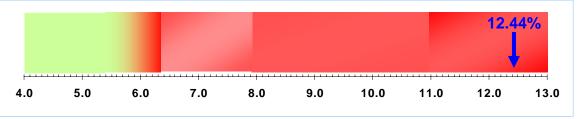




# **INFLATION METER**



**August 18, 2008** 

### **INDIA CAPITAL MARKETS PVT. LTD.**

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## **WPI - An Overview**

#### India's Whole Sale Price Index...



#### WPI remains above 12.0% mark...

- The Headline Wholesale Price Index WPI increased to 12.44% for the week ended August 02, 2008 from 12.01% in the previous week. The market consensus was the same at 12.21%.
- The WPI has remained above the 12.0% mark for the second week. Looking at the current spurt in prices coupled with soft base effect of last year it is expected that WPI would remain above 12.0% going forward.

#### WPI - Components - Yearly and Weekly Change

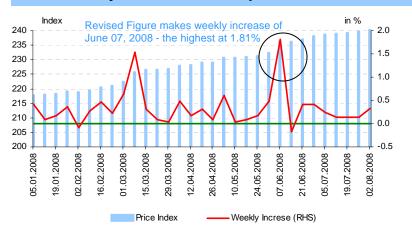
|  | This<br>Week              | Last<br>Week    | Last<br>Year   | FY<br>2008-09 |  |  |
|--|---------------------------|-----------------|----------------|---------------|--|--|
| Group  | Aug 02<br>2008            | July 26<br>2008 | Aug 04<br>2007 | Till Date     |  |  |
| Yearly Change  |                           |                 |                |               |  |  |
| WPI - All Commodities                                  | 12.44                     | 12.01           | 4.39           | 10.18         |  |  |
| Primary Articles (22.03)                               | 11.43                     | 10.32           | 10.13          | 9.87          |  |  |
| Fuel (14.22)   | 17.99                     | 17.12           | (1.98)         | 12.11         |  |  |
| Manufacturing (63.75)                                  | 10.75                     | 10.75           | 4.67           | 9.57          |  |  |
| Weekly Change  |                           |                 |                |               |  |  |
| WPI - All Commodities                                  | 0.33                      | 0.13            | (0.05)         | -             |  |  |
| Primary Articles (22.03)                               | 0.65                      | 0.08            | (0.36)         | -             |  |  |
| Fuel (14.23)   | 0.90                      | 0.19            | 0.16           | -             |  |  |
| Manufacturing (63.75)                                  | <b>(0.05)</b> 0.10 (0.05) |                 | -              |               |  |  |
| Index Numbers  |                           |                 |                |               |  |  |
| WPI - All Commodities                                  | 240.4                     | 239.6           | 213.8          | 234.12        |  |  |
| Primary Articles (22.03)                               | 249.5                     | 247.9           | 223.9          | 243.26        |  |  |
| Fuel (14.23)   | 380.4                     | 377.0           | 322.4          | 360.57        |  |  |
| Manufacturing (63.75)                                  | 206.0                     | 206.1           | 186.0          | 202.76        |  |  |
| (Figures - for Last two weeks are provisional)         |                           |                 |                |               |  |  |
| (Figures in the brackets represents the weight in WPI) |                           |                 |                |               |  |  |



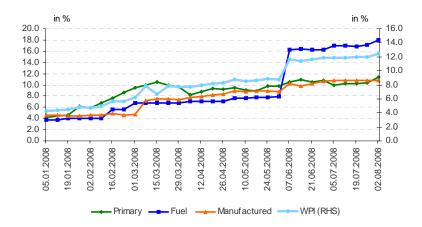


### **WPI - An Overview**

#### WPI - weekly increase has surprised ...



#### **Groupwise Price Indices....**



Source:-CSO, CMIE, India Capital Markets Research

#### Reading between the lines...

- It seems that the WPI weekly increase has stabilised as WPI rose just by 13 bps for previous three weeks. However, the current week's inflation has broken that pattern as the weekly increase in WPI has come at 0.33%.
- The current spurt largely owes to increase in prices of some of the fuel items (owing to higher prices of light diesel oil, furnace oil and bitumen). In Primary Articles group - the price index of Food Articles has positively contributed to total WPI. The prices of food grains, fruits and condiments & spices rose whereas the prices of vegetables were down by 3.7% on weekly basis.
- Surprisingly, the price index of manufactured group was down by 0.05% on weekly basis owing to reduced prices of food products, however, price index of machinery & machine tools was up

