# NATIONAL BUDGET FINANCIAL YEAR 2012-13



# MINISTRY OF FINANCE JUNE 2012

# TABLE OF CONTENTS

| INTR  | ODUCT    | TION   | 1    |
|-------|----------|--|------|
| СНАІ  | OTER I.  | OPERATIONAL RESULTS OF THE BUDGET              | 7    |
| CIIII | ILK I    | FOR THE FINANCIAL YEAR 2010-11                 |      |
| 1.1   | Overall  | l financial position                           | 4    |
| 1.2   |          | Budget Outcome                                 |      |
|       | 1.2.1    | Expenditure                                    | 6    |
|       | 1.2.2    | Domestic Revenue                               | 7    |
|       | 1.2.3    | Grants   | 8    |
|       | 1.2.4    | Debt   | 9    |
| 1.3   | Foreign  | Exchange Implications on Account of Government |      |
|       | Budget   | ary Operations                                 | 9    |
|       |          |  |      |
| CHAI  | PTER II  | : PAST MACROECONOMIC DEVELOPMENT               | TS10 |
| 2.1   | Gross I  | Domestic Product (GDP)                         | 10   |
| 2.2   | Employ   | yment  | 10   |
| 2.3   | Balance  | e of Payments (BoP)                            | 10   |
| 2.4   | Foreign  | n Exchange Reserves                            | 11   |
| 2.5   | Debt &   | Debt Service                                   | 12   |
| 2.6   | Exchan   | ge Rate  | 13   |
| 2.7   | Prices . |  | 13   |
| 2.8   | Bankin   | g and the Financial Sector:                    | 13   |
|       | 2.8.1    | Credit   | 13   |
|       | 2.8.2    | Non-performing Loans (NPLs)                    | 15   |
|       |          |  |      |
| CHAI  | TER III  | : REVISED BUDGET ESTIMATES OF FY 2011-1        | 216  |
| 3.1   | Expend   | liture estimate                                | 18   |
|       | 3.1.1    | Current expenditure                            | 18   |

| 3.1.2 Capital expenditure                              | 18  |
|--|---|
| Domestic revenue estimate                              | 23  |
| External grants  | 25  |
| Fiscal deficit & resource gap                          | 25  |
| Borrowings   | 25  |
| Debt and debt servicing                                | 26  |
| Foreign Exchange Implications on Account of Government |   |
| Budgetary Operations                                   | 26  |
| PTER IV: BUDGET ESTIMATES FOR THE FY 2012-13           | 27  |
| Resources  | 29  |
| 4.1.1 Domestic revenue                                 | 30  |
| 4.1.2 Grants   | 31  |
| Expenditure outlay                                     | 31  |
| 4.2.1 Current expenditure                              | 32  |
| 4.2.2 Capital expenditure                              | 34  |
| 4.2.3 Net lending                                      | 34  |
| Financing  | 34  |
| 4.3.1 External borrowing                               | 34  |
| 4.3.2 Internal borrowing                               | 35  |
| 4.3.3 Debt principal repayments                        | 35  |
| Sector Allocation                                      | 35  |
| 4.4.1 Health   | 37  |
| 4.4.2 Education  | 40  |
| 4.4.3 Renewable Natural Resources (RNR) sector         | 44  |
| 4.4.4 Vocational training and employment               | 47  |
| 4.4.5 Roads  | 48  |
| 4.4.6 Urban development, housing and public amenities  | 50  |
| 4.4.7 Communications and transport                     | 52  |
| 4.4.8 Trade, industry and private sector development   | 54  |
|  | Domestic revenue estimate  External grants  Fiscal deficit & resource gap  Borrowings  Debt and debt servicing  Foreign Exchange Implications on Account of Government Budgetary Operations  PTER IV: BUDGET ESTIMATES FOR THE FY 2012-13 Resources  4.1.1 Domestic revenue  4.1.2 Grants  Expenditure outlay  4.2.1 Current expenditure  4.2.3 Net lending  Financing  4.3.1 External borrowing  4.3.2 Internal borrowing  4.3.3 Debt principal repayments  Sector Allocation  4.4.1 Health  4.4.2 Education  4.4.3 Renewable Natural Resources (RNR) sector  4.4.4 Vocational training and employment  4.4.5 Roads  4.4.6 Urban development, housing and public amenities  4.4.7 Communications and transport |

|     | 4.4.9 Tourism sector55  |   |
|-----|---|---|
|     | 4.4.10 Energy56   |   |
|     | 4.4.11 Cultural services                                      |   |
|     | 4.4.12 Law and order60  |   |
|     | 4.4.13 General public service                                 |   |
| 4.5 | Budget for Legislative, Judiciary and Constitutional bodies64 |   |
|     | 4.5.1 National Assembly (NA)64                                |   |
|     | 4.5.2 National Council (NC)64                                 |   |
|     | 4.5.3 Anti-Corruption Commission65                            |   |
|     | 4.5.4 Election Commission (EC)65                              |   |
|     | 4.5.5 Judiciary   |   |
|     | 4.5.6 Royal Audit Authority (RAA)67                           |   |
|     | 4.5.7 Royal Civil Service Commission67                        |   |
| 4.6 | Foreign Currency Implications on Account of Government        |   |
|     | Budgetary Operations68  |   |
|     |   |   |
| CHA | PTER V: TAX MEASURES69  |   |
|     |   |   |
| CHA | PTER VI: MACRO-ECONOMIC OUTLOOK IN THE MEDIU                  | M |
|     | TERM70  |   |
| 6.1 | Economic Growth70   |   |
| 6.2 | Inflation72   |   |
| 6.3 | Employment73  |   |
| 6.4 | Fiscal Outlook73  |   |
|     | 6.4.1 Domestic Revenue and External Grant Assistance          |   |
|     | 6.4.2 Expenditure   |   |
|     | 6.4.3 Fiscal Balance77  |   |
| 6.5 | Debt Stock and Debt Service77                                 |   |
| 6.6 | Balance of Payments (BoP) and Foreign Exchange Reserves80     |   |

| PTER VII  | : REPORT ON STATE-OWNED ENTERPRISE   | ES            |
|-----------|--|---------------|
|           | AND COMPANIES WITH GOVERNMENT  |               |
|           | SHAREHOLDINGS  | 83            |
| Governm   | nent Portfolio in the SOEs and Linked Companies  | 83            |
| Financia  | Overview of SOEs and Linked Enterprises  | 83            |
| 7.2.1     | Earnings & Profitability   | 84            |
| 7.2.2     | Assets & net worth   | 88            |
| 7.2.3     | Government's revenue from SOEs   | 90            |
| 7.2.4     | Subsidy and Grants   | 90            |
| Report or | n financial and operational performance of Druk  |               |
| Holdings  | & Investments  | 91            |
| 7.3.1 DH  | II's Assets and Equity   | 92            |
|           |  |               |
|           |  |               |
| PTER VII  | I: REPORT ON THE NATIONAL PENSION  |               |
|           | AND PROVIDENT FUND AND THE ROYAL   | L             |
|           | MONETARY AUTHORITY   | 93            |
| National  | Pension and Provident Fund (NPPF)  | 93            |
| Royal M   | onetary Authority (RMA)  | 95            |
|           |  |               |
| PTER IX:  | REPORT ON TRUST FUNDS  | 97            |
| Trust Fu  | nds  | 97            |
| 9.1.1     | Bhutan Trust Fund for Environmental Conservation   | n             |
|           | (BTFEC)  | 97            |
| 9.1.2     | Bhutan Health Trust Fund (BHTF)  | 97            |
| 9.1.3     | Cultural Trust Fund  | 97            |
| 9.1.4     | Universal Service Fund for ICT   | 97            |
| CLUSION   | V  | 99            |
| EXURES    | •••••  | 100           |
|           | Governmer Financial 7.2.1 7.2.2 7.2.3 7.2.4 Report of Holdings 7.3.1 DF 7.3.2 Inverse TER VIII National Royal Merchanis Fundamental Fundam | SHAREHOLDINGS |

#### INTRODUCTION

The Royal Government's budget for the financial year (FY) 2012-13 is the last budget of the 10<sup>th</sup> FYP. It coincides with the final year of the first democratically-elected government in our country. As we mark the beginning of the final year, I offer my sincere felicitations to the Honorable Members of Parliament for their exemplary stewardship in guiding the state of affairs of our country.

As I present our last budget, I submit that our budgets have always been prepared fully keeping in mind the resources available and keeping the fiscal deficits within reasonable limits. In terms of actual results, they have been even better. This budget too has been prepared along those sound principles. We have taken more care to ensure that the deficits are in fact even lower than in the past, keeping in mind the shortage of Indian Rupees the economy has been facing.

With regard to the Rupee shortage problem, a separate report has been circulated. I wish to submit that this problem has also offered us opportunities in developing our domestic industries especially in the agricultural sector. In that sector, in spite of heavy investments in the past, we could never really encourage our farmers to increase their output as products could be simply imported. Today with the difficulty in imports, our farmers are encouraged to produce more, and that has many benefits. For one, rural livelihood is set to become more attractive and the rural-urban migration trend now seeing the possibility of slowing down. Rural incomes are set to rise, and thus there are bright prospects of the rural poverty levels being reduced. It is appropriate too now that our rural areas have almost all been provided with the basic infrastructure of roads, electricity and communication.

This past year has not been the best of years. In September, an earthquake measuring 6.9 on the Richter scale destroyed homes, religious monuments, and public infrastructure alike, devastating the lives of many. It was again with the compassionate leadership of His Majesty the King that the people in the affected areas of Paro, Haa, and Samtse began rebuilding their lives confidently.

On the global front, the European economy continues to face crisis, rooted in deep concerns over the fiscal sustainability of some of its member countries. The United States' economy on the other hand, continues a steady growth although slow. Closer to home, growth in Asian economies are doing moderately well. So while the outlook for the global economy is improving, the economic environment remains fragile. The IMF remains cautiously optimistic of the future as there were risks which could affect both advanced and emerging economies.

Notwithstanding the adverse state of the world economy, the year of the Rabbit has been one of immense joy and celebration for the people of Bhutan. Last October, the colours of autumn burned brightly as His Majesty the Druk Gyalpo wed Her Majesty Gyaltsuen Jetsun Pema Wangchuck in a sacred ceremony in Punakha Dzong. I would like to dedicate this budget in prayers for peace, happiness and long life to Their Majesties. I also take this opportunity to pay tribute to His Majesty the Fourth King as the father of our guiding philosophy of Gross National Happiness. As testament to His Majesty's enlightened leadership, the United Nations, upon the proposal of our Prime Minister, Honourable Lyonchhen Jigmi Y. Thinley, unanimously adopted "Resolution 65/309" placing 'Happiness' as a new global development paradigm in July 2011.

Against this background, the various aspects of the Government's Budget Report for FY 2012-13 will be presented in the following order:

Chapter I: Operational Results of the Budget for the Financial Year 2010-11; Chapter II: Past Macroeconomic Development; Chapter III: Revised Budget Estimates for the FY 2011-12;

Chapter IV: Budget Estimates for the FY 2012-13;

Chapter V: Tax Measures;

Chapter VI: Macroeconomic Outlook in the Medium Term;

Chapter VII: Report on SOEs and Government's Share-holdings;

Chapter VIII: Report on NPPF and RMA;

Chapter IX: Report on Trust Funds;

# CHAPTER I: OPERATIONAL RESULTS OF THE BUDGET FOR THE FINANCIAL YEAR 2010-11

The actual outcome of the Royal Government's budgetary operations for the FY 2010-11 is detailed in the Annual Financial Statement (AFS) report circulated to the Honourable Members. I shall, however, take this opportunity to present the summary of the operational results.

