



GOVERNMENT OF INDIA

# INDIA'S EXTERNAL DEBT AS AT END-DECEMBER 2009

MINISTRY OF FINANCE  
DEPARTMENT OF ECONOMIC AFFAIRS  
EXTERNAL DEBT MANAGEMENT UNIT  
MARCH, 2010  
*www.finmin.nic.in*

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## INDIA'S EXTERNAL DEBT (as at end-December 2009)

### 1. Introduction

External debt data are disseminated on a quarterly basis as per the extant practice. Statistics for the first two quarters of the calendar year (ending March and June) are compiled and released by the Reserve Bank of India, while the data for the third and fourth quarters ending September and December are compiled and released by the Ministry of Finance, Government of India.

### 2. External Debt Stock

2.1 India's total external debt stock was US\$ 251.4 billion as at end-December 2009 recording an increase of US\$ 26.8 billion (11.9 per cent) over end-March 2009 estimate of US\$ 224.6 billion (Table 1) and an increase of US\$ 21.6 billion (9.4 per cent) compared to the end-December 2008 estimate of US\$ 229.8 billion. The long-term debt increased by US\$ 25.0 billion (13.8 per cent) to US\$ 206.2 billion, while short-term debt increased by US\$ 1.8 billion (4.3 per cent) to US\$ 45.2 billion in end-December 2009 over end-March 2009. Annex I and II present the disaggregated quarter-wise data on external debt outstanding for the period from March 2008 to December 2009 in rupees and in US dollars.

**Table 1: India's External Debt**

| Sl.<br>No. | Components                                 | External Debt Outstanding at end of<br>(US\$ million) |                                 |                                 |                                 | Absolute Variation<br>(US\$ million) |                                 |
|------------|--|---|---------------------------------|---------------------------------|---------------------------------|--------------------------------------|---------------------------------|
|            |  | 2008-09<br>(end<br>March<br>2009)                     | June<br>2009<br>PR              | Sept.<br>2009<br>PR             | Dec. 09<br>QE                   | March<br>2009                        | Sept.<br>2009 to<br>Dec<br>2009 |
|            |  | PR  |                                 |                                 |                                 | (6-3)                                | (6-5)                           |
| 1          | 2  | 3   | 4                               | 5                               | 6                               | 7                                    | 8                               |
| 1          | Multilateral                               | 39,538<br>(17.6)                                      | 41,237<br>(17.9)                | 42,353<br>(17.5)                | 42,745<br>(17.0)                | 3,207<br>(8.1)                       | 392<br>(1.0)                    |
| 2          | Bilateral                                  | 20,613<br>(9.2)                                       | 21,377<br>(9.3)                 | 22,086<br>(9.1)                 | 22,348<br>(8.9)                 | 1,735<br>(8.4)                       | 262<br>(1.2)                    |
| 3          | IMF  | 1,018.0<br>(0.5)                                      | 1,057.0<br>(0.5)                | 6,305.0<br>(2.6)                | 6,237.0<br>(2.5)                | 5,219<br>(512.7)                     | -68<br>(-6.4)                   |
| 4          | Export credit                              | 14,545<br>(6.5)                                       | 14,914<br>(6.5)                 | 15,361<br>(6.3)                 | 15,743<br>(6.3)                 | 1,198<br>(8.2)                       | 382<br>(2.6)                    |
| 5          | Commercial Borrowings                      | 62,425<br>(27.8)                                      | 62,956<br>(27.4)                | 66,644<br>(27.5)                | 69,961<br>(27.8)                | 7,536<br>(12.1)                      | 3,317<br>(5.3)                  |
| 6          | NRI Deposits<br>(Above one year maturity ) | 41,554<br>(18.5)                                      | 44,579<br>(19.4)                | 45,972<br>(18.9)                | 47,490<br>(18.9)                | 5,936<br>(14.3)                      | 1,518<br>(3.4)                  |
| 7          | Rupee debt                                 | 1,527<br>(0.7)  | 1,607<br>(0.7)                  | 1,601<br>(0.7)                  | 1,647<br>(0.7)                  | 120<br>(7.9)                         | 46<br>(2.9)                     |
| 8          | <b>Long-term debt (1 to 7)</b>             | <b>181,220</b><br><b>(80.7)</b>                       | <b>187,727</b><br><b>(81.7)</b> | <b>200,322</b><br><b>(82.5)</b> | <b>206,171</b><br><b>(82.0)</b> | <b>24,951</b><br><b>(13.8)</b>       | <b>5,849</b><br><b>(3.1)</b>    |
| 9          | <b>Short-term debt</b>                     | <b>43,363</b><br><b>(19.3)</b>                        | <b>42,030</b><br><b>(18.3)</b>  | <b>42,375</b><br><b>(17.5)</b>  | <b>45,213</b><br><b>(18.0)</b>  | <b>1,850</b><br><b>(4.3)</b>         | <b>2,838</b><br><b>(6.8)</b>    |
| 10         | <b>Total External Debt (8+9)</b>           | <b>224,583</b>  | <b>229,757</b>                  | <b>242,697</b>                  | <b>251,384</b>                  | <b>26,801</b><br><b>(11.9)</b>       | <b>8,687</b><br><b>(3.8)</b>    |

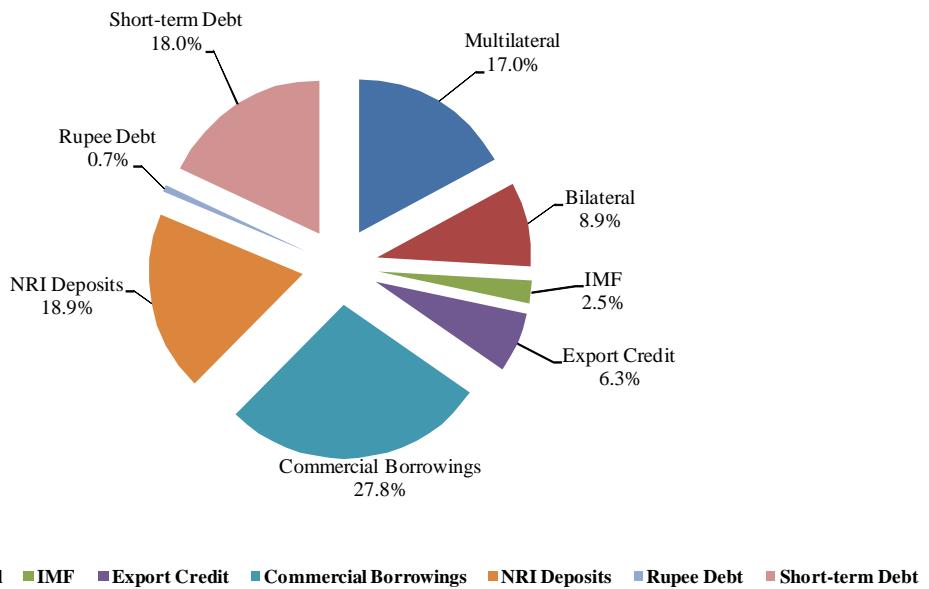
PR: Partially Revised;

QE: Quick Estimates

Note: Figures in parenthesis indicate their respective percentages to total external debt in column No.3, 4, 5 & 6.

Chart I gives a diagrammatic representation of the break-up of external debt as on end-December 2009.

**Chart I: Component-wise share of India's External Debt at end-December 2009**



### 3. Valuation Effect

The 'Valuation Effect'\* arises because external debt is denominated in different currencies, and US dollar value, which is the international numeraire for indicating debt numbers, fluctuates over time vis-à-vis other currencies. The Valuation Effect due to depreciation of US dollar against major international currencies contributed to an increase of around US\$ 9.9 billion to the total increase of US\$ 26.8 billion in external debt as at end-December 2009 over end-March 2009 level. Excluding the Valuation Effect, the increase in external debt would have been US\$ 16.9 billion (Table 2).

**Table 2: Valuation Effect on External Debt**

| 1  | 2                                  | 3                                       | 4                 | 5                                       |
|----|------------------------------------|---|-------------------|---|
| I  | External debt at end-December 2009 | Total Variation over end-March 2009     | Valuation Effect  | Variation net of Valuation Effect (3-4) |
|    | US\$ 251.4 billion                 | US\$ 26.8 billion                       | US\$ 9.9 billion  | US\$ 16.9 billion                       |
| II | External debt at end-December 2009 | Total Variation over end-September 2009 | Valuation Effect  | Variation net of Valuation Effect       |
|    | US\$ 251.4 billion                 | US\$ 8.7 billion                        | US\$ 18.7 billion | US\$ (-)10 billion                      |

\*The Valuation Effect during a period (e.g. end-March to end-December) is calculated by applying start-of-the-period (e.g. end-March) exchange rates to end-of-the-period (e.g. end-December) currency components of the debt stock and comparing the resultant figure with the nominal end-of-the-period (e.g. end-December) debt-stock.

### 4. Components of External Debt

#### 4.1 External Debt by Original Maturity

4.1.1 Long-term debt stood at US\$ 206.2 billion at end-December 2009, accounting for 82 per cent of total external debt. At this level, long-term debt was higher by US\$ 25.0 billion over the

end-March 2009 level of US\$ 181.2 billion. Compared to end-March 2009, the largest increase of US\$ 7.5 billion under the head 'Commercial Borrowings' was on account of commercial activities picking up on the back of positive economic outlook in 2009-10. NRI deposits accounted for an increase of US\$ 5.9 billion, followed by an increase of US\$ 5.2 billion under the head 'IMF' compared to end-March 2009. The large increase under the head 'IMF' was on account of Special Drawing Rights (SDR) allocations of SDR 3,082.5 million on August 28, 2009 and SDR 214.57 million on September 9, 2009 and the consequent increase in cumulative SDR allocations to US\$ 6.3 billion at end-September 2009, that marginally declined to US\$ 6.2 billion in end-December 2009. Multilateral debt registered a rise of US\$ 3.2 billion, followed by bilateral debt (US\$ 1.7 billion) and export credit (US\$ 1.2 billion) during the same period (Table 1).

**4.1.2** The share of short-term debt in total external debt had increased sharply between March 2005 and March 2008, due to an improvement in coverage including suppliers' credit of less than 180 days, short-term liabilities of banking system and investment of foreign central banks and other international financial institutions in Treasury Bills of the Government. This share declined to 18 per cent at end-December 2009 (Table 3) compared to the end-March 2009 estimate of 19.3 per cent. Short-term debt increased by US\$ 1.8 billion to US\$ 45.2 billion compared to the end-March 2009 figure of US\$ 43.4 billion. The increase is evident in all components of short-term external debt that includes Trade-Related Credits, Foreign Institutional Investors (FII) Investment in Government Treasury Bills and other instruments, Investment in Treasury Bills by foreign central banks and international institutions etc. and external debt liabilities of the Central Bank and commercial banks (Annex-II).