#### Core Items - Inflation for week

| Cereals - up by 0.49 %     | Milk - unchanged                   |
|----------------------------|------------------------------------|
| Pulses - up by 1.37 %      | Eggs, fish and meat - up by 0.39 % |
| Vegetables - down by 3.7 % | Condiments & spices - up by 2.62 % |
| Fruits - up by 8.88%       | Other food articles - up by 0.65%  |



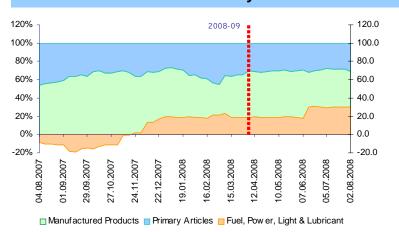


## **WPI - The Contribution**

#### **Contribution to WPI - An Analysis**

| Price Indices            | WPI   | Primary<br>Group | Fuel<br>Group | Mfg.<br>Group |
|--------------------------|-------|------------------|---------------|---------------|
| Current Week             | 100.0 | 45.6             | (62.6)        | ((8.2)        |
| Last Week                | 100.0 | 16.2             | 36.8          | 47.0          |
| Current Year (this week) | 100.0 | 21.2             | 31.0          | 47.8          |
| Current Year (last week) | 100.0 | 19.9             | 30.5          | 49.6          |
| YTD 2008-09              | 100.0 | 22.2             | 25.6          | 52.2          |
| YTD 2007-08              | 100.0 | 42.9             | (1.7)         | 58.8          |
|                          |       |                  |               | _             |

#### **Contribution to WPI - An Analysis**



Source:-CSO, CMIE, India Capital Markets Research

#### **Contribution to WPI - Item wise**

|  | We             | ekly              | Y-o-Y  |                   |  |  |  |
|--|----------------|-------------------|--------|-------------------|--|--|--|
| Price Indices  | Change         | Contri-<br>bution | Change | Contri-<br>bution |  |  |  |
| Positive contributors to I                             | nflation – Wee | kly               |        |                   |  |  |  |
| Fruits (1.46)  | 8.88           | 40.8              | 22.76  | 2.7               |  |  |  |
| Furnace oil (0.49)                                     | 8.11           | 36.1              | 83.50  | 6.3               |  |  |  |
| Light diesel oil (0.16)                                | 16.02          | 24.4              | 77.70  | 2.2               |  |  |  |
| Bitumen (0.15)   | 8.41           | 10.9              | 67.37  | 1.7               |  |  |  |
| Cereals (4.41)   | 0.49           | 6.3               | 5.82   | 2.0               |  |  |  |
| Condiments & spices (0.66)                             | 2.62           | 6.0               | 15.2   | 0.9               |  |  |  |
| Other non-food articles (1.95)                         | 0.83           | 5.1               | 6.15   | 1.0               |  |  |  |
| Negative contributors to                               | Inflation – We | ekly              |        |                   |  |  |  |
| Vegetables (1.46)                                      | (3.70)         | (18.1)            | (7.10) | (1.1)             |  |  |  |
| Naphtha (0.42)   | (1.75)         | (10.7)            | 74.22  | 7.5               |  |  |  |
| Edible oils (2.76)                                     | (1.20)         | (8.6)             | 15.35  | 2.7               |  |  |  |
| Oil cakes (1.42)                                       | (1.16)         | (7.7)             | 49.75  | 6.3               |  |  |  |
| (Figures in the brackets represents the weight in WPI) |                |                   |        |                   |  |  |  |

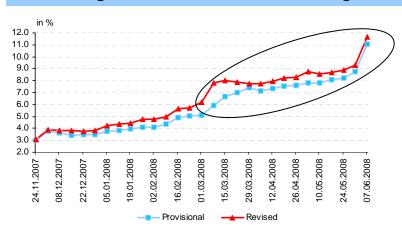
As observable, fuel items have contributed largely to the week's inflation. However, prices of vegetables, edible oils provided little comfort to overall price indices.