# 1.1 Overall financial position

The approved budget for the FY was Nu. 31,586.779 m with estimated resources of Nu. 26,774.538 m, projecting a fiscal deficit of Nu. 4,812.241 m and a resource gap of Nu. 3,808.494 m. However, with a total realized resources of Nu. 28,171.759 m against the actual outcome (expenditure) of Nu. 29,842.433 m, the FY ended with a lower fiscal deficit of Nu. 1,670.674 m and a lower resource gap of Nu. 1,376.706 m. The fiscal deficit and resource gap is 2.19% and 1.80% of GDP respectively.

The total current expenditure of Nu. 14,735.058 m was fully covered by the internal revenue of Nu. 17,458.797 m. With the coverage of the current expenditure by internal revenue at 118%, the key fiscal policy objective of the Government and the Constitutional requirement had been achieved.

The Government received a total grant of Nu. 10,497.727 m while the net borrowings amounted to Nu. 293.968 m. These financed about 72.9% of the capital expenditure.

The statement of the comparison of approved budget with that of actual outcome and financing of the balances is presented in *Table 1.1* below.

# Table 1.1: COMPARISION OF ORIGINAL BUDGET, ACTUAL OUTCOME AND FINANCING FOR THE FY 2010-2011

|   |                                |                    | N                 | % VARIANCE         |                       |
|---|--------------------------------|--------------------|-------------------|--------------------|-----------------------|
|   | -                              | Original<br>Budget | Revised<br>Budget | Actual<br>Outcomes | Original Vs<br>Actual |
| A | RESOURCES                      | 26,774.538         | 30,549.658        | 28,171.759         | 5.2%                  |
|   | I. Domestic Revenue            | 15,816.334         | 16,962.551        | 17,458.797         | 10.4%                 |
|   | i. Tax                         | 10,139.976         | 11,097.886        | 11,593.486         | 14.3%                 |
|   | ii. Non-Tax                    | 5,676.358          | 5,864.665         | 5,865.311          | 3.3%                  |
|   | II. Other Receipts (Net)       | 53.066             | 273.112           | 215.235            | 305.6%                |
|   | III. Grants                    | 10,905.138         | 13,313.995        | 10,497.727         | -3.7%                 |
|   | i. Programme grants            | 1,905.700          | 1,883.794         | 1,781.161          | -6.5%                 |
|   | a) GoI                         | 1,400.000          | 1,400.000         | 1,400.000          | 0.0%                  |
|   | b) Other Donors                | 505.700            | 483.794           | 381.161            | -24.6%                |
|   | ii. Project-tied grants        | 8,999.438          | 11,430.201        | 8,716.566          | -3.1%                 |
|   | a) GoI                         | 6,668.180          | 7,861.469         | 6,482.768          | -2.8%                 |
|   | c) Other Donors                | 2,331.258          | 3,568.732         | 2,233.798          | -4.2%                 |
| В | OUTLAY                         | 31,586.779         | 35,237.088        | 29,842.433         | -5.5%                 |
|   | I. Total Expenditure           | 32,427.398         | 36,113.557        | 29,521.905         | -9.0%                 |
|   | i. Current                     | 15,158.869         | 15,632.973        | 14,735.058         | -2.8%                 |
|   | ii. Capital                    | 17,268.529         | 20,480.584        | 14,786.847         | -14.4%                |
|   | II. Net Lending                | (840.619)          | (876.469)         | (906.605)          | 7.8%                  |
|   | III. Advance/Suspense<br>(Net) | -                  | -                 | 1,227.133          | 0.0%                  |
| C | OVERALL BALANCE                | (4,812.241)        | (4,687.430)       | (1,670.674)        | -65.3%                |
| D | FINANCING                      | 4,812.241          | 4,687.430         | 1,670.674          | -65.3%                |
|   | Net Borrowings                 | 1,003.747          | 758.310           | 293.968            | -70.7%                |
|   | i. Borrowings                  | 3,351.806          | 3,106.369         | 3,110.010          | -7.2%                 |
|   | ii. Repayments                 | 2,348.059          | 2,348.059         | 2,816.042          | 19.9%                 |
|   | RESOURCE GAP                   | (3,808.494)        | (3,929.120)       | (1,376.706)        | -63.9%                |

| GDP Estimates               | 76,556.767 | 76,241.260 |
|-----------------------------|------------|------------|
| Overall balance as % of GDP | 6.29       | 2.19       |
| Resource gap as % of GDP    | 4.97       | 1.80       |

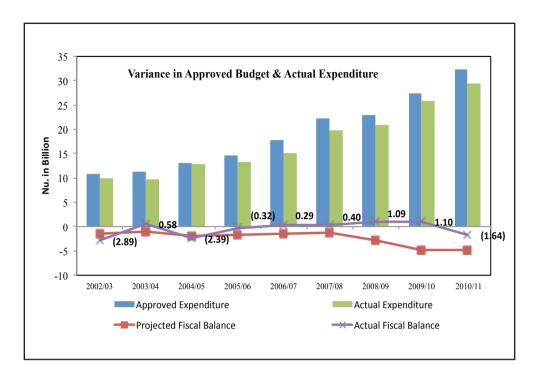
# 1.2 Actual Budget Outcome

### 1.2.1 Expenditure

The total expenditure was Nu. 29,521.905 m, registering an increase of 14.3 % over the previous FY and accounted for 38.7% of GDP. The increase is mainly attributed to increase in *pay and allowances and expenditure on structures and professional services* besides reconstruction of infrastructure damaged by Cyclone Aila and September 2009 earthquake.

The current expenditure was Nu. 14,735.058 m, an increase by 14.2% over the previous FY. The increase was due to revision of pay and allowances of public servants and related expenditure and travel expenses. The expenditure on salary and wages accounted for 44.1% of the total recurrent expenditure and 37.2% of domestic revenue. The current budget was utilized to the extent of 97.2% and the underutilization was due to expenditure rationalization by the budgetary agencies and delayed local government elections.

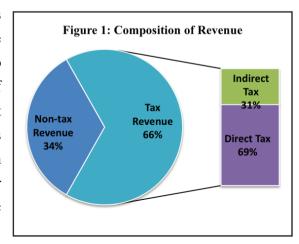
The total capital expenditure was Nu. 14,786.847 m recording an increase of 14.4% over the previous FY and accounted for 19.4% of GDP. The increase was mainly due to increase in *expenditure on structure - buildings*, bridges and others; plant and equipment – general tools and instruments; and professional services. However, in comparison to original budget, the actual capital expenditure was lower by Nu. 2,481.682 m or 14.4%. The underutilization was due to the delay/non-receipt of funds from donors; non-execution of works due to non-confirmation of estimates and drawings; delays in completion of works; poor responses from bidders; delays in submission of bills and reports by consultants and contractors and thereby non-adjustment of advances.



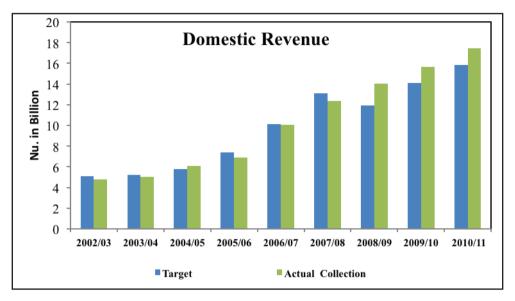
#### 1.2.2 Domestic Revenue

The domestic revenue in the FY 2010-11 was Nu. 17,458.797 m, surpassing the previous year's collection by Nu. 1,820.363 m or an increase of 11.64%. This was consistent with the increasing trend maintained in the past. The tax revenue constitutes 66.40 % of the total revenue with *corporate income tax* being the biggest source

under direct tax. The *sales tax* has increased by 37.31% despite the refund of sales tax amounting to Nu. 25.98 m with the verdict of the Supreme Court on the first Constitutional litigation. In terms of exemptions, Nu. 552.003 m was forgone in sales tax under various regulations. Domestic revenue stood at 22.9% of GDP.



In FY 2010-11, the revised revenue target of Nu.16,962.551 m has been achieved and exceeded by 2.93 %. The tax and non-tax revenue for the year stands at Nu. 11,593.486 m and Nu. 5,865.311 m respectively.



#### **1.2.3** Grants

During the FY, the government received a total grant of Nu. 10,497.727 m including assistance in-kind of Nu. 1,596.591 m which translates to 13.7% of GDP. The total grant was lower by about 5.6% in comparison to the previous FY.

Grant from the GoI amounted to Nu. 7,882.768 m, a rise of 7.9% over the previous FY. Grants from other donors included Nu. 89.359 m received as budgetary support from the Government of Denmark, Nu. 13.823 m from the UNDP under *Local Government Support Program* and technical assistance of Nu. 95.685 m from the ADB as direct payments for various projects.

The total grant received constituted about 37.3% of the total resources, and financed 35.6% of total expenditure in the FY.

#### 1.2.4 Debt

The total government debt outstanding (*internal and external debts*) as on 30<sup>th</sup> June 2011 was Nu. 48,619.178 m representing about 64% of GDP. The total *principal loan repayment* was Nu. 2,816.042 m, of which Nu. 674.677 m was on account of internal borrowing including the redemption of Treasury bills.

#### Internal debt

The internal debt outstanding at the start of the FY was Nu. 1,051.815 m which was entirely on account of loan availed by the Government to purchase aircraft for Druk Air Corporation. With the repayment of Nu. 175.302 m and redemption of Treasury bills, the internal loan outstanding as on 30<sup>th</sup> June, 2011 was Nu. 876.513 m. During the FY 2010-11, a total of Nu. 0.656 m was availed as *ways and means advance* and Nu. 500 m was raised through issuance of Treasury bills, which were redeemed in full during the year.

#### External Debt

The total external debt outstanding as on 30<sup>th</sup> June 2011 stood at Nu. 47,742.665 m. It constituted 98% of the total debt and about 63% of GDP. The external debt in convertible currency (other than GoI) was about USD 513.682 m, equivalent to Nu. 23,095.125 m, constituting about 48.4% of the total external debt. The Rupee debt from GoI on account of hydro-power projects was Rs. 24,647.540 m which is about 50.7 % of the Government's total outstanding debt.

# 1.3 Foreign Exchange Implications on Account of Government Budgetary Operations

In concluding this Chapter, I would like to report that the funds mobilized from external sources fully met the foreign currency expenses of the FY and even generated a surplus of around USD 8.266 m.

### CHAPTERII: PAST MACROECONOMIC DEVELOPMENTS

# 2.1 Gross Domestic Product (GDP)

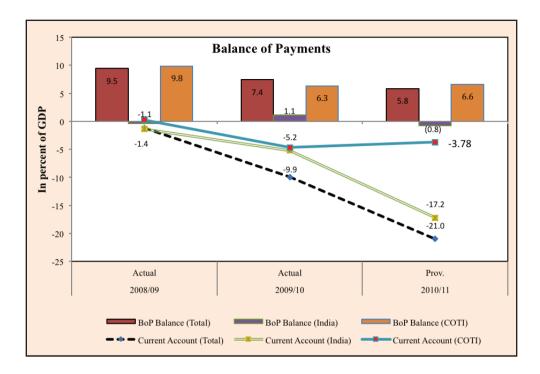
In the FY 2010-11, the GDP is estimated to have grown by 8.4 %. The primary (agriculture, livestock & forestry) sector is estimated to have grown by 1.2 %, secondary (industry) by 7.5 % and tertiary (service) sector by 10.6 %. At a disaggregated level, the construction sector, as usual, had the highest growth at the rate of 19.7%, followed by the manufacturing sector at 15.7%. The growth was largely driven by the construction of hydro-power projects.