**Table 3: Share of External Debt by Creditor Category**

(*Per cent*)

| Sl.<br>No. | Category                                 | As at the end of March |             |             |             |             |             | End-<br>June<br>2009PR | End<br>Sept.<br>2009 PR | End<br>Dec.<br>2009 QE |
|------------|--|------------------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------------------|------------------------|
|            |  | 2004                   | 2005        | 2006        | 2007        | 2008R       | 2009PR      |                        |                         |                        |
| 1          | 2  | 3                      | 4           | 5           | 6           | 7           | 8           | 9                      | 10                      | 11                     |
| 1          | Multilateral                             | 26.0                   | 23.7        | 23.4        | 20.5        | 17.6        | 17.6        | 17.9                   | 17.5                    | 17.0                   |
| 2          | Bilateral                                | 15.3                   | 12.7        | 11.3        | 9.3         | 8.8         | 9.2         | 9.3                    | 9.1                     | 8.9                    |
| 3          | IMF                                      | 1.0                    | 0.8         | 0.7         | 0.6         | 0.5         | 0.5         | 0.5                    | 2.6                     | 2.5                    |
| 4          | Export Credit                            | 4.2                    | 3.8         | 3.9         | 4.2         | 4.6         | 6.5         | 6.5                    | 6.3                     | 6.2                    |
| 5          | Commercial<br>Borrowings                 | 19.5                   | 19.7        | 19.0        | 24.0        | 27.8        | 27.8        | 27.4                   | 27.4                    | 27.8                   |
| 6          | NRI Deposits                             | 27.7                   | 24.4        | 26.1        | 23.9        | 19.4        | 18.5        | 19.4                   | 18.9                    | 18.9                   |
| 7          | Rupee Debt                               | 2.4                    | 1.7         | 1.5         | 1.1         | 0.9         | 0.7         | 0.7                    | 0.7                     | 0.7                    |
| <b>8</b>   | <b>Total Long Term<br/>Debt (1 to 7)</b> | <b>96.1</b>            | <b>86.8</b> | <b>85.9</b> | <b>83.6</b> | <b>79.6</b> | <b>80.7</b> | <b>81.7</b>            | <b>82.5</b>             | <b>82.0</b>            |
| <b>9</b>   | <b>Short-term Debt</b>                   | <b>3.9</b>             | <b>13.2</b> | <b>14.1</b> | <b>16.4</b> | <b>20.4</b> | <b>19.3</b> | <b>18.3</b>            | <b>17.5</b>             | <b>18.0</b>            |
| <b>10</b>  | <b>Grand Total (8+9)</b>                 | <b>100</b>             | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>             | <b>100</b>              | <b>100</b>             |

R: Revised; PR: Partially Revised; QE: Quick Estimates

**Box 1: Recent updates in External Commercial Borrowing (ECB) Policy**

The broad ECB policy stance towards liberalisation noticed over the first half of 2009-10 has continued in to 2010. However, it has been decided to roll-back some of the policy measures which were introduced against the backdrop of tightness in financial markets during the period of the global financial crisis. These policy measures have come into effect in stages from January 1, 2010.

Non-Banking Finance Companies (NBFCs), exclusively involved in financing of the infrastructure sector, were allowed to avail of ECBs from multilateral/regional financial institutions and Government owned development financial institutions for on-lending to the borrowers in the infrastructure sector under the approval route, subject *inter alia* to the condition that the direct lending portfolio of these lenders vis-à-vis their total ECB lending to NBFCs, at any point of time, should not be less than 3:1 (A.P. (DIR Series) Circular No. 46 dated January 2, 2009). On a review of the policy, it was decided to dispense with this condition with effect from July 1, 2009 (A.P. (DIR Series) Circular No. 71 dated June 30, 2009). Furthermore, it has been decided with immediate effect to allow NBFCs exclusively involved in financing the infrastructure projects to avail of ECB from the recognized lender category including international banks under the approval route, subject to complying with the prudential standards prescribed by the Reserve Bank of India and the borrowing entities fully hedging their currency risk (A.P. (DIR Series) Circular No. 19 dated December 9, 2009). In view of the thrust given to the development of the infrastructure sector, a separate category of NBFCs viz. Infrastructure Finance Companies (IFCs) has been introduced in terms of the guidelines contained in the circular DNBS.PD.CC No. 168/03.02.089/2009-10 dated February 12, 2010. Proposals for ECBs by the IFCs, that have been classified as such by the Reserve Bank of India, for on lending to the infrastructure sector may be considered under the approval route complying with prudential norms prescribed by the Reserve Bank of India including hedging of the currency risk in full.

Payment for obtaining license/permit for 3G Spectrum was allowed as an eligible end-use for the purpose of ECB under the automatic route (A.P. (DIR Series) Circular No. 26 dated October 22, 2008). It was decided to permit eligible borrowers in the telecommunication sector with immediate effect to avail of ECB for the purpose of payment for Spectrum allocation (A.P. (DIR Series) Circular No. 19 dated December 9, 2009). Accordingly, it was decided that the payment for spectrum allocation may initially be met out of Rupee resources by the successful bidders, to be refinanced with a long-term ECB under the approval route subject to adherence to prudential norms prescribed by the Reserve Bank of India (A.P. (DIR Series) Circular No. 28 dated January 25, 2010).

It was decided to extend the permission granted to corporates engaged in the development of integrated township to avail of ECBs under the approval route until December 31, 2009. This has been extended further to December 31, 2010 (A.P. (DIR Series) Circular No. 19 dated December 9, 2009).

Keeping in view the prevailing market conditions, the all-in-cost ceilings applicable to external commercial borrowings under the approval route was dispensed with until June 30, 2009 (A.P. (DIR Series) Circular No. 46 dated January 2, 2009). On considering the continuing pressure on credit spreads in the international markets, it was decided in June 2009 to extend the relaxation

in all-in-cost ceilings, under the approval route until December 31, 2009. However, in view of the improvement in credit market conditions and narrowing credit spreads in the international markets, it has been decided to withdraw the existing relaxation in the all-in-cost ceilings under the approval route with effect from January 1, 2010. The all-in-cost ceilings under the approval route for the ECBs, where loan agreements have been signed on or after January 1, 2010, will be 300 basis points and 500 basis points over six month Libor for average maturity period of three years and up to five years and more than five years, respectively (A.P. (DIR Series) Circular No. 19 dated December 9, 2009).

To provide fillip to the agricultural infrastructure facilities in the country, as announced in paragraph 54 of the Union Finance Minister's budget speech for the year 2010-11, the definition of the infrastructure sector has been expanded, for the purpose of availing ECB, to include "cold storage or cold room facility, including for farm level pre-cooling, for preservation or storage of agricultural and allied produce, marine products and meat" (A.P. (DIR Series) Circular No. 38 dated March 02, 2010).

As per the extant policy, domestic Rupee denominated structured obligations have been permitted to be credit enhanced by non-resident entities under the approval route. In view of the growing needs of funds in the infrastructure sector, the existing norms have been reviewed and it has been decided to put in place a comprehensive policy framework on credit enhancement to domestic debt as per specific guidelines prescribed by the Reserve Bank of India. (A.P. (DIR Series) Circular No. 40 dated March 02, 2010).

### **Buy-back/Pre-payment of Foreign Currency Convertible Bonds (FCCBs)**

The procedure relating to premature buyback of FCCBs by Indian companies, both under the automatic and approval routes was liberalized on December 6, 2008, in terms of which the Reserve Bank of India could consider proposals from Indian companies for buyback of FCCBs under the approval route subject to the buyback value of the FCCB being at a minimum discount of 25 per cent on the book value and use of funds out of internal accruals of the company. Total amount of buyback under the approval route is subject to a limit of US\$ 50 million of the redemption value per company. The date for completing the entire procedure for buyback of FCCBs was extended from March 31, 2009 to December 31, 2009. Keeping in view the prevailing macroeconomic conditions and global developments, especially the improvement in the stock prices, it was decided to discontinue the facility with effect from January 1, 2010 (A.P. (DIR Series) Circular No. 19 dated December 9, 2009).

## **5. Government and Non-Government External Debt**

5.1 Government debt stood at US\$ 66.9 billion (26.6 per cent of total external debt) at end-December 2009 while non-Government debt amounted to US\$ 184.5 billion (73.4 per cent of total external debt) (Table 4). The share of Government debt in total external debt that declined from 40.6 per cent at end-March 2004 to 24.9 per cent at end-March 2009, climbed to 26.6 per cent at end-December 2009 (Table 4). The ratio of Government debt to GDP posted a decline and remained around 5.0 per cent in the last three years. Details of external debt by borrower category viz. Government and non-Government (in US\$ million) are presented in Table 4 and Chart II. The break up of Government and Non-Government external debt in rupee terms is presented in Annex-III. Creditor-wise details of sovereign external debt in rupees crore and US\$ million is placed at Annex IV and V respectively.

**Table 4: Government and Non-Government External Debt**

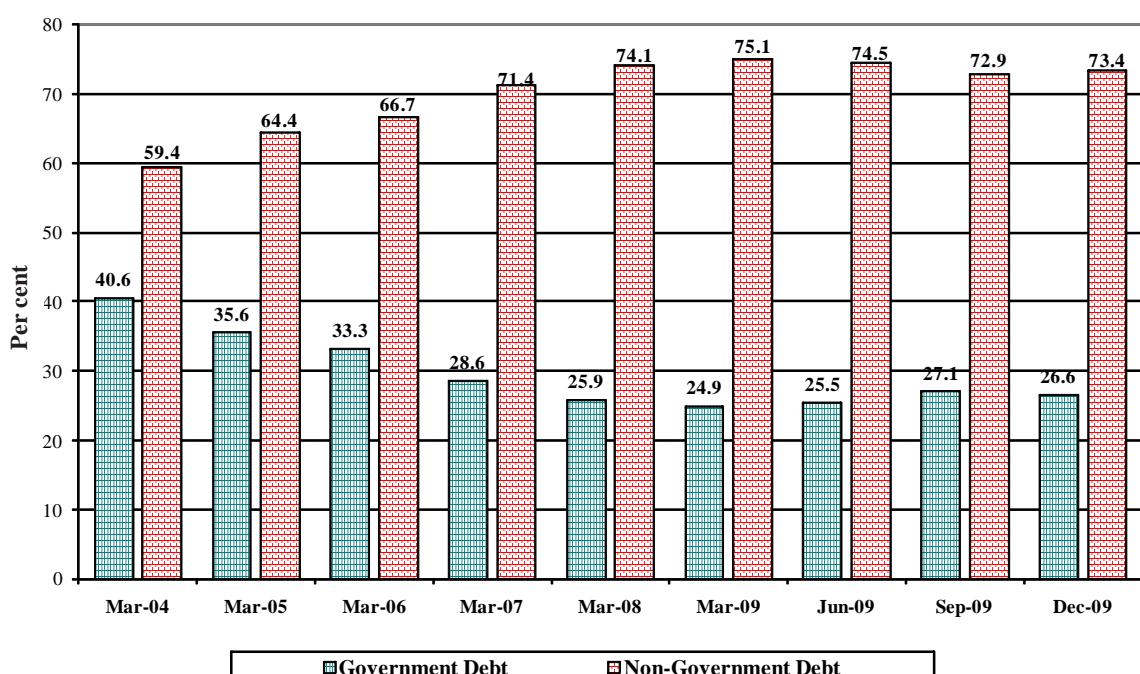
(US \$ million)

| Sl.<br>No. | Components   | At the end of March |                |                |                |                |                | End<br>June<br>2009<br>PR | End<br>Sept.<br>2009<br>PR | End<br>Dec.<br>2009<br>QE |
|------------|--|---------------------|----------------|----------------|----------------|----------------|----------------|---------------------------|----------------------------|---------------------------|
|            |  | 2004                | 2005           | 2006           | 2007           | 2008<br>R      | 2009<br>PR     |                           |                            |                           |
| 1          | 2  | 3                   | 4              | 5              | 6              | 7              | 8              | 9                         | 10                         | 11                        |
| I          | <b>Government Debt (A+B)</b>                             | <b>45,681</b>       | <b>47,697</b>  | <b>46,259</b>  | <b>49,360</b>  | <b>58,068</b>  | <b>55,874</b>  | <b>58,504</b>             | <b>65,692</b>              | <b>66,920</b>             |
|            | As per cent of GDP                                       | 7.2                 | 6.4            | 5.5            | 5.0            | 4.7            | 5.1            | *                         | *                          | *                         |
|            | As per cent of total external debt                       | 40.6                | 35.6           | 33.3           | 28.6           | 25.9           | 24.9           | 25.5                      | 27.1                       | 26.6                      |
| A.         | External Debt on Govt. Account under External Assistance | 41,142              | 43,686         | 43,510         | 46,155         | 52,538         | 51,816         | 53,717                    | 55,083                     | 55,417                    |
| B.         | Other Govt. External Debt ((i)+(ii))                     | 4,540               | 4,011          | 2,749          | 3,205          | 5,530          | 4,058          | 4,787                     | 10,609                     | 11,503                    |
| i)         | Other Govt. External Debt - Long-term                    | 4,540               | 2,852          | 2,609          | 2,879          | 4,915          | 3,119          | 3,539                     | 9,615                      | 10,284                    |
| ii)        | Other Govt. External Debt - Short-term                   | 0                   | 1,159          | 140            | 326            | 615            | 939            | 1,248                     | 994                        | 1,219                     |
| II.        | <b>Non-Government Debt</b>                               | <b>66,972</b>       | <b>86,305</b>  | <b>92,855</b>  | <b>123,000</b> | <b>166,339</b> | <b>168,709</b> | <b>171,253</b>            | <b>177,005</b>             | <b>184,464</b>            |
|            | As per cent of GDP                                       | 10.8                | 11.7           | 11.2           | 12.5           | 13.4           | 15.4           | *                         | *                          | *                         |
|            | As per cent of total external debt                       | 59.4                | 64.4           | 66.8           | 71.4           | 74.1           | 75.1           | 74.5                      | 72.9                       | 73.4                      |
| III.       | <b>Total External Debt (I+II)</b>                        | <b>112,653</b>      | <b>134,002</b> | <b>139,114</b> | <b>172,360</b> | <b>224,407</b> | <b>224,583</b> | <b>229,757</b>            | <b>242,697</b>             | <b>251,384</b>            |
|            | As per cent of GDP                                       | 18.0                | 18.1           | 16.7           | 17.5           | 18.1           | 20.5           | *                         | *                          | *                         |