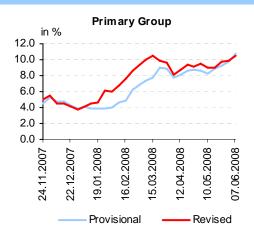
## **WPI - The Revised Game**

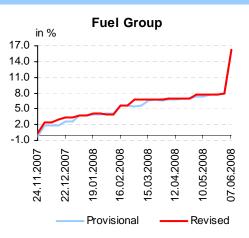
#### Revised Figures for WPI continues to be higher...

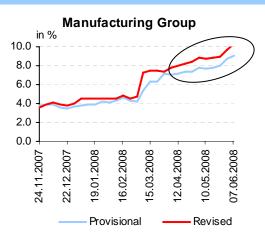


- The WPI for the week ended June 07, 2008 was revised upwards to 11.66% from 11.05% (provisional).
- The revised figures of WPI Primary articles was down at 10.55% (10.78%)-this is the first downward revision since December 2007. The revised price index for Fuel Group was unchanged at 16.25% and Manufacturing group was up at 10.28% (9.09%). This is the highest upward revision in last 12 weeks.

#### Provisional and Revised WPI Figures for Group Indices... Manufacturing shows the higher provisional figures





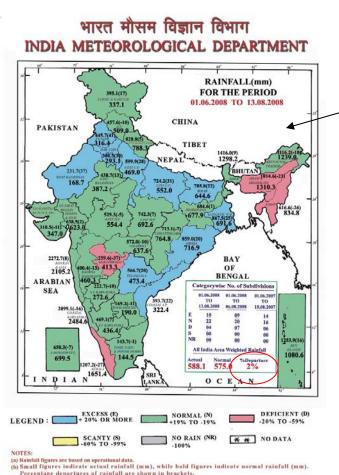






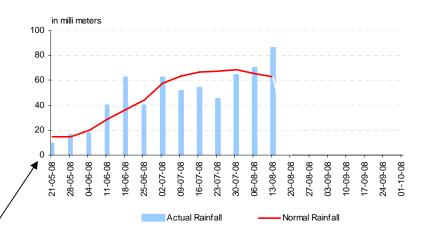
## Monsoon Mantra....

Monsoon started strongly... weakened thereafter...has became strong again...will continue to be strong...



Only 4 out of 36 meteorological divisions reporting deficient rainfall





- The monsoon which has continued its revival in the second week of August 2008, was 36% above the long period averages (LPA) at 85.8mm. This has taken India's weighted average rainfall at 2% above the LPA.
- IMD has forecasted June-Sep rainfall to 100% of Long Period average. This should surely help prices of agricultural commodities to come down.

Source:-India Meteorological Department - IMD





## **WPI - The Outlook**

#### The outlook... By Big Mouths...

- Government Reaction on 12.44% Inflation:- "After being nearly stable for four weeks, this rise has come as a major disappointment."
- **PM on inflation on independence Day:-** Mr. Manmohan Singh while addressing the nation on August 15, told that the government are taking determined measures to bring prices under reasonable control. He attributed the current rise to external factors the price of food and other commodities which have been rising all over the world. He referred to RBI by stating that RBI is moderating money supply growth to control inflation. He was also cautious of the moderating growth he added while making these efforts (anti-inflationary measures), we should avoid doing anything which hurts our growth. He emphasised the fact that the government has worked hard to ensure that the inflation rate is not as high as in many other countries.
- Prime Minister's Economic Advisory Council's view:- Though RBI has aimed to bring down the inflation rate to close to 7% by March-end, the Prime Minister's Economic Advisory Council has a different view. As per its estimates the March-end inflation was likely to be 8-9%. The view was clear and straight forward "In view of the pressure of domestic aggregate demand interacting with exceptionally high international commodity prices, a tight monetary stance has to be maintained for the balance part of 2008-09 (Apr-Mar) in order to contain and reduce inflation rate."
- Cricket in Economics:- Giving example of Sachin Tendulkar, Mr. P. Chidambaram meant that as that the current
  failure of Sachin can not wipe out all the achievements that he has done in the past, similarly one should look at
  government's performance of all five years. He continued to compare the country's 9% growth to Sir Don
  Bradman's batting average but regretted four years of gains have been brought to nought by less than one year of
  high crude prices. However he was sure of containing inflation going forward.
- Our Outlook:- We hold our view that inflation will breach the 13.0% mark going forward, however decreasing
  crude oil prices coupled with good monsoon would stabilise the inflation in near future. However, the single digit
  inflation is only possible in the last quarter of current fiscal.