# 2.2 Employment

As per the Labour Force Survey Report 2011, Bhutan's unemployment rate had fallen to 3.1% from 3.3% in 2010. The Report showed that it was more in the urban areas (5.8%) than in the rural areas (2.1%). In terms of gender, it showed more unemployment among females (4.5%) than males (1.8%).

# 2.3 Balance of Payments (BoP)

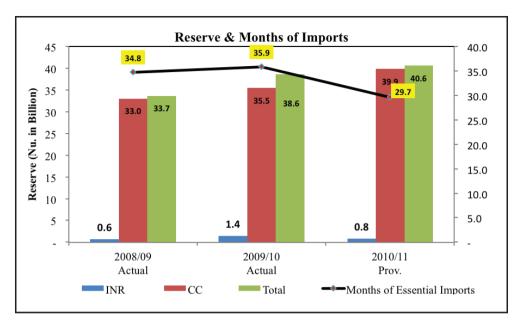
In FY 2010-11, the BoP current account deficit is estimated to have deteriorated to 21 % of GDP as compared to 10% in FY 2009-10. Imports of goods are expected to have grown to Nu. 53,704.99 m from Nu. 39,339.95 m or an increase of 36.5%. On the other hand, exports of goods are expected to have grown to Nu. 30,160.10 m from Nu. 25,401.76 m representing an increase of 18.7%. Thus, the trade deficit is expected to have worsened from Nu. 13,938.19 m to Nu. 23,544.89 m. (See graph below).



The marked rise of the trade deficit in FY 2010-11 is attributed to the implementation of Punatsangchhu I & II, Mangdechhu and Dagachhu hydro-power projects. The start of the hydro-power projects construction activities led to the growth of ancillary industries/units as well, fuelling growth in imports. In particular, there was significant increase in the import of fuel and vehicles.

# 2.4 Foreign Exchange Reserves

In FY 2010-11, the total gross international reserves increased by Nu. 4,473.15 m to Nu. 40,637.15 m. It is estimated to have been adequate to meet 29.7 months of essential imports and thus well within constitutional stipulations.



#### 2.5 Debt & Debt Service

The total government debt outstanding (internal and external debts) as on 30<sup>th</sup> June 2011 rose to Nu. 48,619.178 m or US \$ 1,081.388 m, equivalent to 64% of GDP. This was an increase by 32% as compared with Nu. 36,788.483 m (55% of GDP) in the previous fiscal year. As regards other entities' debts, the RMA's debt outstanding was Nu. 3 billion besides overdrafts from banks in India incurred from time to time to meet Rupee shortages. The Dungsum Cement Corporation Project had also availed a loan of Indian Rupees 1.5 billion against its own balance sheet.

As a result, the total debt service ratio was 12 % in FY 2010-11. During the FY, the debt service included the repayment of hydro-power Rupee debt of Nu. 3.1 billion and interest payments for DCCL project loan (Nu. 36.01 m) and the RMA's GoI standby credit line (Nu. 150.82 m).

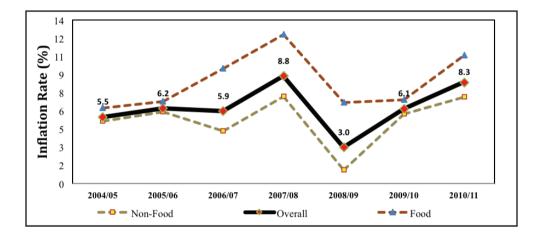
The debt service ratio on account of the Government's loans improved from 13.06% in FY 2009-10 to 11.45% in FY 2010-11.

# 2.6 Exchange Rate

During FY 2010-11, the Ngultrum appreciated by 2.8 % in nominal terms from the previous fiscal year, and was valued at Nu. 45.33 per US dollar (fiscal year average).

#### 2.7 Prices

The economy recorded an inflation of 8.33% in the last quarter of FY 2010-11, with highs of 9.1 % and 9.64 % in between the quarters, tracking price developments in India.



# 2.8 Banking and the Financial Sector:

#### 2.8.1 Credit

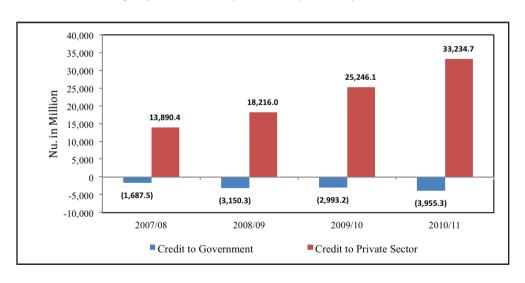
As of June 2011, the financial sector saw a total outstanding credit of 47% of GDP as compared to 35.7% of GDP in June 2010. This is largely attributed to increase in demand for funds in the building and construction sectors, personal loans, manufacturing, and trade and commerce. The credit outstanding was Nu. 33.235 billion as on June 2011 as compared to Nu. 25.246 billion in the previous year, registering a rise of 31.6%. As compared to estimated nominal GDP growth of 14.6%, this has been very excessive. In the previous year

also, it increased by 38.6% whereas the nominal GDP growth was 15.3%. Such high growths of credit to the private sector, (*Table 2.2*), have contributed to the rapid growth in imports.

Table 2.2: Money & Credit (Nu. in millions)

|   | 2007/08   | 2008/09   | 2009/10   | 2010/11   |
|---|-----------|-----------|-----------|-----------|
| Total Domestic Credit                   | 13,362.1  | 16,259.9  | 23,136.5  | 30,620.4  |
| Credit to the Government                | (1,687.5) | (3,150.3) | (2,993.2) | (3,955.3) |
| % change per annum (Govt.)              | 17.8      | 86.7      | (5.0)     | 32.1      |
| % share of the total credit (Govt.)     | (12.6)    | (19.4)    | (12.9)    | (12.9)    |
| Credit to the Private sector            | 13,890.4  | 18,216.0  | 25,246.1  | 33,234.7  |
| % change per annum (Private)            | 37.4      | 31.1      | 38.6      | 31.6      |
| % share of the total credit (Private)   | 104.0     | 112.0     | 109.1     | 108.5     |
| Credit to the Corporate sector          | 1159.3    | 1194.2    | 883.7     | 1341.0    |
| % change per annum (Corporate)          | -40.9     | 3.0       | -26.0     | 51.7      |
| % share of the total credit (Corporate) | 8.7       | 7.3       | 3.8       | 37.0      |

Source: Annual Report for 2010-11, Royal Monetary Authority



Housing sector credit, which accounted for Nu. 10.29 billion (25.31%) of overall total loans and advances, continued to lead the sectoral credit concentration, followed by personal loan with Nu. 7.9 billion (19%) and manufacturing (18%) respectively.

# 2.8.2 Non-performing Loans (NPLs)

The NPL ratio has improved to 8.5% in June 2011 from 10.1% during the same period the previous year. In absolute terms, the NPL increased from Nu. 3 billion to Nu. 3.5 billion in one year period. The trade and commerce sector had the highest NPL ratio at 18.1%, followed by the manufacturing sector at 15.8% and the housing sector at 12.6%. It may be noted that the situation of the housing sector which is often the vulnerable one, has improved its position from 24% in 2010.

#### CHAPTER III: REVISED BUDGET ESTIMATES OF FY 2011-12

As the Hon'ble Speaker will recall, the FY started with a fiscal deficit projection of 6.37% of GDP and a resource gap of 6.31% of GDP. During the year, the Government continued to mobilize additional resources and rationalise expenditures to reduce the resource gap. Two new loans agreements amounting to USD 22.120 m (*Urban Infrastructure Project – USD 19.870 m*, *ADB and Strengthening Regional Cooperation for Wildlife Protection in Asia – USD 2.250 m*, *World Bank*) were signed and other negotiations for technical assistance have reached advanced stage. Expenditure rationalisation has been carried out particularly given the high level of imports and the consequent impact on the Rupee reserves.

After ascertaining the implementation progress of the activities and the receipt of additional resources from donors and changes in the domestic revenue projections, the budget has been revised. Accordingly, a supplementary budget of Nu. 3,819.897 m consisting of Nu. 3,129.838 m under external funding and Nu. 690.059 m under RGoB-funding was incorporated. Simultaneously, there was a budget reduction of Nu. 3,679.153 m from donor-funded activities and Nu. 268.381 m from RGoB-funded activities after considering the implementation capacity of agencies and the current Rupee situation of the country. Thus, the total outlay decreased by 0.3% to Nu. 42,047.103 m from the original budget of Nu. 42,174.740 m.

The revised budget summary is as shown in *Table 3.1* below.

Table 3.1: Revised Budget Estimate for FY 2011-12

|                     | Original<br>Estimates | Revised Estimates |
|---------------------|-----------------------|-------------------|
| TOTAL RESOURCES     | 32,546.035            | 33,336.981        |
| I. Domestic Revenue | 18,606.980            | 19,154.759        |
| i. Tax              | 12,857.021            | 13,446.223        |
| ii. Non-Tax         | 5,749.959             | 5,708.536         |
| II. Other Receipts  | 79.933                | 87.201            |

|   | Original<br>Estimates | Revised Estimates |
|---|-----------------------|-------------------|
| III. Adjustment of Previous Years' Advances |                       | 598.163           |
| IV. Grants                                  | 13,859.122            | 13,496.858        |
| Total GoI                                   | 10,294.098            | 9,678.446         |
| Total Others                                | 3,565.024             | 3,818.412         |
| i. Program Grants                           | 1,900.740             | 1,808.740         |
| a) GoI                                      | 1,400.000             | 1,400.000         |
| b) Others                                   | 500.740               | 408.740           |
| ii. Project-tied Grants                     | 11,958.382            | 11,688.118        |
| a) GoI                                      | 8,894.098             | 8,278.446         |
| b) Others                                   | 3,064.284             | 3,409.672         |
| OUTLAY                                      | 37,923.257            | 37,089.418        |
| I. Total Expenditure                        | 38,020.166            | 37,892.529        |
| i. Current Expenditure                      | 17,185.309            | 17,336.340        |
| ii. Capital Expenditure                     | 20,834.857            | 20,556.189        |
| II. Net Lending                             | -96.909               | -803.111          |
| OVERALL BALANCE                             | -5,377.222            | -3,752.437        |
| FINANCING                                   | 5,377.222             | 3,752.437         |
| a. External Borrowings                      |                       |                   |
| i. Project-tied Borrowings                  | 2,219.196             | 1,935.218         |
| ii. Program Borrowings (ADB \$ 4 m)         | 184.000               | 184.000           |
| Less Repayment                              | 2,178.107             | 2,178.107         |
| b. Internal Borrowings                      |                       |                   |
| i. Treasury bills                           |                       | 3,207.766         |
| Less Repayment                              | 175.303               | 3,383.069         |
| c. Resource Gap (Change in Cash Balances)   | 5,327.436             | 3,986.629         |

|                            | Original<br>Estimates | Revised Estimates |
|----------------------------|-----------------------|-------------------|
| GDP                        | 84,399.858            | 86,828.692        |
| Resource gap % of GDP      | 6.31%                 | 4.59%             |
| Fiscal balance % of GDP    | 6.37%                 | 4.32%             |
| Exchange rate (Nu. 47/USD) |                       |                   |

The details of the revised budget are as follows:

# 3.1 Expenditure estimate

# 3.1.1 Current expenditure

The current expenditure is projected to increase to Nu. 17,336.340 m from the original estimate of Nu. 17,185.309 m. This represents an increase of Nu. 151.031 m or about 1%. The increase is mainly due to the incorporation of Nu. 92.859 m for the lease-in space at IT Park by the Department of Information Technology and Telecom (DITT) funded by IDA and RGoB counterpart funding of Nu. 2.270 m under MAGIP. The balance of Nu. 55.902 m is due to the budget-line provided for the adjustment of previous years' advances.