\*: Not worked out for the broken period

R: Revised; PR: Partially Revised; QE: Quick Estimates

Note: From March 2005 onwards, Other Government Short-term external debt includes FII investment in Treasury Bills and from March 2007 onwards, it also includes investment in Treasury Bills by foreign central banks and international institutions.

**Chart II: Share of Government and Non-Government External Debt in Total External Debt**

## 6. Currency Composition of External Debt

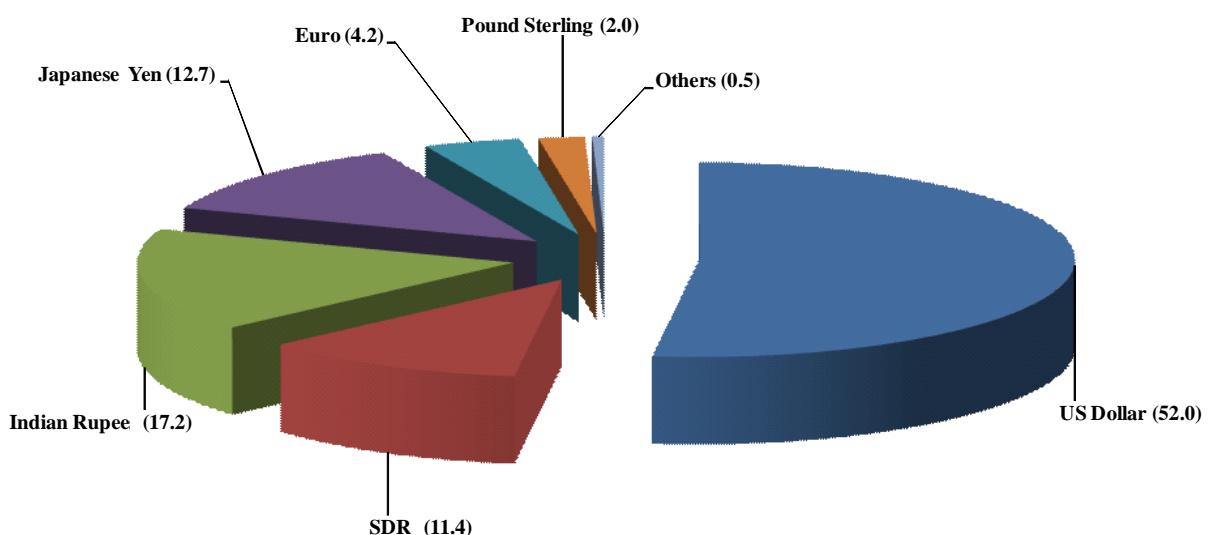
6.1 The currency composition of India's total external debt and Government debt is presented in Tables 5A and 5B respectively. US dollar denominated debt accounted for 52 per cent of total external debt at end-December 2009, followed by the Indian Rupee (17.2 per cent) which primarily consists of NRI deposits in rupee currency, FII Investments in Government and non-Government securities and rupee debt owed to Russia, Japanese Yen (12.7 per cent), SDR (11.4 per cent) and Euro (4.2 per cent) (Table 5A). Charts III (A) and (B) provide representation of the same data through pie-charts.

**Table 5A: Currency Composition of India's External Debt  
(As per cent to total external debt)**

| Sl.<br>No. | Currency       | At the end of March |              |              |              |              |              | As at the end of |              |               |
|------------|----------------|---------------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|---------------|
|            |                | 2004                |              | 2005         |              | 2006         |              | R                | 2009         | Sept.<br>2009 |
|            |                | 3                   | 4            | 5            | 6            | 7            | 8            | 9                | 10           | Dec.<br>2009  |
| 1          | US Dollar      | 40.0                | 47.7         | 48.8         | 51.1         | 55.3         | 54.1         | 52.3             | 51.4         | 52.0          |
| 2          | Indian Rupee   | 22.5                | 19.4         | 18.8         | 18.5         | 16.2         | 15.4         | 16.3             | 16.6         | 17.2          |
| 3          | Japanese Yen   | 11.6                | 10.4         | 10.9         | 11.4         | 12.0         | 14.3         | 14.5             | 13.6         | 12.7          |
| 4          | SDR            | 16.3                | 14.9         | 14.3         | 12.4         | 10.5         | 9.8          | 10.0             | 12.0         | 11.4          |
| 5          | Euro           | 5.7                 | 4.6          | 4.4          | 3.9          | 3.5          | 4.1          | 4.3              | 3.9          | 4.2           |
| 6          | Pound Sterling | 3.4                 | 2.6          | 2.6          | 2.4          | 2.2          | 2.0          | 2.2              | 2.1          | 2.0           |
| 7          | Others         | 0.5                 | 0.4          | 0.2          | 0.3          | 0.2          | 0.3          | 0.4              | 0.4          | 0.5           |
|            | <b>Total</b>   | <b>100.0</b>        | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b>     | <b>100.0</b> | <b>100.0</b>  |

R: Revised; PR: Partially Revised; QE: Quick Estimates.

**Chart IIIA: Currency Composition of India's External Debt  
as at end-December 2009 (per cent)**



■ US Dollar ■ SDR ■ Indian Rupee ■ Japanese Yen ■ Euro ■ Pound Sterling ■ Others

6.2 The currency composition of Government debt indicates pre-dominance of SDR denominated debt (37 per cent), which is attributable to borrowing from International Development Association (IDA) i.e., the soft loan window of the World Bank under the multilateral agencies and SDR allocations by the International Monetary Fund (IMF). Share of US \$ denominated debt was 28.9 per cent at end-December 2009 followed by the Japanese Yen (20.1 per cent) on account of borrowing from Japan (Table 5B).

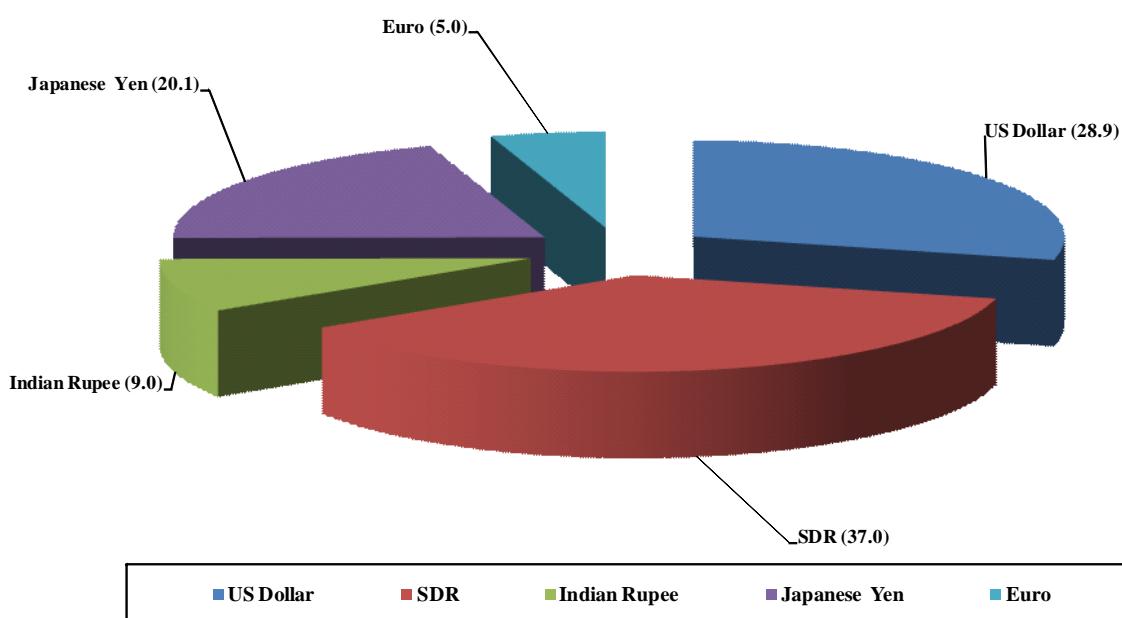
**Table 5B: Currency Composition of Government's External Debt**

(As per cent to total Government external debt)

| Sl.                   | Currency       | At end-March |              | At end<br>June | At end<br>Sept. | At end<br>Dec. |              |
|-----------------------|----------------|--------------|--------------|----------------|-----------------|----------------|--------------|
|                       |                | 2007         | 2008         |                |                 |                |              |
| 1                     | 2              | 3            | 4            | 5              | 6               | 7              | 8            |
| 1                     | SDR            | 43.3         | 40.8         | 39.5           | 39.2            | 44.2           | 37.0         |
| 2                     | US Dollar      | 27.9         | 26.7         | 29.6           | 29.1            | 25.8           | 28.9         |
| 2                     | Japanese Yen   | 17.7         | 18.6         | 19.9           | 19.8            | 18.4           | 20.1         |
| 4                     | Indian Rupee   | 4.9          | 7.9          | 5.7            | 6.7             | 6.8            | 9.0          |
| 5                     | Euro           | 6.1          | 5.9          | 5.2            | 5.2             | 4.8            | 5.0          |
| 6                     | Pound Sterling | 0.1          | 0.1          | 0.1            | 0.0             | 0.0            | 0.0          |
| <b>Total (1 to 6)</b> |                | <b>100.0</b> | <b>100.0</b> | <b>100.0</b>   | <b>100.0</b>    | <b>100.0</b>   | <b>100.0</b> |

PR: Partially Revised; QE: Quick Estimates.

**Chart IIIB: Currency Composition of Government's External Debt  
as at end-December 2009 (per cent)**



## 7. Debt-Service Payments

During April-December 2009, debt service payments (principal repayment and interest) at US\$ 12.4 billion were higher by 12.7 per cent over that during the corresponding period 2008-09 estimate of US \$ 11.0 billion. At this level, the debt-service ratio i.e., the ratio of total debt service payments to current receipts worked out to 5.1 per cent as against 4.0 per cent for April-December 2008 (Table 6).

