8					U
B.1	WPI - Primary Article	3.1					D
B.1.1	WPI - Food Articles	4.0					D
B.1.1.1	WPI - Food Grains (Cereals+Pulses)	2.1					U
B.1.1.1.1	WPI - Cereals	2.1					U
	WPI - Rice	1.2					D
	WPI - Wheat		5.5				D
	WPI - Pulses		5.2				D
B.1.1.2	WPI - Fruits & Vegetables		<i></i>	16.3			D
B.1.1.2.1	WPI - Potatoes			1019		48.2	D
B.1.1.2.2	WPI - Onions					41.7	D
B.1.1.3	WPI - Milk	0.6				1117	D
B.1.2	WPI - Non-Food Articles	3.8					U
B.1.2.1	WPI - Fibres	2.0	6.4				U
B.1.2.1.1	WPI - Raw Cotton		7.6				U
B.1.2.2	WPI - Oil Seeds	3.9	,				D
B.2	WPI - Manufactured Products	1.9					U
B.2.1	WPI - Food Products	1.9					D
B.2.1.1	WPI - Grain Mill Products	4.4					D
B.2.1.2	WPI - Sugar	2.3					U
B.2.1.3	WPI - Edible Oils	1.6					D
0.2.1.)		1.0					

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Monthly Seasonal Factors of Selected Economic Time Series

Name of N	Variable		Rai	ıge Valu	ie - 2009	-10	
		0-5	5-10	10-20	20-30	>30	Tren
1		2	3	4	5	6	
C.1	Consumer Price Index for Industrial Workers (2001=100)	1.9]
C.2	Consumer Price Index for Urban Non-Manual Employees						
	(Base: 1984-85=100)	2.3					
C.3	Consumer Price Index for Agricultural Labourers						
	(Base: 1986-87=100)	2.6					
C.4	Consumer Price Index for Rural Labourers						
-	(Base: 1986-87=100)	2.5					
D.	IIP - General Index			12.8			
D.1.1	IIP - Basic Goods Industries			10.8			
D.1.2	IIP - Capital Goods Industries					46.4	
D.1.3	IIP - Intermediate Goods Industries	3.1		150			
D.1.4	IIP - Consumer Goods Industries			15.8			
D.1.4.1	IIP - Consumer Durable Goods Industries			18.0	242		
D.1.4.2	IIP - Consumer Non-Durable Goods Industries				24.3		
D.2.1	IIP - Mining			100	25.1		
D.2.2	IIP - Manufacturing			13.3		075	
D.2.2.1	IIP - Food Products		60			87.5	
D.2.2.2	IIP - Cotton Textiles		6.2				
D.2.2.3	IIP - Textile Products (including Wearing Apparel) IIP - Leather and Leather & Fur Products		10.0		22.1		
D.2.2.4	IIP - Leatner and Leatner & Fur Products IIP - Basic Chemicals & Chemical Products				23.1		
D.2.2.5	(except products of Petroleum & Coal)			11.9			
D.2.2.6	IIP - Rubber, Plastic, Petroleum and Coal Products			10.5			
D.2.2.7	IIP - Non-metallic Mineral Products			14.6			
D.2.2.8	IIP - Basic Metal and Alloy Industries			12.2			
D.2.2.9	IIP - Metal Products & Parts			12.2			
0.2.2.)	(except Machinery & Equipments)					30.3	
D.2.2.10	IIP -Machinery & Equipment						
	(other than Transport Equipment)					33.4	
D.2.2.11	IIP - Transport Equipment & Parts			17.3			
D.2.2.12	IIP - Other Manufacturing Industries					49.2	
D.2.3	IIP - Electricity			10.4			
D.3	Cement Production				20.8		
D.4	Steel Production			11.8			
D.5	Production of Commercial Motor Vehicles				25.8		
E.1	Cargo handled at Major Ports			17.5			
E.2	Revenue on Railway Freight Traffic				20.6		
E.	External Trade						
F.1	Exports*			17.8			
F.2	Imports*				24.3		
F.2.1	Non-Oil Imports*			18.6			
Total		26	10	23	9	9	D: 2
							U:4