# 3.1.2 Capital expenditure

The capital expenditure is estimated at Nu. 20,556.189 m representing a small decrease of Nu. 278.668 m or 1% from the original estimates. For the externally-funded activities, there was a reduction of Nu.3,679.153 m and a supplementary incorporation of Nu. 2,980.690 m (including the adjustment of previous year's advances). With respect to RGoB financing, there was an incorporation of Nu. 87.672 m on account of RGoB contribution to Road Network Project (RNP) funded by ADB, Market Access and Growth Intensification Project (MAGIP) funded by IFAD and Education Development Project (EDP) under IDA funding. Nu. 600.504 m was incorporated for the adjustment of previous year's advances. The budget withdrawal from RGoB-

financed activities was Nu. 268.381 m. The revision (*external and RGoB*) was done based on the Mid-year Budget Review and expenditure rationalization carried out by the agencies. The details of budget incorporations are listed in *Table 3.2* below:

Table 3.2: Activities with Budget Incorporated as of end April 2012 for the FY 2011-12

|            |  |        | Nu. in millions |
|------------|--|--------|-----------------|
| Sl.<br>No. | Purpose  | Amount | Funding         |
|            | <b>Under External Funding</b>  |        |                 |
| 1          | Procurement of ambulances (In-kind), MoH   | 94.000 | JAPAN           |
| 2          | Lease-in space to DIT in the IT Park, MIC  | 92.859 | IDA             |
| 3          | Construction of Minjey MSS, Lhuentse   | 52.624 | GoI             |
| 4          | Construction of Lhamodzingkha MSS, Dagana  | 43.550 | GoI             |
| 5          | Construction of Phuentshothang HSS, Samdrup Jongkhar   | 43.507 | GoI             |
| 6          | Construction of Paro Airport by-pass road, DoR OCHA emergency cash grant for 18 <sup>th</sup> September,   | 38.716 | GoI             |
| 7          | 2011 earthquake affected communities, DDM, MHCA  | 38.009 | UNDP            |
| 8          | Construction of Pasakha LSS, Chhukha   | 37.880 | GoI             |
| 9          | Establishment of Community Information<br>Centers (CICs), in Gewogs under various<br>Dzongkhags, DITT, MIC | 37.544 | SDF             |
| 10         | Construction of Yelchen MSS, Pema Gatshel  | 37.200 | GoI             |
| 11         | Construction of Sarpang LSS, Sarpang   | 34.526 | GoI             |
| 12         | Improvement works on Gelephu-Trongsa highway, DoR  | 31.500 | GoI             |
| 13         | Construction of Tingtibi-Wangdigang by-pass road Phase I, DoR  | 30.000 | ADB             |
| 14         | Construction of Khosala- Refey by-pass road, DoR   | 30.000 | GoI             |
| 15         | Construction of Genyekha HSS, Thimphu  | 25.292 | GoI             |
| 16         | Construction of Jyenkhena LSS, Haa   | 24.750 | GoI             |
| 17         | DPR for Kholongchhu Hydro-electric Project (486 MW), DoE, MEA  | 24.266 | GoI             |

| Sl.        | Purpose   | Amount | Funding    |
|------------|---|--------|------------|
| <u>No.</u> | <del>-</del>  |        |            |
| 18         | Construction of one lecture theatre, CST, RUB Expansion of Tango Buddhist College, Thimphu, | 23.000 | GoI        |
| 19         | CRA   | 22.000 | GoI        |
| 20         | Construction of Kuenzaling MSS, Tashi Yangtse   | 20.852 | GoI        |
| 21         | Construction of self-catering hostels & 4 unit staff quarter for Jigme Namgyel Polytechnic  | 20.000 | GoI        |
| 22         | Expansion of Gongthung MSS, Tashigang   | 19.500 | GoI        |
| 23         | Improvement of Trongsa-Refey road, DoR  | 18.500 | GoI        |
| 24         | Establishment of CICs, DITT, MIC  | 18.347 | GoI        |
| 25         | Renovation of Lhuentse Dzong  | 18.000 | GoI        |
| 26         | Construction of Nunnery Centre, Kilikhar,<br>Mongar   | 16.000 | GoI        |
| 27         | Construction of Zhirim Lobdra, Gyalpozhing,<br>Mongar                                       | 16.000 | GoI        |
| 28         | Implementation of environment safeguard, NEC  | 15.760 | World Bank |
| 29         | Installation of GLOF early warning system in the Punakha-W/Phodrang valleys, DoE, MEA       | 15.190 | PHPA       |
| 30         | Construction of multi-purpose hall, RIM   | 15.008 | GoI        |
| 31         | Participation in 2 <sup>nd</sup> Happiness Meeting, New York, MFA                           | 15.000 | ADHOC/SDS  |
| 32         | Construction of Udzorong MSS, Tashigang   | 15.000 | GoI        |
| 33         | Consultancy services for Dagapela –<br>Lhamodzingkha road                                   | 14.491 | NETHERLN   |
| 34         | Construction of Zhirim Lobdra, Phochhu Dumra,<br>Punakha                                    | 14.000 | GoI        |
| 35         | Construction of Zilukha LSS, Thimphu  | 13.626 | GoI        |
| 36         | Resurfacing of Trongsa-Kuenga Rabten Road, DoR  | 13.612 | ADB        |
| 37         | Strengthening the institutional capacity of DHI   | 11.626 | IDA        |
| 38         | Twinning arrangement & networking, AUSAID Project, RIM                                      | 11.336 | AUSAID     |
| 39         | Construction of Pangserpo PS, Dagana  | 10.800 | GoI        |
| 40         | Construction of Taba PS, Thimphu  | 10.530 | GoI        |
| 41         | Savings-led Financial Inclusion Project, BDBL   | 10.257 | UNCDF      |

| Sl.<br>No. | Purpose  | Amount | Funding  |
|------------|--|--------|----------|
| 42         | Supervision & monitoring of construction of<br>Royal Institute & Training Hotel, Thimphu, TCB              | 10.000 | AUSTRIAN |
| 43         | Furnishing of classrooms and hostel, ILCS  | 10.000 | GoI      |
| 44         | Human Resource Development, SDS HRD, GNHC  | 9.800  | NET O    |
| 45         | Expansion of Damphu LSS, Tsirang   | 9.000  | GoI      |
| 46         | Preparation of National Transmission Grid<br>Master Plan and its integration with Indian Grid,<br>DoE, MEA | 8.856  | GoI      |
| 47         | Postgraduate scholarship (GoI), RCSC   | 8.833  | GoI      |
| 48         | Construction of Thangrong PS, Mongar   | 8.787  | ADB      |
| 49         | Undergraduate scholarships, MoE  | 8.693  | GoI      |
| 50         | Training on integration & up-gradation of systems & enhancement of technical competencies, GNHC            | 8.479  | DANIDA   |
| 51         | Advancing Economic Opportunities of Women & Girls (ADEOWG), NCWC   | 8.418  | ADB      |
| 52         | Institutional development & capacity building, MAF   | 7.931  | GEF      |
| 53         | Support to Bhutan Nun Foundation   | 7.917  | UNFPA    |
| 54         | Enhancing G2C service delivery in rural Bhutan, DLG, MHCA  | 7.650  | UNDP IPF |
| 55         | Procurement of dairy equipment & training, DAMC, MAF   | 7.570  | IFAD     |
| 56         | Construction of Pam CPS, Tashigang   | 7.272  | ADB      |
| 57         | Training/HRD services (long term & short term), DUDES, MWHS  | 7.000  | NET O    |
| 58         | Enhancing tiger conservation in greater Manas, RMNP, DoF, MAF  | 6.553  | WWF      |
| 59         | Establishment of nationwide land use/land cover classification, NLC  | 6.500  | DANIDA   |
| 60         | Construction of green tea outlet building, CRNRR, MAF  | 6.448  | REPKOREA |
| 61         | Dairy plant and equipment, Tashigang   | 6.380  | IFAD     |
|            |  |        |          |

| Sl.<br>No. | Purpose  | Amount                      | Funding        |
|------------|--|-----------------------------|----------------|
| 62         | Expansion of Gelephu LSS, Sarpang  | 6.195                       | GoI            |
| 63         | Construction of IT, library & conference block, RIM  | 6.130                       | GoI            |
| 64         | Technology Need Assessment (TNA), NEC  | 6.000                       | UNEP           |
| 65         | Generic Skills Development, RUB  | 5.936                       | IDA            |
| 66         | Construction of 21 units semi-permanent residential houses for RAPA artistes, MHCA                               | 5.822                       | Denmark        |
| 67         | Scaling up of zero-energy cold storage, DoA, MAF   | 5.750                       | SDF            |
| 68         | Third Bhutan Living Standard Survey, NSB   | 5.235                       | ADB            |
| 69         | Marketing Development Program, DAMC, MAF   | 5.160                       | GoI            |
| 70         | Food security through improved & sustainable agriculture & natural resource management, DoA, MAF                 | 5.057                       | UNDP IPF       |
| 71         | Consultation workshop, in-country training on basic study methodology & PLaMS integration with MYRB & PEMS, GNHC | 5.025                       | UNDP IPF       |
| 72         | Construction of District Court, Tashigang  | 5.000                       | DANIDA         |
| 73         | Small Development Project (SDP) activities in various agencies   | 383.742                     | GoI            |
| 74         | KR II funded activities  | 6.899                       | KR II          |
| 75         | Support to Department of Culture for Lhakhang<br>Renovation and Cultural Programmes                              | 6.380                       | TDF            |
| 76         | Other development activities   | 681.414                     | Various Donors |
| 77         | Adjustment of prior years' advances  | 733.348<br><b>3,129.838</b> | Various Donors |
|            | Total Budget Incorporation (External)  |                             |                |
|            |  |                             |                |
|            | <b>Under RGoB Counterpart Funding</b>  |                             |                |
| 1          | Construction of Tingtibi-Wangdigang by-pass road, DoR  | 48.543                      |                |
| 2          | Construction of Autsho - Gumrang feeder road, DoR  | 0.549                       |                |
|            |  |                             |                |

| Sl.<br>No. | Purpose  | Amount    | Funding |
|------------|--|-----------|---------|
| 3          | Resurfacing of Tongsa - Kuengarabten road, DoR         | 3.193     |         |
| 4          | Market Access & Growth Intensification Project (MAGIP) | 2.270     |         |
| 5          | Education Development Project (EDP), MoE               | 35.000    |         |
| 6          | Adjustment of prior years' advances                    | 600.504   |         |
|            | <b>Total Budget Incorporation (RGoB)</b>               | 690.059   |         |
| TOT        | AL (External + RGoB)                                   | 3,819.897 |         |

#### 3.2 Domestic revenue estimate

During the 7<sup>th</sup> Session of the Parliament, the first Tax Bill was passed which included the revision and rationalization of customs duty and sales tax on selected goods like alcohol, vehicles, spare parts, and precious metals (gold and silver). It is expected that around Nu. 400 m would be collected from these tax measures.

The overall impact of these initiatives has been reflected in the revised revenue projections for the FY 2011-12. The total revenue estimate is revised to Nu. 19,154.759 m, an increase of 2.9% from the original estimate of Nu. 18,606.980 m.