### WPI - For all the groups - Y-o-Y Change

| WPI Groups                     |         | % change | Sub Groups   |            | % change             |
|--------------------------------|---------|----------|--|------------|----------------------|
|                                |         |          |  |            |                      |
| WPI All commodities            | ^       | 12.44    | -  |            | -                    |
|                                |         |          |  | <u> </u>   |                      |
| Primary Article                | ▲ 11.43 |          | Food articles  |            | 7.20                 |
|                                |         |          | Non-Food articles  | ▼          | 16.20                |
|                                |         |          | Minerals   | •          | 50.86                |
|                                |         |          |  |            |                      |
| Fuel, power, light & lubricant | •       | 17.99    | Coal mining  | 4          | 9.84                 |
|                                |         |          | Minerals oils  | •          | 28.51                |
|                                |         |          | Electricity  | *          | 1.39                 |
|                                |         |          |  |            |                      |
|                                |         |          |  |            |                      |
| Manufacturing Group            | 4►      | 10.75    | Food products  | ▼          | 13.26                |
|                                |         |          | Beverages tobacco & tobacco products   | *          | 7.77                 |
|                                |         |          | Textiles   | •          | 6.63                 |
|                                |         |          | Wood & wood products   | *          | 9.77                 |
|                                |         |          | Paper & paper products   | 4          | 2.93                 |
|                                |         |          | raper & paper products   |            |                      |
|                                |         |          | Leather & leather products   | 41         | 0.72                 |
|                                |         |          |  | <b>4</b> > | 0.72<br>6.41         |
|                                |         |          | Leather & leather products   |            |                      |
|                                |         |          | Leather & leather products<br>Rubber & plastic products  | <b>A</b>   | 6.41                 |
|                                |         |          | Leather & leather products Rubber & plastic products Chemicals & chemical products                               | <b>A</b>   | 6.41<br>9.52         |
|                                |         |          | Leather & leather products Rubber & plastic products Chemicals & chemical products Non-metallic mineral products | * V        | 6.41<br>9.52<br>4.16 |





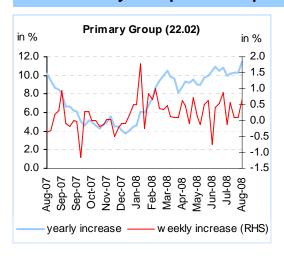
### WPI - For all the groups - Weekly Change