**Table 6: India's External Debt Service Payments**

| Sl.<br>No.                         | Components                     | April-March  |               |               |               |               | April-December |               |
|------------------------------------|--------------------------------|--------------|---------------|---------------|---------------|---------------|----------------|---------------|
|                                    |                                | 2004-05      | 2005-06       | 2006-07       | 2007-08       | 2008-09PR     | 2008-09PR      | 2009-10QE     |
|                                    |                                | 1            | 2             | 3             | 4             | 5             | 6              | 7             |
| 1                                  | External Assistance            | 2,855        | 2,652         | 2,942         | 3,241         | 3,381         | 2,526          | 2,476         |
|                                    | (a) Repayments                 | 2,129        | 1,945         | 1,960         | 2,099         | 2,372         | 1,774          | 1,860         |
|                                    | (b) Interest                   | 726          | 707           | 982           | 1,142         | 1,009         | 752            | 616           |
| 2                                  | External Commercial Borrowings | 4,530        | 14,839        | 6,331         | 9,771         | 10,485        | 7,332          | 8,673         |
|                                    | (a) Repayments                 | 3,571        | 11,824        | 3,814         | 6,119         | 6,521         | 4,337          | 6,166         |
|                                    | (b) Interest                   | 959          | 3,015         | 2,517         | 3,652         | 3,964         | 2,995          | 2,507         |
| 3                                  | NRI Deposits                   | 1,353        | 1,497         | 1,969         | 1,813         | 1,547         | 1,161          | 1,196         |
|                                    | (a) Interest                   | 1,353        | 1,497         | 1,969         | 1,813         | 1,547         | 1,161          | 1,196         |
| 4                                  | Rupee Debt Service             | 417          | 572           | 162           | 121           | 101           | 33             | 24            |
|                                    | (a) Repayments                 | 417          | 572           | 162           | 121           | 101           | 33             | 24            |
| <b>Total Debt Service (1 to 4)</b> |                                | <b>9,155</b> | <b>19,560</b> | <b>11,404</b> | <b>14,946</b> | <b>15,514</b> | <b>11,052</b>  | <b>12,369</b> |
|                                    | (a) Repayments                 | 6,117        | 14,341        | 5,936         | 8,339         | 8,994         | 6,144          | 8,050         |
|                                    | (b) Interest                   | 3,038        | 5,219         | 5,468         | 6,607         | 6,520         | 4,908          | 4,319         |
| <b>Memo Items:</b>                 |                                |              |               |               |               |               |                |               |
| Current Receipts#                  |                                | 154,123      | 194,170       | 242,811       | 314,014       | 351,890       | 276,442        | 240,786       |
| <b>Debt Service Ratio (%)</b>      |                                | <b>5.9^</b>  | <b>10.1^^</b> | <b>4.7</b>    | <b>4.8</b>    | <b>4.4</b>    | <b>4.0</b>     | <b>5.1</b>    |
| Interest payments to               |                                |              |               |               |               |               |                |               |
| current receipts ratio             |                                | 2.0          | 2.7           | 2.3           | 2.1           | 1.9           | 1.8            | 1.8           |

PR: Partially Revised; QE: Quick Estimates.

#: Current Receipts indicate current account receipts minus officials transfers.

^ Works out to 5.7 % with the exclusion of pre-payment of US\$ 381 million.

^^ Works out to 6.3 %, with the exclusion of India Millennium Deposits (IMDs) repayments of US\$ 7.1 billion and pre-payment of US\$ 23.5 million.

Note : Debt-service ratio is the proportion of gross debt service payments to External Current Receipts (net of official transfers).

## 8. Key External Debt Indicators

8.1 The external debt to GDP ratio increased to 21.5 per cent at end-March 2008-09 from 19.0 per cent prevailing at end-March 2007-08, while the Debt Service Ratio stood at 5.1 percent at end-December 2009. The Debt Sustainability Indicator i.e., ratio of foreign exchange reserves to total external debt showed a marginal improvement from 112.1 per cent at end-March 2009 to 112.8 per cent at end-December 2009. The ratio of short-term external debt to foreign exchange reserves, which had increased from 14.8 per cent at end-March 2008 to 17.2 per cent at end-March 2009, was also lower at 15.7 per cent at end-December 2009 (Table 7A and Annex VI).

**Table 7A: India's Key External Debt Indicators (Annual)**

(per cent)

| Year                         | External debt<br>(US \$ billion) | Ratio of total external debt to GDP | Debt Service Ratio | Ratio of Foreign Exchange Reserves to total debt | Ratio of Concessional debt to total debt | Ratio of Short-term debt to Foreign Exchange Reserves | Ratio of Short-term debt to total debt |
|------------------------------|----------------------------------|-------------------------------------|--------------------|--|--|---|--|
| 1                            | 2                                | 3                                   | 4                  | 5  | 6  | 7   | 8                                      |
| 2003-04                      | 112.7                            | 18.0                                | 16.1*              | 100.3  | 35.8                                     | 3.9   | 3.9                                    |
| 2004-05                      | 134.0                            | 18.6                                | 5.9 ^              | 105.6  | 30.7                                     | 12.5  | 13.2                                   |
| 2005-06                      | 139.1                            | 17.3                                | 10.1^^             | 109.0  | 28.4                                     | 12.9  | 14.1                                   |
| 2006-07                      | 172.4                            | 18.2                                | 4.7                | 115.6  | 23.0                                     | 14.1  | 16.3                                   |
| 2007-08 R                    | 224.4                            | 19.0                                | 4.8                | 138.0  | 19.7                                     | 14.8  | 20.4                                   |
| 2008-09PR                    | 224.6                            | 21.5                                | 4.4                | 112.1  | 18.7                                     | 17.2  | 19.3                                   |
| 2009-10 QE<br>(End-December) | 251.4                            | -                                   | 5.1                | 112.8  | 17.7                                     | 15.7  | 18.0                                   |

R: Revised; PR: Partially Revised; QE: Quick Estimates.

-: Not worked out for the broken period.

\* Works out to 8.2 %, with the exclusion of pre-payment of US\$ 3,797 million and redemption of Resurgent India Bonds (RIBs) of US\$ 5,549 million.

^ Works out to 5.7 % with the exclusion of pre-payment of US\$ 381 million.

^^ Works out to 6.3 %, with the exclusion of India Millennium Deposits (IMDs) repayments of US\$ 7.1 billion and pre-payment of US\$ 23.5 million.

Table 7B below shows India's key external debt indicators on a quarterly basis. The ratio of concessional debt to total external debt declined to 17.7 per cent in end-December 2009, compared to the 18.7 per cent registered at end-March 2009 reflecting the rising share of non-Government debt which is normally taken at commercial terms.

**Table 7B: India's Key External Debt Indicators (Quarterly)**

(per cent)

| Year                       | External debt<br>(US \$ billion) | Ratio of total external debt to GDP | Debt Service Ratio | Ratio of Foreign Exchange Reserves to total External Debt | Ratio of Concession Debt to total External Debt | Ratio of Short-term External Debt to Foreign Exchange Reserves | Ratio of Short-External term Debt to total Debt |
|----------------------------|----------------------------------|-------------------------------------|--------------------|---|---|--|---|
| 1                          | 2                                | 3                                   | 4                  | 5   | 6   | 7  | 8   |
| 2007-08<br>(end-March) R   | 224.4                            | 19.0                                | 5.4                | 138.0   | 19.7  | 14.8   | 20.4  |
| 2008-09<br>(end - June) PR | 225.3                            | -                                   | -                  | 138.5   | 19.0  | 15.8   | 21.9  |

(per cent)

| Year                       | External debt<br>(US \$ billion) | Ratio of total external debt to GDP | Debt Service Ratio | Ratio of Foreign Exchange Reserves to total External Debt | Ratio of Concession Debt to total External Debt | Ratio of Short-term External Debt to Foreign Exchange Reserves | Ratio of Short-External term Debt to total Debt |
|----------------------------|----------------------------------|-------------------------------------|--------------------|---|---|--|---|
| 1                          | 2                                | 3                                   | 4                  | 5   | 6   | 7  | 8   |
| 2008-09<br>(end-Sept.) PR  | 225.1                            | -                                   | -                  | 127.2   | 18.4  | 17.7   | 22.5  |
| 2008-09<br>(end-Dec.) PR   | 229.8                            | -                                   | 4.0                | 111.4   | 18.8  | 18.1   | 20.1  |
| 2008-09<br>(end-March) PR  | 224.6                            | 21.5                                | 4.4                | 112.1   | 18.7  | 17.2   | 19.3  |
| 2009-10<br>(end - June) PR | 229.8                            | -                                   | -                  | 115.4   | 18.9  | 15.9   | 18.3  |
| 2009-10<br>(end-Sept.) PR  | 242.7                            | -                                   | -                  | 115.9   | 18.4  | 15.1   | 17.5  |
| 2009-10<br>(end-Dec.) QE   | 251.4                            | -                                   | 5.1                | 112.8   | 17.7  | 15.7   | 18.0  |

*R: Revised; PR: Partially Revised; QE: Quick Estimates.**-: Not worked out for the broken period.*

## 9. International Comparison

9.1 A cross country comparison of external debt of the twenty most indebted developing countries, based on the data given in the World Bank's publication titled Global Development Finance, 2009 showed that India was the *fifth* most indebted country in 2007 in terms of the stock of external debt (Table 8). The ratio of India's external debt stock to Gross National Income (GNI) as of 2007 at 18.9 per cent was the sixth lowest with China having the lowest ratio of external debt to GNI at 11.6 per cent. The element of concessionality in India's external debt portfolio was the second highest after that of Indonesia.

**Table 8: International Comparison of Top Twenty Debtor Developing Countries, 2007**

| Sl. No. | Countries          | External Debt Stock<br>(US \$ million) | External debt to Gross National Income<br>(per cent) | Short-term debt to external debt<br>(per cent) | Foreign exchange reserves to external debt<br>(per cent) | Concessional debt to total external debt<br>(per cent) |
|---------|--------------------|--|--|--|--|--|
| 1       | 2                  | 3                                      | 4  | 5  | 6  | 7  |
| 1       | China              | 373,635                                | 11.6   | 54.5   | 413.9  | 10.1   |
| 2       | Russian Federation | 370,172                                | 29.4   | 21.4   | 129.1  | 0.4  |
| 3       | Turkey             | 251,477                                | 38.8   | 16.6   | 30.4   | 2.1  |
| 4       | Brazil             | 237,472                                | 18.7   | 16.5   | 75.9   | 1.0  |
| 5       | India              | 220,956                                | 18.9   | 19.8   | 125.2  | 21.7   |
| 6       | Poland             | 195,374                                | 47.7   | 30.9   | 33.6   | 0.4  |
| 7       | Mexico             | 178,108                                | 17.7   | 5.1  | 49.0   | 0.6  |

| Sl. No.                         | Countries    | External<br>Debt<br>Stock<br>(US \$<br>million) | External<br>debt<br>to Gross<br>National<br>Income<br>(per cent) | Short-term<br>debt to<br>external<br>debt<br>(per cent) | Foreign<br>exchange<br>reserves<br>to external<br>debt<br>(per cent) | Concessional<br>debt to<br>total<br>external<br>debt<br>(per cent) |
|---------------------------------|--------------|---|--|---|--|--|
| 1                               | 2            | 3   | 4  | 5   | 6  | 7  |
| 8                               | Indonesia    | 140,783   | 33.9   | 24.8  | 40.4   | 26.2   |
| 9                               | Argentina    | 127,758   | 49.7   | 29.8  | 36.1   | 1.3  |
| 10                              | Kazakhstan   | 96,133  | 103.7  | 12.2  | 18.4   | 1.0  |
| 11                              | Romania      | 85,380  | 51.5   | 35.7  | 46.8   | 1.6  |
| 12                              | Ukraine      | 73,600  | 52.9   | 31.1  | 44.1   | 2.2  |
| 13                              | Philippines  | 65,845  | 41.9   | 10.8  | 51.2   | 20.0   |
| 14                              | Thailand     | 63,067  | 26.5   | 34.3  | 138.7  | 9.6  |
| 15                              | Chile        | 58,649  | 40.3   | 22.7  | 28.7   | 0.4  |
| 16                              | Malaysia     | 53,717  | 29.4   | 28.4  | 189.9  | 6.1  |
| 17                              | Croatia      | 48,584  | 97.7   | 10.5  | 28.1   | 2.1  |
| 18                              | Colombia     | 44,976  | 22.5   | 11.9  | 46.6   | 2.1  |
| 19                              | South Africa | 43,380  | 15.8   | 38.2  | 75.9   | -  |
| 20                              | Venezuela    | 43,148  | 18.7   | 27.1  | 78.2   | 0.5  |
| <b>All developing countries</b> |              | <b>3,466,045</b>                                |  | <b>24.5</b>   |  |  |

Source: Global Development Finance 2009, World Bank.