The tax revenue is projected to increase by 5% from the original estimates, mostly expected from BIT under direct tax, and sales tax along with import duty under indirect taxes. The *royalty* estimate from tourist arrivals is revised in line with the tariff-paying tourist growth projection. The total tourist arrivals in the country increased from 40,873 in 2010 to 64,028 in 2011, of which, tariff-paying tourists arrivals increased by 35% i.e. 27,196 (2010) to 36,765 (2011).

Under non-tax category, revenue from profit transfer is revised upward on account of actual receipt from the RMA of Nu. 222.927 m for the FY as against its original estimate of Nu. 200 m and the balance remittance of lottery revenue of Nu. 29.101 m. The estimate for capital revenue is reduced by Nu. 16.824 m or 14% from the original estimate resulting in reduction of the overall non-tax revenue estimate by 0.7%. The revised revenue estimate is presented in *Table 3.3* below.

Table 3.3 Revised Revenue Summary for FY 2011-12

Nu. in millions

|    | Sources                             | Original<br>(FY 2011-12) | Revised (FY 2011-12) | % Change |
|----|-------------------------------------|--------------------------|----------------------|----------|
| A  | Tax Revenue                         | 12,857.021               | 13,446.223           | 5%       |
| I  | Direct Tax                          | 8,690.769                | 8,569.154            | -1%      |
| 1  | Corporate Income Tax                | 5,345.465                | 4,897.278            | -8%      |
| 2  | Business Income Tax                 | 1,012.798                | 1,261.916            | 25%      |
| 3  | Personal Income Tax                 | 928.398                  | 928.398              | 0%       |
| 4  | Other Tax Revenue                   | 1,404.108                | 1,481.562            | 6%       |
| II | Indirect Tax                        | 4,166.252                | 4,877.069            | 17%      |
| 1  | Sales Tax                           | 1,338.437                | 1,836.943            | 37%      |
| 2  | Excise Duty                         | 2,573.333                | 2,710.557            | 5%       |
| 3  | Import Duty                         | 237.240                  | 312.327              | 32%      |
| 4  | Other Tax Revenue                   | 17.242                   | 17.242               | 0%       |
|    |                                     |                          |                      |          |
| В  | Non Tax Revenue                     | 5,749.959                | 5,708.536            | -1%      |
| 1  | Administration charges              | 297.599                  | 297.599              | 0%       |
| 2  | Capital Revenue                     | 122.924                  | 106.100              | -14%     |
| 3  | Revenue from Government Departments | 265.073                  | 269.383              | 2%       |
| 4  | Dividend                            | 2,987.738                | 2,947.095            | -1%      |

|   | Sources                               | <b>Original</b> (FY 2011-12) | Revised (FY 2011-12) | % Change |
|---|---------------------------------------|------------------------------|----------------------|----------|
| 5 | Transfer of Profits                   | 200.000                      | 252.028              | 26%      |
| 6 | Other Non Tax Revenue                 | 40.125                       | 21.234               | -47%     |
| 7 | Interest Receipt from<br>Corporations | 1,836.500                    | 1,815.097            | -1%      |
|   | Total Revenue (A+B)                   | 18,606.980                   | 19,154.759           | 3%       |

# 3.3 External grants

The original external grant was estimated at Nu. 13,859.122 m based on the commitments and agreements signed with the development partners. It is now revised to Nu. 13,496.858 m, which is lower by 3%. The decrease is due to low disbursement expected by about Nu. 270.264 m.

# 3.4 Fiscal deficit & resource gap

With the budget revision, the fiscal deficit amounts to Nu. 3,752.437 m as compared to the original estimate of Nu. 5,377.222 m. It is estimated at 4.32% of GDP as against 6.37% in the original budget. Similarly, the resource gap is expected to decrease to Nu. 3,986.629 m or 4.59% of GDP. The improvement in the fiscal balance is due to enhancement of the domestic revenue and fall in expenditure.

# 3.5 Borrowings

The disbursements from external borrowings are projected at Nu. 2,119.218 m, 11.8% decrease from the original estimate of Nu. 2,403.196 m. The disbursements include Nu. 184 m from the ADB for the *Road Network Project* (RNP), IFAD loans for the *Market Access and Growth Intensification Project* (MAGIP) and the World Bank loans for *Decentralized Rural Development Project* (DRDP) and *Urban Development Project*.

As regards internal borrowings, no borrowing was undertaken except for (Nu. 4.817 billion as of date) through a series of short term treasury bills for purposes of cash management. The level of funds raised through treasury bills has increased mainly on account of providing pre-financing for SDP funded activities. The T-bills were redeemed upon receipt of funds from the GoI.

# 3.6 Debt and debt servicing

External debt outstanding, made up of hydro-power debt and budget-related debt, is estimated to be Nu. 56,575.743 m as of June 2012 which is about 65.16 % of estimated GDP. The growth in debt stock of about 18.5 % is expected mainly due to disbursement for hydro-power projects.

The external debt service (i.e. principal plus interest) is estimated to be Nu. 4,031.68 m, which is about 4.64 % of GDP. The debt service ratio is likely to improve from 11.45% in FY 2010-11 to 10.91 % in FY 2011-12 with increase in exports by 9.12%.

The domestic debt stock by the end of June 2012 is estimated to be Nu.701.209 m, which is the balance of loan availed for the purchase of aircraft in 2005. It will be liquidated in FY 2015-16.

# 3.7 Foreign Exchange Implications on Account of Government Budgetary Operations

The revised budget is likely to draw on the foreign exchange reserves by an amount of approximately USD 43.798 m. This is with the assumption that the entire revised budget will have been spent.

# Supplementary Budget Appropriation Bill

As required by the PFA, a supplementary appropriation Bill has been prepared which has been circulated to the Honourable Members.

#### **CHAPTER IV: BUDGET ESTIMATES FOR THE FY 2012-13**

Now I place before the House the budget for FY 2012-13. The FY 2012-13 marks the last year of 10<sup>th</sup> FYP and all the activities in the year are expected to be completed by the end of December, 2012 and the second half of FY will focus on the consolidation of FYP activities.

The budget is prepared mainly with the objective to complete the 10<sup>th</sup> FYP ongoing activities and in line with the following fiscal guidelines.

#### 1. Expenditure rationalization measures

- ➤ Priority for completion of on-going works and no new activities that will spill over to 11<sup>th</sup> FYP;
- ➤ Budget provision for furniture and computers only for schools under RGoB funding;
- ➤ No budget for purchase of vehicles, staff quarter construction, fencing, compound wall and gates;
- ➤ Budget provided for only mandatory participation in regional, multilateral and international meetings;
- Hospitality and entertainment budget reduced by 20%;
- ➤ Budget for office stationeries, telephone, postage, electricity etc. has been capped at FY 2011-12 budget;
- ➤ Budget for in-country travel reduced by 10% from FY 2011-12 level.
- ➤ Budget for Advertisements reduced from FY 2011-12 level.
- ➤ No provisions made for annual conferences.
- Agencies budget include provision for new appointments. New appointments to be restricted to budget provision and not as per the approved strength.

#### 2. Sustainable Fiscal balance

- ➤ Avoid current operating deficit;
- Fiscal deficit below 5% of GDP.

### 3. Sustainable Resource Gap

- Ensure that government's internal borrowing does not crowd out private sector;
- External borrowings shall only be availed for economically and socially viable projects.
- External borrowings shall not be used for purchase of vehicles, capacity building including trainings, study visits, road shows, etc.

#### 4. Promote sustainable socio-economic development

- ➤ Invest in industries with potential for export, revenue and employment generation.
- ➤ Promote agriculture production, distribution and marketing.

The budget estimates for the FY 2012-13 is summarized in Table 4.1 below:

Table 4.1: Budget Summary for the FY 2012-13

|                     |            | Nu. in millions |
|---------------------|------------|-----------------|
|                     | Estimates  | % of Total      |
| RESOURCES           | 31,891.042 | 100             |
| I. DOMESTIC REVENUE | 21,157.457 | 66              |
| i. Tax              | 15,282.381 | 48              |
| ii. Non-Tax         | 5,875.076  | 18              |
| II. OTHER RECEIPTS  | 42.344     | 0               |
| III. GRANTS         | 10,691.241 | 34              |
| Total GoI           | 7,504.326  | 24              |
|                     |            |                 |

|   | Estimates   | % of Total |
|---|-------------|------------|
| Total Others  | 3,186.915   | 10         |
| i. Program Grants                                   | 2,075.725   | 7          |
| a) GoI  | 1,400.000   | 4          |
| b) Others   | 675.725     | 2          |
| ii. Project-tied Grants                             | 8,615.516   | 27         |
| a) GoI (includes SDP Nu.1,173.280 m)                | 6,104.326   | 19         |
| b) Others   | 2,511.190   | 8          |
| OUTLAY  | 33,486.239  | 100        |
| I. Total Expenditure                                | 34,515.549  | 100        |
| i. Current Expenditure                              | 18,262.630  | 53         |
| ii. Capital Expenditure                             | 16,252.919  | 47         |
| II. Net Lending                                     | -1,029.310  |            |
| OVERALL BALANCE                                     | -1,595.197  |            |
| FINANCING   | 1,595.197   |            |
| a. External Borrowings                              |             |            |
| i. Project-tied Borrowings                          | 1,708.781   |            |
| ii. Program Borrowings (W/B DPC \$33m & ADB \$1.7m) | 1,735.000   |            |
| Less Repayment                                      | 2,343.712   |            |
| b. Internal Borrowings                              |             |            |
| Less Repayment                                      | 175.303     |            |
| c. Resource Gap (Change in Cash Balances)           | 670.431     |            |
| GDP   | 102,362.733 |            |
| Fiscal balance % of GDP                             | 1.56%       |            |
| Resource gap % of GDP                               | 0.65%       |            |

### 4.1 Resources

As shown in *Table 4.1* the total resources for the FY 2012-13 are projected at Nu. 31,891.042 m, comprising of domestic revenue of Nu. 21,157.457 m and external grants of Nu. 10,691.241 m. The details are as follows:

#### 4.1.1 Domestic revenue

The domestic revenue growth in FY 2012-13 is estimated to be around 10%. The ratio of tax to non-tax revenue is projected to improve to 72:28 from 69:31 in the original estimate of FY 2011-12. The estimated domestic revenue of Nu. 21,157.457 m is projected to cover current expenditure fully.

The estimation is based on the broad assumption that the economic activities will continue to perform well, and no major policy changes takes place. The growth in tax revenues (direct and indirect taxes) is estimated at 13.66 % while non-tax revenue is projected to increase by 2.92 %. The increase in revenue is estimated mainly from BIT and PIT under tax revenue along with the increase from sources under non-tax. The estimation from profit transfer is projected to be lower than the revised estimates of FY 2011-12 based on the information provided by the RMA.