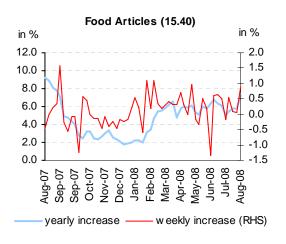
| WPI Groups                     |   | % change | Sub Groups   |                       | $\%\ {\bf change}$                   | Articles/Items - weekly change in %  |
|--------------------------------|---|----------|--|-----------------------|--------------------------------------|--|
|                                |   |          |  |                       |                                      |  |
| WPI All commodities            | • | 0.33     | -  |                       | -                                    |  |
|                                |   |          |  |                       |                                      |  |
|                                |   |          |  |                       |                                      |  |
| Primary Article                | • | 0.65     | Food articles  | •                     | 0.89                                 | Fruits (8.88), Condiments & spices (2.62), Pulses (1.37), Vegetables (-3.7)                |
|                                |   |          | Non-Food articles  | •                     | 0.16                                 | Oil seeds (-0.16), Other non-food articles (0.83)  |
|                                |   |          | Minerals   | ÷                     | 0.00                                 | -  |
|                                |   |          |  |                       |                                      |  |
| Fuel, power, light & lubricant | • | 0.90     | Coal mining  | <b>*</b>              | 0.00                                 | -  |
|                                |   |          | Minerals oils  | <b>A</b>              | 1.46                                 | Light diesel oil (16.02), Bitumen (8.41), Furnace oil (8.11), Aviation turbine fuel (3.06) |
|                                |   |          | Electricity  | <b>*</b>              | 0.00                                 | -  |
|                                |   |          |  |                       |                                      |  |
|                                |   |          |  |                       |                                      |  |
| Manufacturing Group            | ▼ | (0.05)   | Food products  | ▼                     | (0.47)                               | Edible oils (-1.20), Oil cakes (0.44), Sugar, khandsari & gur (0.19)                       |
|                                |   |          | Beverages tobacco & tobacco products   | •                     | 0.00                                 | -  |
|                                |   |          |  |                       |                                      |  |
|                                |   |          | Textiles   | •                     | 0.07                                 | Jute hemp & mesta textiles (2.27), Woollen textiles (-0.55)                                |
|                                |   |          | Textiles Wood & wood products  | <b>+</b>              | 0.07<br>0.00                         | Jute hemp & mesta textiles (2.27), Woollen textiles (-0.55)                                |
|                                |   |          | Wood & wood products Paper & paper products  | <b>+</b> <del>+</del> |                                      | Jute hemp & mesta textiles (2.27), Woollen textiles (-0.55)<br>-<br>-                      |
|                                |   |          | Wood & wood products   |                       | 0.00                                 | Jute hemp & mesta textiles (2.27), Woollen textiles (-0.55)                                |
|                                |   |          | Wood & wood products Paper & paper products  | 41                    | 0.00                                 | Jute hemp & mesta textiles (2.27), Woollen textiles (-0.55)  Plastic products (0.76)       |
|                                |   |          | Wood & wood products Paper & paper products Leather & leather products   | 41                    | 0.00<br>0.00<br>0.00                 | -  |
|                                |   |          | Wood & wood products Paper & paper products Leather & leather products Rubber & plastic products   | <b>*</b>              | 0.00<br>0.00<br>0.00<br>0.31         | -<br>-<br>-<br>Plastic products (0.76)   |
|                                |   |          | Wood & wood products Paper & paper products Leather & leather products Rubber & plastic products Chemicals & chemical products                               | <b>*</b>              | 0.00<br>0.00<br>0.00<br>0.31<br>0.05 | -<br>-<br>-<br>Plastic products (0.76)   |
|                                |   |          | Wood & wood products Paper & paper products Leather & leather products Rubber & plastic products Chemicals & chemical products Non-metallic mineral products | : <b>♦ ♦ ♦ ♦</b>      | 0.00<br>0.00<br>0.00<br>0.31<br>0.05 | -<br>-<br>-<br>Plastic products (0.76)   |