9.2 In terms of the cover of external debt provided by foreign exchange reserves, India's position was the *fifth* highest at 125.2 per cent after China, Malaysia, Thailand and the Russian Federation (Table 8). A comparison of the share of short-term debt in total external debt across countries reveals that India's position was the *eighth* lowest with Mexico having the lowest ratio of short-term debt to total external debt (Annex VII).

9.3 The Quarterly External Debt Statistics (QEDS) database, jointly developed by the World Bank and the IMF, brings together detailed external debt data of countries that are subscribing to IMF's Special Data Dissemination Standard (SDDS)/General Data Dissemination System (GDDS). The position in respect of the highly indebted developing countries and subscribers to this arrangement for the second and third quarters of the calendar year 2009, which has been published by the World Bank (<http://go.worldbank.org/GWMYALHYQ0>) is placed at Annex VIII.

## 10. External Debt Management

India's external debt has been within manageable limits as indicated by the external debt to GDP ratio of 20.5 per cent (Table 4) and debt service ratio of 4.4 per cent (Table 6) during 2008-09. This has been possible due to an external debt management policy that emphasizes on raising sovereign loans on concessional terms with longer maturities, regulating external commercial borrowings and their end-use, rationalizing interest rates on NRI deposits and monitoring long as well as short-term debt.

## India's External Debt Outstanding (Quarterly)

(Rupee crore)

| S.No.   | Components of External Debt | Mar. 2008R     | June-2008PR    | Sept. 2008PR   | Dec. 2008PR    | Mar. 2009PR    | June 2009 PR   | Sept. 2009PR   | Dec. 2009 PR |
|---|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| At the end of   |                             |                |                |                |                |                |                |                |              |
| a) Public Sector  | 10,097                      | 11,135         | 12,338         | 14,580         | 15,076         | 14,393         | 14,604         | 14,250         |              |
| b) Financial Institutions   | 3,735                       | 3,819          | 3,946          | 4,240          | 4,311          | 4,142          | 4,055          | 3,865          |              |
| c) Private Sector   | 3,842                       | 4,239          | 5,290          | 6,872          | 7,700          | 7,888          | 8,627          | 9,352          |              |
| <b>III.JMF</b>  | <b>4,479</b>                | <b>4,779</b>   | <b>4,979</b>   | <b>5,084</b>   | <b>5,188</b>   | <b>5,061</b>   | <b>30,288</b>  | <b>29,117</b>  |              |
| IV. EXPORT CREDIT   |                             |                |                |                |                |                |                |                |              |
| a) Buyers' credit   | 41,296                      | 47,246         | 57,165         | 67,022         | 74,102         | 71,409         | 73,794         | 73,417         |              |
| b) Suppliers' credit  | 33,134                      | 38,985         | 48,217         | 57,042         | 64,071         | 61,848         | 63,884         | 63,770         |              |
| c) Export credit component of bilateral credit  | 2,998                       | 3,095          | 3,304          | 3,399          | 3,539          | 3,246          | 3,355          | 3,252          |              |
| d) Export credit for defence purchases  | 5,164                       | 5,166          | 5,644          | 6,581          | 6,492          | 6,315          | 6,555          | 6,395          |              |
|   | 0                           | 0              | 0              | 0              | 0              | 0              | 0              | 0              |              |
| <b>V. COMMERCIAL BORROWINGS</b>   | <b>249,243</b>              | <b>262,198</b> | <b>287,178</b> | <b>317,327</b> | <b>318,025</b> | <b>301,536</b> | <b>320,160</b> | <b>326,249</b> |              |
| a) Commercial bank loans <sup>a</sup>   | 160,577                     | 171,740        | 185,697        | 212,382        | 219,850        | 208,722        | 222,878        | 220,315        |              |
| b) Securitized borrowings <sup>b</sup>  | 82,641                      | 84,175         | 94,794         | 97,949         | 91,170         | 86,272         | 91,431         | 100,474        |              |
| c) Loans/securitized borrowings etc., with multilateral/bilateral guarantee + IFCC(W) | 6,025                       | 6,283          | 6,687          | 6,796          | 7,005          | 6,542          | 5,851          | 5,460          |              |
| <b>VI.NRI DEPOSITS (Above one year maturity)<sup>c</sup></b>                          | <b>174,623</b>              | <b>183,019</b> | <b>190,660</b> | <b>195,254</b> | <b>211,695</b> | <b>213,444</b> | <b>220,849</b> | <b>221,707</b> |              |
| a) NR(E) RA   | 106,824                     | 109,888        | 112,081        | 112,542        | 120,077        | 119,470        | 122,185        | 120,937        |              |
| b) FCNR (B)   | 56,651                      | 60,134         | 63,381         | 62,681         | 67,303         | 67,099         | 68,159         | 68,464         |              |
| c) NRO Deposits   | 11,148                      | 12,997         | 15,198         | 20,031         | 24,315         | 26,875         | 30,505         | 32,306         |              |
| <b>VII. RUPEE DEBT<sup>d</sup></b>  | <b>8,065</b>                | <b>8,015</b>   | <b>8,011</b>   | <b>8,007</b>   | <b>7,780</b>   | <b>7,695</b>   | <b>7,690</b>   | <b>7,690</b>   |              |
| a) Defence  | 7,172                       | 7,148          | 7,146          | 7,142          | 6,955          | 6,896          | 6,892          | 6,892          |              |
| b) Civilian   | 893                         | 867            | 865            | 825            | 799            | 798            | 798            | 798            |              |
| <b>VIII. TOTAL LONG TERM DEBT (I TO VII)</b>  | <b>714,409</b>              | <b>755,984</b> | <b>818,989</b> | <b>889,321</b> | <b>923,226</b> | <b>898,937</b> | <b>962,343</b> | <b>962,035</b> |              |
| IX.SHORT-TERM DEBT  |                             |                |                |                |                |                |                |                |              |
| a) Trade - Related Credits  | 182,881                     | 211,876        | 237,373        | 223,675        | 220,430        | 200,580        | 203,574        | 211,078        |              |
| 1) 6 Months and above/upto 1 year   | 167,540                     | 198,731        | 219,688        | 205,697        | 203,596        | 184,250        | 189,018        | 194,340        |              |
| 2) Up to 6 months   | 91,502                      | 104,630        | 122,988        | 118,497        | 118,937        | 114,289        | 116,036        | 114,168        |              |
| b) FII Investment in Govt. Treasury Bills and other instruments                       | 76,038                      | 94,101         | 96,700         | 87,200         | 84,659         | 69,961         | 72,982         | 80,172         |              |
|   | 2,603                       | 2,905          | 7,922          | 10,812         | 10,522         | 10,288         | 8,457          | 10,010         |              |

Contd..

(Rupee crore)

| S.No. | Components of External Debt   | At the end of  |                |                  |                  |                  |                  |
|-------|---|----------------|----------------|------------------|------------------|------------------|------------------|
|       |   | Mar. 2008R     | June-2008PR    | Sept. 2008PR     | Dec. 2008PR      | Mar. 2009PR      | June 2009 PR     |
| c)    | Investment in Treasury Bills by foreign central banks and international institutions etc. | 620            | 640            | 582              | 528              | 534              | 498              |
| d)    | External Debt Liabilities of:   | 12,118         | 9,600          | 9,181            | 6,638            | 5,778            | 5,544            |
| 1)    | Central Bank  | 4,458          | 4,188          | 4,107            | 3,750            | 3,417            | 3,116            |
| 2)    | Commercial banks  | 7,660          | 5,412          | 5,074            | 2,888            | 2,361            | 2,428            |
| X.    | <b>GRAND TOTAL ( VIII+IX )</b>  | <b>897,290</b> | <b>967,860</b> | <b>1,056,362</b> | <b>1,112,996</b> | <b>1,143,656</b> | <b>1,099,517</b> |
|       |   |                |                |                  |                  |                  | <b>1,165,917</b> |
|       |   |                |                |                  |                  |                  | <b>1,173,113</b> |

Source: Ministry of Finance (Department of Economic Affairs), Ministry of Defence, Reserve Bank of India, Securities & Exchange Board of India.

R: Revised

PR: Partially Revised

QE: Quick Estimates

IFC(W): International Finance Corporation, Washington D.C.

FII: Foreign Institutional Investors

<sup>a</sup> includes Financial Lease since 1996.

<sup>b</sup> Also includes India Development Bonds (IDBs), Resurgent India Bonds (RIBs), India Millennium Deposits (IMDs), also includes Foreign Currency Convertible Bonds (FCCBs) and net investment by 100% FII debt funds.

FCCB debt has been adjusted since End-March, 1998 after netting out conversion into equity.

<sup>c</sup> Figures include accrued interest.

<sup>d</sup> Rupee denominated debt owed to Russia and payable through exports.

Note: NRO Deposits are included under NRI Deposits from the quarter ended June 2005. Supplier's Credits upto 180 days and FII investment in short-term debt instruments are included under short-term debt from the quarter ended March 2005. Vostro balances / Nostro overdrafts of commercial banks, balances of foreign central banks/international institutions with RBI and investment in T-bills/ securities by foreign central banks/ international institutions have been included in external debt from the quarter ended March 2007.

India's External Debt Outstanding (Quarterly)

(US\$ million)