Table 5: Classification of Variables as per seasonal variation in 2009-10 (Range) and

	Annex
Sl. No.	Name of the Series
	Monetary and Banking Aggregates
1	Broad Money (M ₃)
2	Net Bank Credit to Government
3	Bank Credit to Commercial Sector
4	Narrow Money (M ₁)
5	Currency with Public
6	Reserve Money (M _o)
7	Currency in Circulation
8	Notes in Circulation
9	Deposits (Banking Department)
10	Liabilities to the Banking System (SCBs)
11	Aggregate Deposits (SCBs)
12	Demand Deposits (SCBs)
13	Time Deposits (SCBs)
14	Balances held Abroad (RBI)
15	Investments (RBI)
16	Cash in Hand and Balances with RBI (SCBs)
17	Assets with Banking System (SCBs)
18	Bank Credit (SCBs)
19	Loans, Cash, Credits and Overdrafts (SCBs)
20	Food Credit (SCBs)
21	Non-Food Credit (SCBs)
22	Investments (SCBs)
	Wholesale Price Index (WPI)
23	WPI (Base: 1993-94=100) All Commodities
24	WPI - Primary Article
25	WPI - Food Articles
26	WPI - Food Grains (Cereals+Pulses)
27	WPI - Cereals
28	WPI - Wheat
29	WPI - Rice
30	WPI - Pulses
31	WPI - Fruits & Vegetables
32	WPI - Potatoes**
33	WPI - Onions**
34	WPI - Milk**
35	WPI - Non-Food Articles
36	WPI - Fibres
37	WPI - Raw Cotton WPI - Oil Seeds
38 20	
39 40	WPI - Manufactured Products
40	WPI - Food Products
41	WPI - Grain Mill Products
42 43	WPI - Sugar WPI - Edible Oils
42	WFI - EQUDE OIIS



	Annex (Concld.)
Sl. No.	Name of the Series
	Consumer Price Index (CPI)
44	Consumer Price Index for Industrial Workers (Base: 2001=100)
45	Consumer Price Index for Urban Non-Manual Employees (Base: 1984-85=100)
46	Consumer Price Index for Agricultural Labourers (Base: 1986-87=100)
47	Consumer Price Index for Rural Labourers (Base: 1986-87=100)
	Industrial Production
48	IIP - General Index
49	IIP - Basic Goods Industries
50	IIP - Capital Goods Industries
51	IIP - Intermediate Goods Industries
52	IIP - Consumer Goods Industries
53	IIP - Consumer Durable Goods Industries
54	IIP - Consumer Non-Durable Goods Industries
55	IIP - Mining
56	IIP - Manufacturing
57	IIP - Food Products
58	IIP - Cotton Textiles
59	IIP - Textile Products (including Wearing Apparel)
60	IIP - Leather and Leather & Fur Products
61	IIP - Basic Chemicals & Chemical Products (except products of Petroleum & Coal)
62	IIP - Rubber, Plastic, Petroleum and Coal Products
63	IIP - Non-metallic Mineral Products
64	IIP - Basic Metal and Alloy Industries
65	IIP - Metal Products & Parts (except Machinery & Equipments)
66	IIP - Machinery & Equipment (other than Transport Equipment)
67	IIP - Transport Equipment & Parts
68	IIP - Other Manufacturing Industries
69	IIP - Electricity
70	Cement Production
71	Steel Production
72	Production of Commercial Motor Vehicles Services Sector Indicators
73	Cargo handled at Major Ports
75	Revenue on Railway Freight Traffic
<i>,</i> ,	External Trade
75	Exports*
76	Imports*
77	Non-Oil Imports*
	l in US Dollar
** New	Series Added