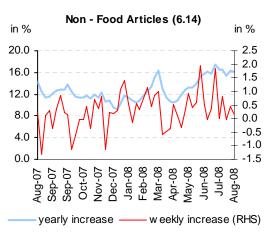


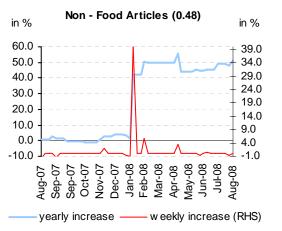


#### WPI - Primary Group and Components - Price Index - Movements (Yearly and Weekly)





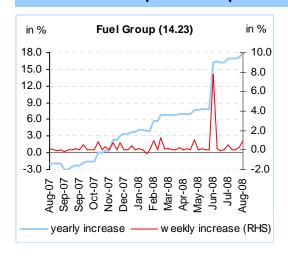


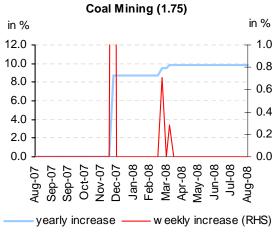


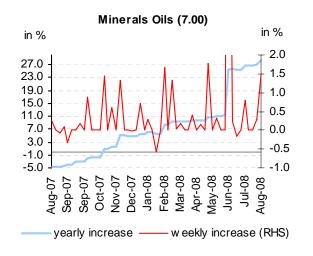


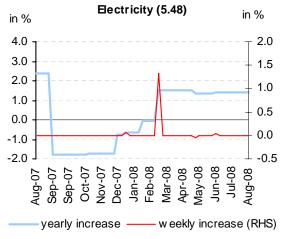


#### WPI - Fuel Group and Components - Price Index - Movements (Yearly and Weekly)





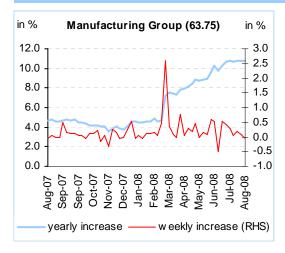


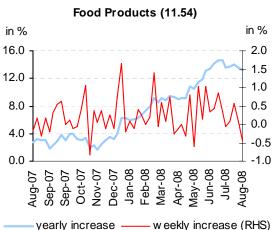


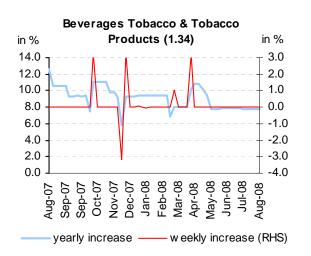


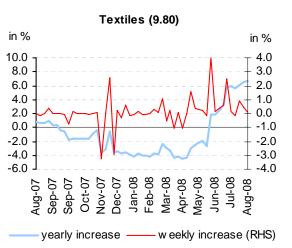


#### WPI - Manufacturing Group and Components - Price Index - Movements (Yearly and Weekly)





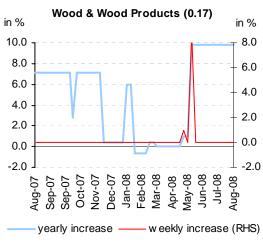


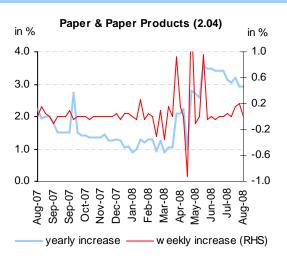


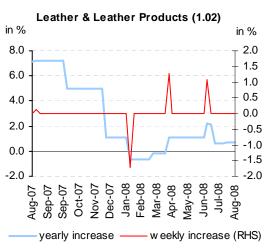


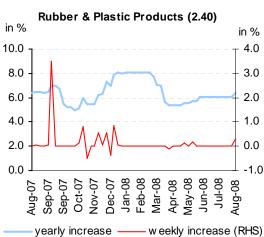


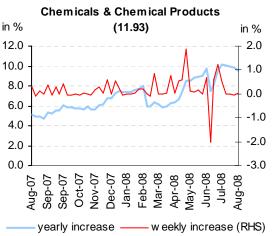
#### WPI - Manufacturing Group and Components - Price Index - Movements (Yearly and Weekly)

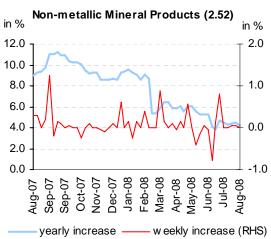








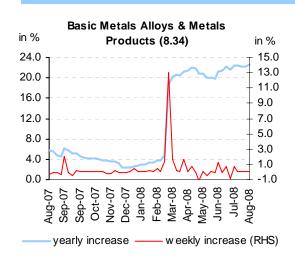


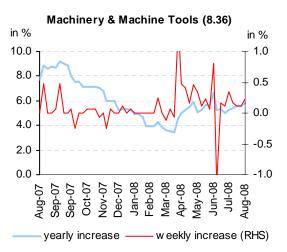


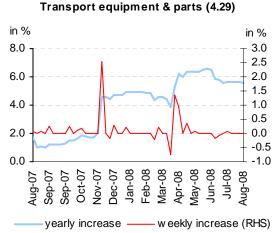




#### WPI - Manufacturing Group and Components - Price Index - Movements (Yearly and Weekly)









### **DISCLAIMER**

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