| S.S.No.                     | Components of External Debt | Mar. 2008R    | June-2008PR   | Sept. 2008PR  | Dec.2008PR    | Mar. 2009PR   | June 2009 PR  | Sept. 2009PR  | Dec. 2009 PR  |
|-----------------------------|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>I. MULTILATERAL</b>      |                             |               |               |               |               |               |               |               |               |
| A. Government Borrowing     |                             | <b>39,490</b> | <b>39,644</b> | <b>38,909</b> | <b>39,892</b> | <b>39,538</b> | <b>41,237</b> | <b>42,353</b> | <b>42,745</b> |
| (i) Concessional            |                             | 36,170        | 36,195        | 35,319        | 36,128        | 35,724        | 37,062        | 37,861        | 38,125        |
| a) IDA                      |                             | 26,859        | 26,677        | 25,580        | 25,560        | 25,080        | 25,908        | 26,635        | 26,314        |
| b) Others                   |                             | 26,497        | 26,320        | 25,237        | 25,229        | 24,757        | 25,570        | 26,290        | 25,972        |
| ii) Non-concessional        |                             | 362           | 357           | 343           | 331           | 323           | 338           | 345           | 342           |
| a) IBRD                     |                             | 9,311         | 9,518         | 9,739         | 10,568        | 10,644        | 11,154        | 11,226        | 11,811        |
| b) Others                   |                             | 5,660         | 5,716         | 5,714         | 5,899         | 5,878         | 6,120         | 6,030         | 6,269         |
| B. Non-Government Borrowing |                             | 3,651         | 3,802         | 4,025         | 4,669         | 4,766         | 5,034         | 5,196         | 5,542         |
| (i) Concessional            |                             | 3,320         | 3,449         | 3,590         | 3,764         | 3,814         | 4,175         | 4,492         | 4,620         |
| ii) Non-concessional        |                             | 3,320         | 3,449         | 3,590         | 3,764         | 3,814         | 4,175         | 4,492         | 4,620         |
| a) Public Sector            |                             | 2,589         | 2,666         | 2,708         | 2,859         | 2,807         | 2,992         | 3,143         | 3,171         |
| i) IBRD                     |                             | 1,173         | 1,255         | 1,277         | 1,398         | 1,395         | 1,525         | 1,660         | 1,757         |
| ii) Others                  |                             | 1,416         | 1,411         | 1,431         | 1,461         | 1,412         | 1,467         | 1,483         | 1,414         |
| b) Financial Institutions   |                             | 588           | 647           | 668           | 688           | 730           | 793           | 924           | 1,021         |
| i) IBRD                     |                             | 149           | 151           | 149           | 150           | 146           | 149           | 226           | 228           |
| ii) Others                  |                             | 439           | 497           | 519           | 538           | 584           | 644           | 698           | 793           |
| c) Private Sector           |                             | 143           | 136           | 214           | 217           | 277           | 390           | 425           | 428           |
| i) IBRD                     |                             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| ii) Others                  |                             | 143           | 136           | 214           | 217           | 277           | 390           | 425           | 428           |
| <b>II. BILATERAL</b>        |                             |               |               |               |               |               |               |               |               |
| A. Government borrowing     |                             | <b>19,708</b> | <b>18,733</b> | <b>18,829</b> | <b>21,325</b> | <b>20,613</b> | <b>21,377</b> | <b>22,086</b> | <b>22,348</b> |
| (i) Concessional            |                             | 14,853        | 13,833        | 13,828        | 15,620        | 14,655        | 15,169        | 15,691        | 15,752        |
| ii) Non-concessional        |                             | 14,853        | 13,833        | 13,828        | 15,620        | 14,655        | 15,169        | 15,691        | 15,752        |
| B. Non-Government borrowing |                             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| (i) Concessional            |                             | 4,855         | 4,900         | 5,001         | 5,705         | 5,958         | 6,208         | 6,395         | 6,596         |
| a) Public Sector            |                             | 435           | 431           | 404           | 403           | 641           | 689           | 715           | 707           |
| b) Financial Institutions   |                             | 307           | 294           | 275           | 266           | 227           | 238           | 247           | 248           |
| c) Private Sector           |                             | 128           | 137           | 129           | 137           | 414           | 451           | 468           | 459           |
| ii) Non-concessional        |                             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| 4,420                       |                             | 4,469         | 4,597         | 4,597         | 5,302         | 5,517         | 5,519         | 5,680         | 5,889         |

## India's External Debt Outstanding (Quarterly)

*(US\$ million)*

| S.No. | Components of External Debt   | At the end of  |                |                |                |                |                |                |
|-------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|       |   | Mar. 2008R     | June-2008PR    | Sept. 2008PR   | Dec. 2008PR    | Mar. 2009PR    | June 2009 PR   | Sept. 2009PR   |
|       | a) Public Sector  | 2,525          | 2,593          | 2,629          | 3,009          | 2,959          | 3,006          | 3,040          |
|       | b) Financial Institutions   | 934            | 889            | 841            | 875            | 846            | 844            | 828            |
|       | c) Private Sector   | 961            | 987            | 1,127          | 1,418          | 1,512          | 1,648          | 1,796          |
|       | <b>III. IMF</b>   | <b>1,120</b>   | <b>1,113</b>   | <b>1,061</b>   | <b>1,049</b>   | <b>1,018</b>   | <b>1,057</b>   | <b>6,237</b>   |
|       | <b>IV. EXPORT CREDIT</b>  | <b>10,328</b>  | <b>11,000</b>  | <b>12,179</b>  | <b>13,832</b>  | <b>14,545</b>  | <b>14,914</b>  | <b>15,361</b>  |
|       | a) Buyers' credit   | 8,287          | 9,077          | 10,273         | 11,772         | 12,576         | 12,917         | 13,298         |
|       | b) Suppliers' credit  | 750            | 720            | 704            | 702            | 695            | 678            | 698            |
|       | c) Export credit component of bilateral credit  | 1,291          | 1,203          | 1,202          | 1,358          | 1,274          | 1,319          | 1,365          |
|       | d) Export credit for defence purchases  | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
|       | <b>V. COMMERCIAL BORROWINGS</b>   | <b>62,334</b>  | <b>61,047</b>  | <b>61,187</b>  | <b>65,489</b>  | <b>62,425</b>  | <b>62,956</b>  | <b>66,644</b>  |
|       | a) Commercial bank loans <sup>a</sup>   | 40,159         | 39,986         | 39,565         | 43,872         | 43,154         | 43,593         | 46,394         |
|       | b) Securitized borrowings <sup>b</sup>  | 20,668         | 19,598         | 20,197         | 20,214         | 17,896         | 17,997         | 19,032         |
|       | c) Loans/securitized borrowings etc., with multilateral/bilateral guarantee + IFC(CW) | 1,507          | 1,463          | 1,425          | 1,403          | 1,375          | 1,366          | 1,218          |
|       | <b>VI. NRIs DEPOSITS (Above one year maturity)<sup>c</sup></b>                        | <b>43,672</b>  | <b>42,612</b>  | <b>40,622</b>  | <b>40,296</b>  | <b>41,554</b>  | <b>44,579</b>  | <b>45,972</b>  |
|       | a) NR(E) RA   | 26,716         | 25,585         | 23,880         | 23,226         | 23,570         | 24,952         | 25,434         |
|       | b) FCNR (B)   | 14,168         | 14,001         | 13,504         | 12,936         | 13,211         | 14,014         | 14,188         |
|       | c) NRO Deposits   | 2,788          | 3,026          | 3,238          | 4,134          | 4,773          | 5,613          | 6,350          |
|       | <b>VII. RUPEE DEBT<sup>d</sup></b>  | <b>2,017</b>   | <b>1,866</b>   | <b>1,707</b>   | <b>1,652</b>   | <b>1,527</b>   | <b>1,607</b>   | <b>1,601</b>   |
|       | a) Defence  | 1,794          | 1,664          | 1,523          | 1,474          | 1,365          | 1,440          | 1,435          |
|       | b) Civilian   | 223            | 202            | 184            | 178            | 162            | 167            | 166            |
|       | <b>VIII. TOTAL LONG TERM DEBT (I TO VII)</b>  | <b>178,669</b> | <b>176,015</b> | <b>174,494</b> | <b>183,535</b> | <b>181,220</b> | <b>187,727</b> | <b>200,322</b> |
|       | <b>IX. SHORT-TERM DEBT</b>  | <b>45,738</b>  | <b>49,330</b>  | <b>50,575</b>  | <b>46,268</b>  | <b>43,363</b>  | <b>42,030</b>  | <b>42,375</b>  |
|       | a) Trade - Related Credits  | 41,901         | 46,270         | 46,807         | 42,558         | 39,964         | 38,501         | 39,346         |
|       | Contd..   |                |                |                |                |                |                | 41,628         |

## India's External Debt Outstanding (Quarterly)

(US\$ million)

| S.No.  | Components of External Debt | At the end of  |                |                |                |                |                |
|--|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|  |                             | Mar. 2008R     | June-2008PR    | Sept. 2008PR   | Dec.2008PR     | Mar. 2009PR    | June 2009 PR   |
| 1) 6 Months and above/upto 1 year  | 22,884                      | 24,361         | 26,204         | 24,562         | 23,346         | 23,882         | 24,154         |
| 2) Up to 6 months  | 19,017                      | 21,909         | 20,603         | 17,996         | 16,618         | 14,619         | 15,192         |
| b) FII Investment in Govt. Treasury Bills and other instruments                              | 651                         | 676            | 1,688          | 2,231          | 2,066          | 2,149          | 1,760          |
| c) Investment in Treasury Bills by foreign central banks and international institutions etc. | 155                         | 149            | 124            | 109            | 105            | 104            | 77             |
| d) External Debt Liabilities of:   | 3,031                       | 2,235          | 1,956          | 1,370          | 1,228          | 1,276          | 1,192          |
| 1) Central Bank  | 1,115                       | 975            | 875            | 774            | 764            | 769            | 701            |
| 2) Commercial banks  | 1,916                       | 1,260          | 1,081          | 596            | 464            | 507            | 491            |
| <b>X. GRAND TOTAL (VIII+IX)</b>  | <b>224,407</b>              | <b>225,345</b> | <b>225,069</b> | <b>229,803</b> | <b>224,583</b> | <b>229,757</b> | <b>242,697</b> |
| Memo Items :   |                             |                |                |                |                |                | <b>251,384</b> |
| Concessional Debt <sup>e</sup>   | 44,164                      | 42,807         | 41,519         | 43,235         | 41,903         | 43,373         | 44,642         |
| Concessional Debt to total external debt (per cent)  | 19.7                        | 19.0           | 18.4           | 18.8           | 18.7           | 18.9           | 18.4           |
| Short-term debt  | 45,738                      | 49,330         | 50,575         | 46,268         | 43,363         | 42,030         | 42,375         |
| Short-term debt to total external debt (per cent)  | 20.4                        | 21.9           | 22.5           | 20.1           | 19.3           | 18.3           | 17.5           |
|  |                             |                |                |                |                |                | 18.0           |

Source: Ministry of Finance (Department of Economic Affairs), Ministry of Defence, Reserve Bank of India, Securities & Exchange Board of India.

R:  
Revised

PR:  
Partially Revised

QE:  
Quick Estimates

FII:  
International Finance Corporation, Washington D.C.

FII:  
Foreign Institutional Investors

a  
includes Financial Lease since 1996.

b  
Also includes India Development Bonds (IDBs), Resurgent India Bonds (RIBs), India Millennium Deposits (IMDs), also includes Foreign Currency Convertible Bonds (FCCBs) and net investment by 100% FII debt funds. FCCB debt has been adjusted since End-March, 1998 after netting out conversion into equity.

c  
Figures include accrued interest.

d  
Rupee denominated debt owed to Russia and payable through exports.

e  
The definition of concessional debt here includes concessional categories under multilateral and bilateral debt and rupee debt under item VII.

Note: NRO Deposits are included under NRI Deposits from the quarter ended June 2005. Supplier's Credits upto 180 days and FII investment in short-term debt instruments are included under short-term debt from the quarter ended March 2005. Vostro balances / Nostro overdrafts of commercial banks, balances of foreign central banks/international institutions with RBL and investment in T-bills/securities by foreign central banks/ international institutions have been included in external debt from the quarter ended March 2007.