The revenue estimate is shown below in *Table 4.2*:

Table 4.2: Domestic Revenue Estimate for the FY 2012-13

| Source of Revenue    | Amount (Nu. in millions) | % to total revenue |
|----------------------|--------------------------|--------------------|
| Tax Revenue          | 15,282.381               | 72.23              |
| Direct Tax           | 9,387.262                | 44.37              |
| Corporate Income Tax | 5,089.067                | 24.05              |
| Business Income Tax  | 1,489.411                | 7.04               |
| Personal Income Tax  | 1,097.839                | 5.19               |
| Other Tax Revenue    | 1,710.945                | 8.09               |
| Indirect Tax         | 5,895.119                | 27.86              |
| Sales Tax            | 2,022.747                | 9.56               |
| Excise Duty          | 3,488.060                | 16.16              |
| Import Duty          | 363.099                  | 1.72               |
| Other Tax Revenue    | 21.213                   | 0.10               |

| Source of Revenue                    | Amount (Nu. in millions) | % to total revenue |
|--------------------------------------|--------------------------|--------------------|
| Non Tax Revenue                      | 5,875.076                | 27.77              |
| Administrative Fees and Charges      | 351.913                  | 1.66               |
| Capital Revenue                      | 125.227                  | 0.59               |
| Revenue from Government Departments. | 317.947                  | 1.50               |
| Dividend Dividend                    | 3,009.996                | 14.23              |
| Transfer of Profits                  | 200.000                  | 0.95               |
| Other Non Tax Revenue                | 25.062                   | 0.12               |
| Interest Receipt from Corporations   | 1,844.930                | 8.72               |
| <b>Total Domestic Revenue (A+B)</b>  | 21,157.457               | 100.00             |

### 4.1.2 Grants

The total grant disbursement in the FY 2012-13 is estimated at Nu. 10,691.241 m which constitutes 34% of the total resources. It is expected to cover 66% of the total capital expenditure. The expected disbursement is based on the agreement signed with the development partners.

In the FY, the total disbursement from our major development partner GoI is expected to be Nu. 7,504.326 m which constitutes about 70% of the total grants. Of the total grant from GoI, Nu. 1,400 m is program grant and Nu. 6,104.326 m is project-tied grants which includes Nu. 1,173.280 m for SDP. From other development partners, the program grant is estimated at Nu. 675.725 m and project-tied at Nu. 2,511.190 m.

### 4.2 Expenditure outlay

The total expenditure outlay (i.e. total expenditure + net lending) for the FY 2012-13 is estimated at Nu. 33,486.239 m. It is a decrease of 9% from that of the revised expenditure outlay of the FY 2011-12.

## 4.2.1 Current expenditure

Current expenditure is estimated at Nu. 18,262.630 m, which is about 5% increase over the revised estimate of FY 2011-12. The increase is mainly due to the provisions kept for new appointments and higher maintenance costs of public infrastructure. The current estimate also includes provision for the revised student's stipend.

*Salaries and wages* account for 43% of the total current expenditure and 37% of the domestic revenue. The salaries and wages also include the provision of increased pay of *Tshogpas* due to the recent salary revision.

The total *interest payment* for the FY 2012-13 is estimated at Nu. 2,041.305 m, out of which Nu. 1,940.592 m (95%) is on account of interest payment for external loans. The interest payment for GoI hydropower loans alone constitutes about 73% of the total interest payment. Interest payment for domestic loan is about Nu. 100.713 m on account of government equity for the purchase of aircraft. The statement of interest payment for the FY 2012-13 is presented below in *Table 4.3*.

Table 4.3: Statement of interest payments for the FY 2012-13

| Sl. No. | Lender  | Amount    |
|---------|---|-----------|
| 1       | GoI (THPA – Nu. 1,295.863 m and KHPC – Nu. 201.694 m) | 1,497.557 |
| 2       | Austria (BHPC, DHPC and RE)                           | 213.371   |
| 3       | JICA (Rural Electrification)                          | 3.011     |
| 4       | IFAD  | 25.207    |
| 5       | World Bank  | 58.128    |
| 6       | ADB   | 143.318   |
|         | Total external interest payment                       | 1,940.592 |
|         | Total internal interest payment                       | 100.713   |
|         | Grand Total   | 2,041.305 |

Subsidy is estimated at Nu. 1,288.321 m. The provision is almost at same level as compared to the previous years' estimate. This subsidy includes Nu. 143.744 m kept for the construction of the ancillary infrastructure (road, telecommunication, water supply and bridge) of the Education City project. The capital subsidy to BBSC is mainly for the installation of transmitters (Nu. 61 m) in those areas where there is no cable TV and also not covered by terrestrial signal for TV and FM radio. This installation will maximize the coverage of both terrestrial TV and FM radio signal in rural areas. Subsidy to Thromdeys includes the budget for the construction and improvement of roads, water supply, development of parks and sewerage works. The list of subsidy recipient agencies is given in *Table 4.4*.

**Table 4.4: List of Subsidy Recipient Agencies** 

| Sl. No. | Agencies                             | Current | Capital | Total   |
|---------|--------------------------------------|---------|---------|---------|
| 1       | Rural House Insurance Scheme (RICBL) |         | 20.000  | 20.000  |
| 2       | Bhutan Broadcasting Service          | 123.000 | 80.000  | 203.000 |
| 3       | BCCI Secretariat                     | 6.000   |         | 6.000   |
| 4       | Wood Craft Centre                    | 1.800   |         | 1.800   |
| 5       | City Bus Service (Bhutan Post)       | 14.100  |         | 14.100  |
| 6       | Druk Air Corporation                 | 132.678 |         | 132.678 |
| 7       | Thimphu Thromdey                     | 20.000  | 67.160  | 87.160  |
| 8       | Phuentsholing Thromdey               |         | 75.600  | 75.600  |
| 9       | Samdrup Jongkhar Thromdey            | 13.500  | 51.970  | 65.470  |
| 10      | Gelegphu Thromdey                    | 24.941  | 24.940  | 49.881  |
| 11      | Royal University of Bhutan           | 488.888 |         | 488.888 |
| 12      | Education City                       |         | 143.744 | 143.744 |

### 4.2.2 Capital expenditure

Capital expenditure is estimated at Nu. 16,252.919 m accounting for about 47% of the total expenditure outlay. Given the need to avoid aggravating the demand situation in the economy, the capital expenditure budget has been restricted to a certain extent.

### 4.2.3 Net lending

During the FY, lending to corporations is estimated at Nu. 1,009.632 m. Of the total, Nu. 986.132 m will be on-lent to BPC for rural electrification projects, and the balance of Nu. 23.500 m for rural credit to BDB.

The total recoveries from corporations are estimated at Nu. 2,038.942 m, of which, the recoveries from GoI hydropower loans (*Tala and Kurichhu*) account for 77.58 %. The recovery from Druk Air amounts to Nu. 33.811 m. Therefore, the Net Lending (*lending – recoveries*) is estimated to be negative Nu. 1,029.310 m.

## 4.3 Financing

### 4.3.1 External borrowing

External loan disbursement (project-tied) during the FY 2012-13 is estimated at Nu. 3,443.781 m as presented below in Table 4.5.

Table 4.5: External Borrowing for the FY 2012-13

| Nu. | ın | mu | lions |
|-----|----|----|-------|
|     |    |    |       |

| Sl. No. | Lender                | Program<br>Borrowing | Project-tied<br>Borrowing | Total     |
|---------|-----------------------|----------------------|---------------------------|-----------|
| 1       | World Bank            | 1,650.000            | 247.279                   | 1,897.279 |
| 2       | ADB                   | 85.000               | 397.195                   | 482.195   |
| 3       | JICA                  |                      | 643.356                   | 643.356   |
| 4       | IFAD                  |                      | 192.575                   | 192.575   |
| 5       | Government of Austria |                      | 228.376                   | 228.376   |
|         | Total                 | 1,735.000            | 1,708.781                 | 3,443.781 |

## 4.3.2 Internal borrowing

The Government may resort to internal borrowing of Nu. 670.431 m representing 0.65% of GDP during the FY assuming that all the budgeted activities are implemented fully. However, past trends have shown that actual implementation is lower than budget.

## 4.3.3 Debt principal repayments

The total principal repayment is estimated to be Nu. 2,519.015 m, of which Nu. 2,343.712 m (93.04%) is on account of external loans and the balance of Nu. 175.303 m is for domestic loan.

The details of the principal loan repayment by lenders are presented in *Table 4.6* below:

Table 4.6: Statement of Principal repayments for the FY 2012-13

| Sl. No. | Lender   | Amount    |
|---------|--|-----------|
| 1       | Asian Development Bank                         | 238.208   |
| 2       | Austria  | 321.566   |
| 3       | Denmark  | 89.804    |
| 4       | Government of India                            | 1,581.842 |
| 5       | International Fund for Agriculture Development | 22.524    |
| 6       | World Bank                                     | 89.768    |
|         | Total external principal repayment             | 2,343.712 |
|         | Total internal principal repayment             | 175.303   |
|         | Grand Total                                    | 2,519.015 |

### 4.4 Sector Allocation

Given the commitment of the government towards socio-economic development and poverty alleviation, 25% of the total budget is allocated to the social sector (*Health 7% & Education 18%*) and 35% to Economic and Public Services which includes Agriculture (12%) and Roads (10%). The sector-wise allocation is provided in *Table No.* 4.7 below.

Table 4.7: Sector budget for the FY 2012-13

| Sectors                             | Current    | Capital    | Total      | Percent |
|-------------------------------------|------------|------------|------------|---------|
| Social Services                     | 6,067.367  | 3,313.036  | 9,380.403  | 25%     |
| Health                              | 1,788.858  | 817.967    | 2,606.825  | 7%      |
| Education                           | 4,278.509  | 2,495.069  | 6,773.578  | 18%     |
| <b>Economic and Public Services</b> | 3,592.953  | 9,770.601  | 13,363.554 | 34%     |
| Agriculture                         | 1,847.716  | 2,703.578  | 4,551.294  | 12%     |
| Mining & Manufacturing              | 449.263    | 437.351    | 886.614    | 2%      |
| Roads                               | 330.542    | 3,391.610  | 3,722.152  | 10%     |
| Housing & Community                 | 437.331    | 1,293.766  | 1,731.097  | 4%      |
| Communications                      | 459.577    | 1,278.850  | 1,738.427  | 5%      |
| Energy                              | 68.524     | 665.446    | 733.970    | 2%      |
| Cultural Services                   | 584.690    | 644.812    | 1,229.502  | 3%      |
| Law and Order Services              | 2,560.608  | 722.944    | 3,283.552  | 9%      |
| General Public Services             | 3,415.707  | 1,801.526  | 5,217.233  | 14%     |
| National Debt Services              | 2,041.305  | 3,528.647  | 5,569.952  | 15%     |
| Repayment                           | 2,041.305  | 2,519.015  | 4,560.320  | 12%     |
| Lending                             | 0.000      | 1,009.632  | 1,009.632  | 3%      |
| Total                               | 18,262.630 | 19,781.566 | 38,044.196 | 100%    |

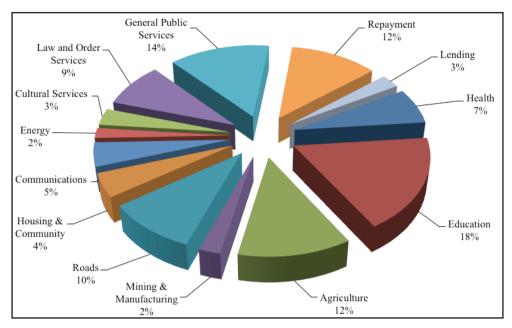


Figure 1: Sector Allocation in FY 2012-13

#### **4.4.1** Health

With major achievements which include 90% of primary health coverage, infant mortality rate at 40.1 per 1000, immunization coverage at over 94.4% and with 88% of the population having access to safe drinking water (*Annual Health Bulletin*, 2011), Bhutan is to set to attain most of the health-related MDG targets by 2015. The health care services are provided through 31 hospitals, 15 BHU-I, 163 BHU-II and 36 Indigenous hospitals supported by 3,414 civil servants comprising of 171 doctors, 666 nurses, 468 health workers and clinical officers, 38 DHSOs/ADHSOs, 36 Dungtshos and 54 Menpas, 89 pharmacists/technicians, 463 lab technologists/technicians and 1429 administrative support staff.