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*Annex III*

**Government and Non-Government External Debt**

(Rupee crore)

| Sl. No. | Components  | 2004    | 2005    | 2006    | 2007    | 2008 R  | 2009 R    | At end-June<br>2009 PR | At end-Sept.<br>2009 PR | At end-Dec.<br>2009 QE |
|---------|---|---------|---------|---------|---------|---------|-----------|------------------------|-------------------------|------------------------|
| 1       | 2   | 3       | 4       | 5       | 6       | 7       | 8         | 9                      | 10                      | 11                     |
| A       | <b>Sovereign Debt (I+II)<br/>(As a per cent of GDP)</b>     | 197,929 | 208,700 | 206,334 | 215,178 | 232,186 | 284,651   | 280,116                | 315,584                 | 312,415                |
| I.      | External Debt on Govt. Account<br>under External Assistance | 184,153 | 191,147 | 194,076 | 201,211 | 210,074 | 263,976   | 257,196                | 264,620                 | 258,713                |
| II.     | Other Govt. External Debt (1+2)                             | 13,776  | 17,553  | 12,258  | 13,967  | 22,112  | 20,675    | 22,920                 | 50,964                  | 53,702                 |
| 1)      | Other Govt. External Debt -Long-term                        | 13,776  | 12,479  | 11,634  | 12,548  | 19,652  | 15,891    | 16,946                 | 46,189                  | 48,009                 |
| 2)      | Other Govt. External Debt -Short-term                       | 0       | 5,074   | 624     | 1,419   | 2,460   | 4,784     | 5,974                  | 4,775                   | 5,693                  |
| B.      | <b>Non-Government Debt<br/>(As a per cent of GDP)</b>       | 297,530 | 377,605 | 414,188 | 536,224 | 665,104 | 859,005   | 819,401                | 850,333                 | 860,698                |
| C.      | <b>Total External Debt (A+B)<br/>(As a per cent of GDP)</b> | 495,459 | 586,305 | 620,522 | 751,402 | 897,290 | 1,143,656 | 1,099,517              | 1,165,917               | 1,173,113              |

\* : Not worked out for the broken period

R: Revised; PR: Partially Revised; QE: Quick Estimates

## Creditor-wise Sovereign External Debt

(Rupee crore)

| Sl. No.   | Category | 2004           | 2005           | 2006           | 2007           | 2008 R         | 2009 R           | End-June<br>2009 PR | End-Sept.<br>2009 PR | End-Dec.<br>2009 QE |    |
|---|----------|----------------|----------------|----------------|----------------|----------------|------------------|---------------------|----------------------|---------------------|----|
|   |          | 1              | 2              | 3              | 4              | 5              | 6                | 7                   | 8                    | 9                   | 10 |
| <b>I External Debt on Govt. Account under External Assistance (A+B)</b> |          |                |                |                |                |                |                  |                     |                      |                     |    |
| <b>A. Multilateral (1 to 5)</b>   |          | <b>184,153</b> | <b>191,147</b> | <b>194,076</b> | <b>201,211</b> | <b>209,110</b> | <b>263,976</b>   | <b>257,196</b>      | <b>264,620</b>       | <b>258,713</b>      |    |
| 1 IDA   |          | <b>120,074</b> | <b>127,782</b> | <b>133,799</b> | <b>141,746</b> | <b>143,966</b> | <b>181,997</b>   | <b>177,451</b>      | <b>181,886</b>       | <b>177,982</b>      |    |
| 2 IBRD  |          | 100,065        | 103,671        | 104,457        | 107,019        | 105,460        | 126,127          | 122,428             | 126,296              | 121,249             |    |
| 3 ADB   |          | 14,075         | 16,500         | 19,625         | 21,864         | 22,528         | 29,948           | 29,304              | 28,970               | 29,266              |    |
| 4 IFAD  |          | 4,509          | 6,169          | 8,322          | 11,434         | 14,535         | 24,278           | 24,101              | 24,960               | 25,872              |    |
| 5 Others  |          | 1,172          | 1,211          | 1,189          | 1,219          | 1,239          | 1,437            | 1,401               | 1,452                | 1,387               |    |
| <b>B. Bilateral (6 to 11)</b>   |          | <b>64,079</b>  | <b>63,365</b>  | <b>60,277</b>  | <b>59,465</b>  | <b>65,144</b>  | <b>81,979</b>    | <b>79,745</b>       | <b>82,734</b>        | <b>80,731</b>       |    |
| 6 Japan   |          | 43,210         | 42,275         | 39,896         | 38,015         | 43,008         | 56,600           | 55,347              | 58,033               | 57,016              |    |
| 7 Germany   |          | 11,244         | 11,217         | 10,190         | 10,658         | 11,336         | 12,485           | 12,268              | 12,668               | 11,944              |    |
| 8 United States   |          | 4,042          | 3,458          | 3,071          | 2,567          | 2,039          | 2,216            | 2,074               | 1,960                | 1,833               |    |
| 9 France  |          | 2,851          | 2,807          | 2,469          | 2,441          | 2,435          | 2,406            | 2,272               | 2,333                | 2,114               |    |
| 10 Russian Federation   |          | 2,561          | 3,576          | 4,627          | 5,761          | 6,302          | 8,246            | 7,759               | 7,715                | 7,801               |    |
| 11 Others   |          | 171            | 32             | 24             | 23             | 24             | 26               | 25                  | 25                   | 23                  |    |
| <b>II Total Other Govt. External Debt [III+IV]</b>                      |          | <b>13,776</b>  | <b>17,553</b>  | <b>12,258</b>  | <b>13,967</b>  | <b>22,112</b>  | <b>20,675</b>    | <b>22,920</b>       | <b>50,964</b>        | <b>53,702</b>       |    |
| <b>III Other Govt. External Debt (Long-term)</b>                        |          | 13,776         | 12,479         | 11,634         | 12,548         | 19,652         | 15,891           | 16,946              | 46,189               | 48,009              |    |
| <b>IV. Other Govt. External Debt (Short-term)</b>                       |          | 0              | 5,074          | 624            | 1,419          | 2,460          | 4,784            | 5,974               | 4,775                | 5,693               |    |
| <b>V. Total Government External Debt (I+II)</b>                         |          | <b>197,929</b> | <b>208,700</b> | <b>206,334</b> | <b>215,178</b> | <b>231,222</b> | <b>284,651</b>   | <b>280,116</b>      | <b>315,584</b>       | <b>312,415</b>      |    |
| <b>VI. Total External Debt</b>  |          | <b>495,459</b> | <b>586,305</b> | <b>620,522</b> | <b>751,402</b> | <b>897,290</b> | <b>1,143,656</b> | <b>1,099,517</b>    | <b>1,165,917</b>     | <b>1,173,113</b>    |    |

R: Revised; PR: Partially Revised; QE: Quick Estimates

## Creditor-wise Sovereign External Debt

(US \$ million)

| Sl. No.  | Category      | 2004          | 2005          | 2006          | 2007          | 2008 R        | 2009 R        | End-June<br>2009 PR | End-Sept.<br>2009 PR | End-Dec.<br>2009 QE |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|
| 1  | 2             | 3             | 4             | 5             | 6             | 7             | 8             | 9                   | 10                   | 11                  |
| <b>I. External Debt on Govt. Account under External Assistance (A+B)</b> |               |               |               |               |               |               |               |                     |                      |                     |
| A Multilateral (1 to 5)  |               | 41,142        | 43,686        | 43,510        | 46,155        | 52,538        | 51,816        | 53,717              | 55,083               | 55,417              |
| 1. IDA   | 26,826        | 29,204        | 29,997        | 32,515        | 36,170        | 35,724        | 37,062        | 37,861              | 38,124               | 21                  |
| 2. IBRD  | 22,356        | 23,693        | 23,418        | 24,548        | 26,497        | 24,758        | 25,570        | 26,290              | 25,972               |                     |
| 3. ADB   | 3,144         | 3,771         | 4,400         | 5,015         | 5,660         | 5,878         | 6,120         | 6,030               | 6,269                |                     |
| 4. IFAD  | 1,007         | 1,410         | 1,866         | 2,623         | 3,652         | 4,766         | 5,034         | 5,196               | 5,542                |                     |
| 5. Others  | 262           | 277           | 267           | 280           | 310           | 282           | 293           | 302                 | 297                  |                     |
| B Bilateral (6 to 11)  | 14,316        | 14,482        | 13,513        | 13,640        | 16,368        | 16,092        | 16,655        | 17,222              | 17,293               |                     |
| 6. Japan   | 9,654         | 9,662         | 8,944         | 8,720         | 10,806        | 11,110        | 11,560        | 12,080              | 12,213               |                     |
| 7. Germany   | 2,512         | 2,564         | 2,285         | 2,445         | 2,848         | 2,451         | 2,562         | 2,637               | 2,558                |                     |
| 8. United States   | 903           | 790           | 688           | 589           | 513           | 435           | 433           | 408                 | 393                  |                     |
| 9. France  | 637           | 642           | 554           | 560           | 611           | 472           | 474           | 486                 | 453                  |                     |
| 10. Russian Federation   | 572           | 817           | 1,037         | 1,321         | 1,584         | 1,619         | 1,621         | 1,606               | 1,671                |                     |
| 11. Others   | 38            | 7             | 5             | 5             | 6             | 5             | 5             | 5                   | 5                    |                     |
| <b>II. Total Other Govt. External Debt ***</b>                           | <b>4,539</b>  | <b>4,011</b>  | <b>2,749</b>  | <b>3,205</b>  | <b>5,529</b>  | <b>4,058</b>  | <b>4,787</b>  | <b>10,609</b>       | <b>11,503</b>        |                     |
| C. Other Govt. External Debt (Long term)***                              | 4,539         | 2,852         | 2,609         | 2,879         | 4,914         | 3,119         | 3,539         | 9,615               | 10,284               |                     |
| D. Other Govt. External Debt (Short-term)***                             | 0             | 1,159         | 140           | 326           | 615           | 939           | 1,248         | 994                 | 1,219                |                     |
| <b>III. Total Sovereign External Debt (I+II)</b>                         | <b>45,681</b> | <b>47,697</b> | <b>46,259</b> | <b>49,360</b> | <b>58,067</b> | <b>55,874</b> | <b>58,504</b> | <b>65,692</b>       | <b>66,920</b>        |                     |
| Total External Debt  | 112,653       | 134,002       | 139,114       | 172,360       | 224,413       | 224,583       | 229,757       | 242,697             | 251,384              |                     |
| <b>Memo Items:</b>   |               |               |               |               |               |               |               |                     |                      |                     |
| Multilateral debt to External Assistance (Ratio)                         | 65.2          | 66.8          | 68.9          | 70.4          | 68.8          | 68.9          | 69.0          | 68.7                | 68.8                 |                     |
| Bilateral debt to External Assistance (Ratio)                            | 34.8          | 33.2          | 31.1          | 29.6          | 31.2          | 31.1          | 31.0          | 31.3                | 31.2                 |                     |

## India's Key External Debt Indicators

| Year                          | External Debt<br>(US\$ billion) | Debt Service<br>Ratio (Percent) | Ratio of Foreign<br>Exchange Reserves to<br>Total Debt (Percent) | Ratio of External Debt to<br>GDP (Percent) | Ratio of Total<br>External Debt to<br>GDP (Percent) |       | Ratio of Concessional<br>Debt to Total Debt<br>(Percent) | Ratio of Short-term<br>Debt to Foreign<br>Exchange Reserves<br>(Percent) | Ratio of Short-term<br>Debt to Total Debt<br>(Percent) |
|-------------------------------|---------------------------------|---------------------------------|--|--|---|-------|--|--|--|
|                               |                                 |                                 |  |  | 4   | 5     |  |  |  |
| 1                             | 2                               | 3                               |  |  |   |       |  |  |  |
| 1990-91                       | 83.8                            | 35.3                            | 7.0  | 28.7                                       | 45.9  | 146.5 | 10.2   | 76.7   | 8.3  |
| 1991-92                       | 85.3                            | 30.2                            | 10.8   | 38.7                                       | 44.8  | 64.5  | 44.5   | 64.5   | 7.0  |
| 1992-93                       | 90.0                            | 27.5                            | 10.9   | 37.5                                       | 44.4  | 18.8  | 33.8   | 44.4   | 3.9  |
| 1993-94                       | 92.7                            | 25.4                            | 20.8   | 33.8                                       | 45.3  | 16.9  | 25.4   | 45.3   | 4.3  |
| 1994-95                       | 99.0                            | 25.9                            | 25.4   | 30.8                                       | 44.7  | 23.2  | 26.2   | 44.7   | 5.4  |
| 1995-96                       | 93.7                            | 26.2                            | 23.1   | 27.0                                       | 44.7  | 23.2  | 23.1   | 44.7   | 5.4  |
| 1996-97                       | 93.5                            | 23.0                            | 28.3   | 24.6                                       | 42.2  | 25.5  | 23.0   | 42.2   | 7.2  |
| 1997-98                       | 93.5                            | 19.5                            | 31.4   | 24.3                                       | 39.5  | 17.2  | 19.5   | 39.5   | 5.4  |
| 1998-99                       | 96.9                            | 18.7                            | 33.5   | 23.6                                       | 38.5  | 13.2  | 18.7   | 38.5   | 4.4  |
| 1999-00                       | 98.3                            | 17.1                            | 38.7   | 22.0                                       | 38.9  | 10.3  | 17.1   | 38.9   | 4.0  |
| 2000-01                       | 101.3                           | 16.6                            | 41.7   | 22.5                                       | 35.4  | 8.6   | 16.6   | 35.4   | 3.6  |
| 2001-02                       | 98.8                            | 13.7                            | 54.7   | 21.1                                       | 35.9  | 5.1   | 13.7   | 35.9   | 2.8  |
| 2002-03                       | 104.9                           | 16.0 <sup>a</sup>               | 72.5   | 20.3                                       | 36.8  | 6.1   | 16.0 <sup>a</sup>  | 36.8   | 4.5  |
| 2003-04                       | 112.7                           | 16.1 <sup>b</sup>               | 100.3  | 18.0                                       | 35.8  | 3.9   | 112.7  | 35.8   | 3.9  |
| 2004-05                       | 134.0                           | 5.9 <sup>c</sup>                | 105.6  | 18.6                                       | 30.7  | 12.5  | 134.0  | 30.7   | 13.2   |
| 2005-06                       | 139.1                           | 10.1 <sup>d</sup>               | 109.0  | 17.3                                       | 28.4  | 12.9  | 139.1  | 28.4   | 14.1   |
| 2006-07                       | 172.4                           | 4.7                             | 115.6  | 18.2                                       | 23.0  | 14.1  | 172.4  | 18.2   | 16.3   |
| 2007-08 R                     | 224.4                           | 4.8                             | 138.0  | 19.0                                       | 19.7  | 14.8  | 224.4  | 19.0   | 20.4   |
| 2008-09 PR                    | 224.6                           | 4.4                             | 112.1  | 21.5                                       | 18.7  | 17.2  | 224.6  | 18.7   | 19.3   |
| 2009-10 QE<br>(End-Dec. 2009) | 251.4                           | 5.1                             | 112.8  | -  | 17.7  | 15.7  | 251.4  | 17.7   | 18.0   |