The operations and maintenance costs of these services are budgeted at Nu. 1,788.858 m for the new FY. Among them are Nu. 135 m provided for procurement of drugs, Nu. 105 m is for referral treatment in India, Nu. 81.600 m is for procurement and maintenance of hospital equipments.

In the new FY, no budget has been required for the procurements of ambulances. The Government's commitment to provide 2 ambulances in each hospital has been overachieved and for this, I would like to thank the people and the government of Japan and India for their gifts.

#### Health units and outreach clinics

Nu. 245.685 m is allocated for the on-going constructions of health units and outreach clinics in various Dzongkhags and Gewogs. In the FY, there are constructions of 37 BHUs and 12 ORCs.

#### HRD

In order to address the shortages of medical personnel in the country, budget continued to be-provided for scholarships and training to the medical personnel. This includes Nu.72.883 m under RGoB and WHO funding for various scholarships. There are currently 214 medical personnel undergoing medical courses in and outside Bhutan including 77 nurses who are trained in India.

The works are still continuing towards the establishment of University of Medical Science of Bhutan (UMSB), erstwhile Bhutan Institute of Medical Science (BIMS), which was initiated to address the shortage of medical personnel as well as to enhance the knowledge of the existing medical personnel. In the FY, a sum of Nu. 34.750 m is allocated for the purpose which includes Nu. 20 m for the construction of Medical College under GoI funding.

# Rural Water Supply

One of the main priorities is to provide safe, clean and convenient drinking water to the people in the rural areas. For that purpose, a sum total of Nu. 135.830 m is allocated in the FY in various Gewogs. There are constructions of 139 schemes (127 new, 9 spillovers and 3 extensions), renovation of 149 schemes and protection of 42 spring water sources. With this allocation, it

is expected that RWSS coverage will be achieved fully. However, challenges remain, with water sources drying up and often new sources not easily available, making it difficult to achieve 100 % coverage. The different categories of works involved along with the number of water supply schemes and the budget allocations are given in *Table 4.8*.

Table 4.8: RWSS Works for the FY 2012-13

Nu. in millions

| Sl. No. | Category of RWSS               | Numbers | Amount  |
|---------|--------------------------------|---------|---------|
| 1       | New                            | 127     | 58.819  |
| 2       | Spillover                      | 9       | 17.135  |
| 3       | Extension                      | 3       | 0.800   |
| 4       | Renovation                     | 149     | 49.332  |
| 5       | Spring Water Source Protection | 42      | 9.744   |
|         | Total                          | 330     | 135.830 |

### Other Health activities

Among other budget allocations, a sum of Nu. 16.221 m is allocated to the Narcotic Control Agency (BNCA) for activities to prevent drug abuse. The measures include timely education, early detection, treatment, rehabilitation, after-care services and social re-integration of drug users. The major capital works in the health sector are shown in the *Table 4.9*.

Table 4.9: Major capital works in health sector

| Sl. No. | Activity  | Amount | Funding |
|---------|---|--------|---------|
| 1       | Procurement of hospital equipments & instruments, MoH           | 70.000 | RGoB    |
| 2       | Construction of therapy unit at ITMS                            | 20.000 | RGoB    |
| 3       | Construction of Central Regional Referral Hospital,<br>Gelegphu | 22.670 | GoI     |
| 4       | Construction of Medical College, UMSB                           | 20.000 | GoI     |

| Sl. No. | Activity  | Amount | Funding   |
|---------|---|--------|-----------|
| 5       | Construction of Medical Supply Depot at Phuentsholing                                 | 19.825 | RGoB      |
| 6       | Long term HRD training through WHO support, MoH                                       | 14.065 | WHO       |
| 7       | Specialization/master courses for doctors, nurses and technologists, MoH              | 29.479 | RGoB      |
| 8       | Maintenance and procurement of spare parts and accessories for medical equipment, MoH | 11.600 | RGoB      |
| 9       | Continuation of medical education for nurses, MoH                                     | 10.620 | RGoB      |
| 10      | Construction of Public Health Laboratory, MoH   | 9.970  | GoI       |
| 11      | Construction of 8 unit staff quarter at Lhuentse Hospital                             | 10.000 | RGoB      |
| 12      | Construction of BHU I, Khatekha, Chhukha  | 5.000  | GoI (SDP) |
| 13      | Construction of BHU I, Eusa, W/Phodrang   | 19.000 | RGOB      |
| 14      | Up-gradation of ORC to BHU II, Muhung, Mongar   | 7.000  | GoI (SDP) |
| 15      | Up-gradation of ORC to BHU II, Sengor, Mongar   | 7.000  | GoI (SDP) |
| 16      | Construction of BHU II, Dungna, Chhukha   | 15.000 | RGOB      |
| 17      | Construction of BHU I, Zhemgang   | 15.000 | GoI (SDP) |
| 18      | Reconstruction of Narang BHU, Mongar  | 14.550 | RGOB      |
| 19      | Construction of BHU, Thangrong, Mongar  | 13.420 | RGOB      |
| 20      | Construction of Bartsham BHU I, Tashigang   | 10.300 | RGoB      |
| 21      | Construction of BHU II, Thimyul (Chadak), Gangzur Gewog, Lhuentse                     | 5.000  | RGoB      |
| 22      | Relocation of Martshala BHU II, S/Jongkhar  | 8.909  | RGOB      |
| 23      | Up-gradation of Dangling ORC to BHU II, Menbi<br>Gewog, Lhuentse                      | 5.000  | RGoB      |
| 24      | Construction of BHU, Thinleygang, Punakha   | 4.000  | GoI (SDP) |
| 25      | Construction of BHU II, Serphu (Gangla), Khoma<br>Gewog, Lhuentse                     | 5.000  | RGoB      |
| 26      | Construction of BHU-II & staff quarters, Barshong, Thimphu                            | 6.562  | RGOB      |

# 4.4.2 Education

Education sector has made commendable achievements in  $10^{\text{th}}$  FYP. These are reflected by various indicators such as the *gross primary enrolment ratio* which

is 120% against the MDG target of 100% and *net primary enrolment ratio* of 95%. To fully achieve the targets, the sector has been allocated Nu. 6,773.578 m in the FY which is the highest share of budget at 18% of the total outlay.

Significant among the budget items is the training of teachers. A budget of Nu. 26.322 m has been allocated in the FY 2012-13 for the training of teachers during the winter vacation in the colleges at Paro and Samtse. For the students to have an all-round development (wholesome education), a budget of Nu. 21.519 m is provided to all the schools under *school enrichment programme*. In order to fulfill the Ministry of Education's policy of providing school bus to boarding schools with more than 200 students and day schools with more than 800 students, a budget of Nu. 30 m is kept for the procurement of school buses for 28 schools.

In addition, a budget of Nu. 307.956 m is earmarked for various *scholarships* including *Queen's Endowment for Cultural Studies* (Nu. 2.076 m) which was initiated during the Royal Wedding Celebrations in the year 2011. The remaining scholarship budget is of Nu. 305.443 m for *undergraduate courses* offered to students studying in India, Australia, Canada etc. under GoI and RGoB funding.

The government has recently approved an increase in the monthly stipend for students in boarding schools. The earlier stipend of Nu. 700 has been revised to Nu. 1,000 per student.

The sector's budget includes Nu. 347.500 m for major on-going *capital works* like the construction and expansion of two HSS, nine MSS, eleven LSS and three PS in various Dzongkhags under Education Development Project (EDP) funded by GoI.

The sector's budget also includes the budget for Royal Education Council (REC), Royal Institute of Management (RIM) and the Dzongkha Development Commission (DDC). Nu. 53.271 m is allocated to REC to address issues related to the quality of education. A budget of Nu. 120.668 m is allocated to

the RIM which includes the construction of *student's resource center* (Nu. 30 m) and IT and library (Nu. 14.410 m) under GoI funding. In order to promote our national language Dzongkha, a sum of Nu. 19.049 m is allocated to DDC.

For the development of *tertiary education* in the country, a budget of Nu. 913.790 m is allocated to Royal University of Bhutan (RUB) which includes subsidy of Nu. 488.888 m based on the number of students.

The number of NFE centres has increased remarkably from 6 with 300 learners in 1992 to 740 with 12,968 learners and 834 instructors in 2011. This programme is contributing towards the *adult literacy* target of 70% by 2013 (adult literacy rate of 53% was reported in 2005 when Population and Housing Census was conducted). From FY 2012-13, Nu.73.894 m is allocated for non-formal education. The major capital works in the Education sector are given in *Table 4.10*.

Table 4.10: Major capital works in education sector.

| Sl. No. | Activity   | Amount  | Funding    |
|---------|--|---------|------------|
| 1       | Construction of Minjey MSS, Lhuentse   | 50.000  | GoI        |
| 2       | Undergraduate scholarships (existing/projected)  | 305.443 | RGOB/GoI   |
| 3       | Construction of Kuenzangling MSS, Tashi Yangtse  | 30.000  | GoI        |
| 4       | Construction of Yelchen MSS, Pema Gatshel  | 30.000  | GoI        |
| 5       | Construction of Genyekha HSS, Thimphu  | 30.000  | GoI        |
| 6       | Construction of Udzorong MSS, Tashigang  | 30.000  | GoI        |
| 7       | Construction of Thimshing MSS, Tashigang   | 30.000  | GoI        |
| 8       | Construction of Phuentshothang HSS, S/Jongkhar   | 30.000  | GoI        |
| 9       | Construction of Dashiding MSS, Punakha   | 30.000  | GoI        |
| 10      | Construction of kitchen and store at three primary schools, SAFED                        | 20.000  | WFP        |
| 11      | Construction of Narang CPS, Mongar (reconstruction)                                      | 31.336  | UPSIDE/ADB |
| 12      | Teachers training on roll out in the cluster on educating for GNH by ToT in 18 districts | 25.800  | UNICEF     |

| Sl. No. | Activity   | Amount | Funding    |
|---------|--|--------|------------|
| 13      | Computers and Printers for school  | 10.000 | RGOB       |
| 14      | Construction of Pasakha LSS, Chhukha   | 18.000 | GoI        |
| 15      | Construction of Jenkana LSS, Haa   | 16.000 | GoI        |
| 16      | Construction of Pangserpo PS, Dagana   | 15.000 | GoI        |
| 17      | Construction of academic block at NIVI   | 13.000 | RGOB       |
| 18      | Construction of Pam CPS, Tashigang   | 11.152 | UPSIDE/ADB |
| 19      | Distance B.Ed. primary general at Samtse College of Education  | 8.549  | RGOB       |
| 20      | Construction of Sarpang LSS, Sarpang   | 7.000  | GoI        |
| 21      | Training - HRD, Teacher Education Institute Project  | 11.860 | RGoB       |
| 22      | Professional Services, Teacher Education Institute<br>Project  | 7.000  | RGoB       |
| 23      | Construction of Jungzhina PS, Thimphu  | 8.124  | RGoB       |
| 24      | Construction of MPH, Dechhenchheoling MSS,<br>Thimphu  | 8.780  | RGoB       |
| 25      | Construction of student's resource centre, RIM   | 30.000 | GoI        |
| 26      | Construction of IT & library block, RIM  | 14.410 | GoI        |
| 27      | Twinning and networking, MPA/MM/MBA program support, RIM   | 11.650 | AusAID     |
| 28      | Construction of administrative block/classroom & toilet at Phuentsholing PS, Chhukha                     | 5.000  | GoI        |
| 29      | Up-gradation and expansion of Kamji LSS, Chhukha   | 12.700 | GoI        |
| 30      | Up-gradation of Bitekha LSS, Paro  | 15.000 | GoI        |
| 31      | Construction of MPH hall at Tshangkha LSS, Dagana  | 8.020  | GoI        |
| 32      | Construction of 64 bedded hostel at Tshangkha LSS,<br>Dagana   | 7.760  | GoI        |
| 33      | Construction of MPH at Geserling LSS, Dagana   | 7.537  | GoI        |
| 34      | Construction of science lab at Gesarling LSS, Dagana   | 6.020  | GoI        |
| 35      | Construction of hostel for boys and girls at Gesarling LSS, Dagana                                       | 8.200  | RGoB       |
| 36      | Construction of MPH at Kabesa LSS, Punakha   | 5.800  | RGoB       |
| 37      | Construction of MPH at Nobding LSS, W/Phodang  | 7.599  | RGoB       |
| 38      | Construction of Chheokhorling LSS, Sarpang   | 7.125  | RGoB       |
| 39      | Construction of hostels for boys & girls with warden/matron's quarter & toilet, Samchheoling LSS, Tongsa | 20.800 | GoI        |