-: Not calculated for the broken period.

R: Revised; PR: Partially Revised; QE: Quick Estimates.

<sup>a</sup> Works out to 12.4 %, with the exclusion of pre-payment of US\$ 3.4 billion.

<sup>b</sup> Works out to 8.2 %, with the exclusion of pre-payment of US\$ 3.8 billion and redemption of Resurgent India Bonds (RIBs) of US\$ 5.5 billion.

<sup>c</sup> Works out to 5.7 % with the exclusion of pre-payment of US\$ 381 million.

<sup>d</sup> Works out to 6.3 %, with the exclusion of India Millennium Deposits (IMDs) repayments of US\$ 7.1 billion and pre-payment of US\$ 23.5 million.

Note: NRO Deposits are included under NRI Deposits from the quarter ended June 2005. Supplier's Credits upto 180 days and FII investment in short-term debt instruments are included under short-term debt from the quarter ended March 2005. Vostro balances / Nostro overdrafts of commercial banks, balances of foreign central banks/ international institutions with RBI and investment in T-bills/securities by foreign central banks/ international institutions have been included in external debt from the quarter ended March 2007.

## International Comparison of Top Twenty Debtor Developing countries, 2007

| Sl. No. | Countries          | Total Debt Stocks (US\$ million) | Short term Debt (US\$ million) | Ratio of Total debt to Gross National Income (%) | Debt Service Ratio (%) | Ratio of Short term debt/Total debt(%) | Ratio of Foreign Exchange Reserves/ Total Debt(%) | Foreign Exchange Reserve/ Reserve/ (US\$ million) | Principal (US\$ million) | Interest (US\$ million) | Total Debt Service Payments (US\$ million) | GNI (US\$ million) | PV of debt (US\$ million) | PV of debt (US\$ million) / National Income(%) |
|---------|--------------------|----------------------------------|--------------------------------|--|------------------------|--|---|---|--------------------------|-------------------------|--|--------------------|---------------------------|--|
|         |                    | 1                                | 2                              | 3  | 4                      | 5                                      | 6   | 7   | 8                        | 9                       | 10   | 11                 | 12                        | 13   |
| 1       | China              | 373,635                          | 203,698                        | 14.0   | 2.2                    | 54.5                                   | 413.9   | 1,546,365   | 20,734                   | 5,444                   | 26,178                                     | 3,229,841          | 363,630                   | 1.3  |
| 2       | Russian Federation | 370,172                          | 79,103                         | 37.0   | 9.1                    | 21.4                                   | 129.1   | 477,950   | 24,249                   | 13,719                  | 37,968                                     | 1,258,578          | 381,401                   | 39   |
| 3       | Turkey             | 251,477                          | 41,803                         | 46.0   | 32.1                   | 16.6                                   | 30.4  | 76,496  | 31,629                   | 10,226                  | 41,855                                     | 648,739            | 257,109                   | 4.7  |
| 4       | Brazil             | 237,472                          | 39,248                         | 23.0   | 27.8                   | 16.5                                   | 75.9  | 180,334   | 40,341                   | 13,016                  | 53,357                                     | 1,272,274          | 261,702                   | 2.5  |
| 5       | India              | 220,956                          | 43,662                         | 23.0   | -                      | 19.8                                   | 125.2   | 276,578   | 32,544                   | 5,898                   | 38,442                                     | 1,171,444          | 194,337                   | 20   |
| 6       | Poland             | 195,374                          | 60,365                         | 56.0   | 25.6                   | 30.9                                   | 33.6  | 65,725  | 41,439                   | 4,291                   | 45,730                                     | 409,270            | 184,939                   | 51   |
| 7       | Mexico             | 178,108                          | 9,006                          | 19.0   | 12.5                   | 5.1                                    | 49.0  | 87,208  | 28,316                   | 11,302                  | 39,618                                     | 1,008,694          | 181,722                   | 20   |
| 8       | Indonesia          | 140,783                          | 34,943                         | 41.0   | 10.5                   | 24.8                                   | 40.4  | 56,936  | 9,617                    | 3,676                   | 13,293                                     | 415,694            | 147,835                   | 43   |
| 9       | Argentina          | 127,758                          | 38,067                         | 60.0   | 13.0                   | 29.8                                   | 36.1  | 46,149  | 5,074                    | 2,899                   | 7,973                                      | 257,158            | 135,691                   | 63   |
| 10      | Kazakhstan         | 96,133                           | 11,745                         | 133.0  | 49.6                   | 12.2                                   | 18.4  | 17,641  | 23,596                   | 3,537                   | 27,133                                     | 92,709             | 94,263                    | 131  |
| 11      | Romania            | 85,380                           | 30,505                         | 67.0   | 19.1                   | 35.7                                   | 46.8  | 39,974  | 8,199                    | 1,956                   | 10,155                                     | 165,781            | 85,293                    | 53   |
| 12      | Ukraine            | 73,600                           | 22,914                         | 67.0   | 16.9                   | 31.1                                   | 44.1  | 32,484  | 8,407                    | 2,305                   | 10,712                                     | 139,060            | 73,134                    | 66   |
| 13      | Philippines        | 65,845                           | 7,084                          | 50.0   | 13.7                   | 10.8                                   | 51.2  | 33,740  | 6,343                    | 3,790                   | 10,133                                     | 157,087            | 66,459                    | 42   |
| 14      | Thailand           | 63,067                           | 21,640                         | 31.0   | 8.1                    | 34.3                                   | 138.7   | 87,472  | 13,473                   | 905                     | 14,378                                     | 237,576            | 58,506                    | 29   |
| 15      | Chile              | 58,649                           | 13,302                         | 46.0   | 14.2                   | 22.7                                   | 28.7  | 16,843  | 9,276                    | 1,721                   | 10,997                                     | 145,638            | 57,202                    | 4.5  |
| 16      | Malaysia           | 53,717                           | 15,250                         | 35.0   | 4.6                    | 28.4                                   | 189.9   | 101,995   | 7,818                    | 1,615                   | 9,433                                      | 182,716            | 52,738                    | 34   |
| 17      | Croatia            | 48,584                           | 5,099                          | 113.0  | 33.0                   | 10.5                                   | 28.1  | 13,675  | 7,482                    | 1,437                   | 8,919                                      | 49,721             | 46,784                    | 109  |
| 18      | Colombia           | 44,976                           | 5,349                          | 27.0   | 22.0                   | 11.9                                   | 46.6  | 20,951  | 5,832                    | 2,835                   | 8,667                                      | 199,900            | 45,908                    | 28   |
| 19      | South Africa       | 43,380                           | 16,558                         | 17.0   | 5.9                    | 38.2                                   | 75.9  | 32,919  | 3,806                    | 1,332                   | 5,138                                      | 274,141            | 48,323                    | 19   |
| 20      | Venezuela, R. B.   | 43,148                           | 11,700                         | 23.0   | 7.4                    | 27.1                                   | 78.2  | 33,759  | 3,005                    | 2,545                   | 5,550                                      | 230,636            | 48,087                    | 26   |

Note: As per World Bank's Global Development Finance, 2009, all the above 20 countries are classified as Middle Income Countries.

Source: World Bank's Global Development Finance, 2009.

-: Data not available.

### Gross External Debt Position of QEDS Reporting Countries

(US \$ million)

| S.No.    | Countries          | 2009 Q2 (End-June 2009) |                |                | 2009 Q3 (End-September 2009) |                |                | Total |
|----------|--------------------|-------------------------|----------------|----------------|------------------------------|----------------|----------------|-------|
|          |                    | Short-term              | Long-term      | Total          | Short-term                   | Long-term      | Total          |       |
| 1        | 2                  | 3                       | 4              | 5              | 6                            | 7              | 8              |       |
| 1        | Russian Federation | 56,769                  | 411,648        | 468,417        | 48,107                       | 430,104        | 478,211        |       |
| 2        | Brazil             | 35,950                  | 234,157        | 270,107        | 37,533                       | 244,547        | 282,080        |       |
| 3        | Poland             | 51,325                  | 195,502        | 246,827        | 53,547                       | 221,270        | 274,817        |       |
| 4        | Turkey             | 48,627                  | 221,466        | 270,093        | 49,343                       | 224,111        | 273,454        |       |
| <b>5</b> | <b>India</b>       | <b>42,029</b>           | <b>187,751</b> | <b>229,780</b> | <b>42,377</b>                | <b>200,445</b> | <b>242,822</b> |       |
| 6        | Mexico             | 25,599                  | 147,885        | 173,484        | 24,247                       | 161,047        | 185,294        |       |
| 7        | Indonesia          | 18,781                  | 135,045        | 153,826        | 21,949                       | 146,099        | 168,048        |       |
| 8        | Argentina          | 32,298                  | 89,389         | 121,687        | 31,812                       | 91,995         | 123,807        |       |
| 9        | Romania            | 19,645                  | 84,691         | 104,336        | 18,459                       | 97,391         | 115,850        |       |
| 10       | Kazakhstan         | 9,611                   | 97,049         | 106,660        | 10,107                       | 101,219        | 111,326        |       |
| 11       | Ukraine            | 19,747                  | 80,868         | 100,615        | 19,611                       | 84,765         | 104,376        |       |
| 12       | Malaysia           | 31,979                  | 41,247         | 73,226         | 31,780                       | 45,427         | 77,207         |       |
| 13       | South Africa       | 23,188                  | 50,775         | 73,963         | 22,819                       | 53,130         | 75,949         |       |
| 14       | Chile              | 12,846                  | 51,376         | 64,222         | 14,468                       | 54,405         | 68,873         |       |
| 15       | Thailand           | 18,234                  | 44,833         | 63,067         | 20,358                       | 45,955         | 66,313         |       |
| 16       | Croatia            | 6,284                   | 52,699         | 58,983         | 6,059                        | 57,038         | 63,097         |       |
| 17       | Colombia           | 3,716                   | 42,684         | 46,400         | 3,659                        | 47,545         | 51,204         |       |

Source: Table 1 of the Quarterly External Debt Statistics. (QEDS) of the World Bank (<http://go.worldbank.org/GWMYALHYQ0>).