| Sl. No. | Activity   | Amount | Funding |
|---------|--|--------|---------|
| 40      | Construction of MPH at Tshangkha LSS, Tongsa           | 7.800  | RGoB    |
| 41      | Construction of MPH at Ramjer LSS, Tashi Yangtse       | 6.000  | RGoB    |
| 42      | Up-gradation of Peljorling MSS, Paro                   | 21.250 | GoI     |
| 43      | Up-gradation of Gumtoe MSS, Samtse                     | 36.650 | GoI     |
| 44      | Construction of classrooms at Tashigang MSS, Tashigang | 8.000  | RGoB    |
| 45      | Construction of MPH at Radi MSS, Tashigang             | 10.250 | RGoB    |
| 46      | Extension of football ground at Sherabling HSS, Tongsa | 8.000  | RGoB    |
| 47      | Procurement of school buses, MoH                       | 30.000 | RGoB    |

### 4.4.3 Renewable Natural Resources (RNR) sector

As an agrarian country, RNR sector plays a vital role in achieving self sufficiency in the economy. The RNR activities are focused in rural areas and it has direct implications on poverty reduction through rural livelihood enhancement for more than 69% of the country's population. The total budget allocated to this sector is Nu. 4,551.294 m which is about 12% of the total outlay. The key initiatives in this sector are as follows:

#### Farm Roads

A sum total of Nu. 656.245 m is provided to complete constructions of 184 farm roads and to improve 77 of them during the FY. With the completion of these roads, people will benefit through market access, increased economic activities, increased income and better living conditions thereby reducing poverty.

With regard to Gewog centre connectivity, a total of 166 Gewog centres will be connected by road by the end of FY 2011-12. During the FY 2012-13, Nu. 611.030 m is allocated for the on-going constructions and improvements of Gewog centre roads. These will bring the total Gewog center connectivity to 193, bringing the total coverage to 94% including Merak Gewog where the road may not go right upto the Gewog centre. From the remaining 12 Gewogs,

7 Gewogs (Naro, Sagteng, Lauri, Sombaykha, Gakidling, Laya, Getana) will be connected from the road constructions that will spill over to the 11 FYP. Two Gewogs i.e. Soe and Lingzhi, will be partially connected by the Shana-Misizam road, while the Nichula and Geling Gewogs have no take-off points. For Lunana Gewog, construction of 85 km of mule track along the Phochhu river is taken up in place of motorable road. With this, the Government's commitment to have all Gewogs connected by motorable roads will have been virtually achieved.

### RNR Centres (RNRCs), Co-operatives & Irrigation Channel

In the FY 2012-13, Nu.67.789 m has been allocated for the on-going constructions of 29 RNR centres. Currently, there are 167 RNRCs and by the end of FY 2012-13, 196 RNRCs will be completed, representing 96% achievement. With the recent drive to increase in-country vegetables and fruits production, an additional budget of Nu. 26.979 m has been allocated for the construction of green houses (Nu. 13.954 m), collection sheds, supply of seeds and farming equipment. A budget of Nu. 23 m is also kept for farmers' trainings which will further facilitate the production of vegetables and fruits.

For improvement of rice productivity in five Dzongkhags (Sarpang, Samtse, S/Jongkhar, W/Phodrang and Punakha), a budget of Nu. 33.550 m is allocated under EU financing.

There are also a number of co-operatives and farmers group organized for efficient agriculture production through proper supply chain mechanism and economies of scale. For the promotion of Co-operatives and Farmers Group, a budget of Nu. 61.409 m is allocated to the Department of Agriculture Marketing and Co-operatives (DAMC). The budget includes Nu. 10.2 m for capacity development, supply of equipment, construction of one-stop farmers shop etc.

For rehabilitation and construction of *Irrigation Channels* in various Dzongkhags, Nu. 214.180 m is allocated. The detailed activities of RNR sector is provided in *Table 4.11*.

Table 4.11: The major capital works in RNR Sector.

| Sl. No. | Activity   | Amount  | Funding    |
|---------|--|---------|------------|
| 1       | Construction of irrigation channels in various Gewogs  | 214.180 | GoI        |
| 2       | Improvement of farm roads in various Gewogs and Dzongkhags   | 155.315 | GoI/JFPR   |
| 3       | Construction of City Veterinary Hospital, Thimphu.   | 68.000  | GoI        |
| 4       | EU RNR SSP Financing for Rice production,<br>(Sarpang, Samtse, S/Jongkhar, W/Phodrang,<br>Punakha valley), | 33.550  | EU         |
| 5       | Construction of City Veterinary Hospital,<br>Phuentsholing   | 20.000  | GoI        |
| 6       | HRD Training, MAF  | 18.400  | World Bank |
| 7       | Construction of bio-security laboratory at NCAH, Serbithang  | 18.000  | GoI        |
| 8       | Construction of staff quarter at UWICF   | 15.000  | Mac Author |
| 9       | Scaling up of zero energy cold storage, SLMP, DoA  | 13.700  | World Bank |
| 10      | Feed & fodder development - (hay bailing machine & medium feed plant for 6 Dzongkhags), DoL                | 11.500  | IFAD       |
| 11      | Implementation of bio safety framework implemented by BAFRA  | 10.628  | UNEP/GEF   |
| 12      | Development of Sustainable Soil Management Plan,<br>DoA  | 9.700   | World Bank |
| 13      | Support to farmers through DRDP project, DoA   | 9.238   | World Bank |
| 14      | Institutional Development & Capacity Building,<br>DoA  | 8.250   | World Bank |
| 15      | Strengthening Regional Cooperation for Wildlife<br>Protection in Asia Project, DoFPS                       | 7.397   | WWF        |
| 16      | Subsidy to the National Seed Centre, Paro  | 7.000   | RGoB       |
| 17      | Establishment of Langjophakha Greenery Park  | 7.000   | BTEFC      |
| 18      | Hiring of consultant for development of bio-safety frameworks, DoFPS                                       | 6.768   | UNEP/GEF   |
| 19      | Sustainable Forest Management Program, DoFPS   | 6.283   | EU         |
| 20      | Support to Farmers Association, DAMS   | 6.116   | IFAD       |
| 21      | Rice Productivity Improvement Program, ABSD, DoA   | 6.000   | RGoB       |

| Sl. No. | Activity  | Amount    | Funding    |
|---------|---|-----------|------------|
| 22      | Procurement of veterinary equipments to be distributed throughout the dzongkhags, DoL | 6.000     | RGoB       |
| 23      | Conflict management, gender and regional training on CF Management Planning., DoFPS   | 5.800     | PFMP       |
| 24      | Procurement of agricultural machineries, DoA  | 5.720     | World Bank |
| 25      | RNR SSP Project Monitoring and Evaluation, DoA  | 5.610     | EU         |
| 26      | Construction of Park office at Wangchuck<br>Centennial Park                           | 5.090     | WWF        |
| 27      | For establishment of 7 demo sites for drip & sprinkler irrigation channel, DoA        | 9.500     | World Bank |
| 28      | Rice and Organic Production Program, DoA  | 5.000     | EU         |
| 29      | For dairy/ poultry/ piggery & fishery subsidy support, DoL                            | 5.000     | EU         |
| 30      | Procurement of parent stock of poultry, DoL   | 5.000     | RGoB       |
| 31      | Construction of RNR centers in Dzongkhags and Gewogs                                  | 67.789    | RGoB/GoI   |
| 32      | Construction of farm roads in various Dzongkhags and Gewogs                           | 1,111.960 | RGoB/GoI   |
| 33      | Farmer's training in Dzongkhags and Gewogs, MAF                                       | 23.000    | RGoB       |

## 4.4.4 Vocational training and employment

In order to provide gainful employment to the youth entering the job market and to reduce unemployment, emphasis continues to be placed on vocational skills training. During the FY 2012-13, budget is provided for initiatives such as Youth Pre-employment Engagement Program (Nu. 5.6 m), Apprenticeship Training Program (Nu. 8.860 m) and Nursing Training (Nu. 25 m) among others. Completion of Dolongang VTI in Sarpang (Nu. 78 m) is expected to provide additional capacity for vocational training that will contribute towards reducing unemployment.

Some of the major capital activities under this sector are given in the *Table 4.12*.

Table 4.12: Major Activities of Vocational Training and Employment Sector

Nu. in millions

| Sl. No. | Activity  | Amount | Funding |
|---------|---|--------|---------|
| 1       | Establishment of Dolongang VTI, Sarpang                                   | 78.000 | GoI     |
| 2       | Social Sector Program Support (SSPS)                                      | 33.470 | DANIDA  |
| 3       | GNM training for the Health Sector (ABSD)                                 | 25.000 | RGoB    |
| 4       | Apprenticeship training program   | 8.860  | GoI     |
| 5       | Special training programme for school leavers                             | 8.100  | GoI     |
| 6       | Training for hospitality, arts & crafts and construction (ABSD)           | 7.700  | GoI     |
| 7       | Development of assessment resources, training of assessors and assessment | 6.769  | DANIDA  |
| 8       | HRD for private sector  | 6.700  | GoI     |
| 9       | Development and implementation of publicity tools                         | 5.900  | DANIDA  |
| 10      | Youth pre-employment engagement program                                   | 5.600  | RGoB    |
| 11      | Occupational health and safety program                                    | 4.800  | GoI     |
| 12      | National Graduates Orientation Program                                    | 4.050  | RGoB    |

#### **4.4.5** Roads

Every financial year, this sector is provided with substantial amounts of budget given the importance of roads. During the FY 2012-13, a budget of Nu. 3,722.152 m is allocated, of which, Nu. 1,102.528 m is for the construction and improvement of primary national highways, Nu. 472.470 m is for construction of secondary national highways, Nu. 319.310 m for Dzongkhag roads and Nu. 366.880 m for bridges. The road sector budget also includes Nu. 384.825 m for the improvement, resurfacing and monsoon restoration works on roads.

Major road constructions that will continue during the FY include construction of Manitar-Raidak Road (Nu. 77.016 m) and construction of Raidak-Lamoidzingkha Road (Nu. 103.862 m) which forms a part of South East-West Highway. The construction of Gyalpoizhing-Nganglam Highway (Nu. 450 m), Gomphu-Panbang Highway (Nu. 210 m) and realignment of

Hilay Check Post-Sarpang town Road (Nu. 24 m) will also continue. The construction of Nangar-Ura Road (Nu. 120 m) and Samtse-Phuentsholing Highway (Nu. 117.650 m) will be completed by FY 2012-13.

Some of the major capital activities under this sector are given in *Table 4.13*.

Table 4.13: Major capital works under Road Sector

| ghways                |  |
|-----------------------|--|
| 0 1                   |  |
| 77.016                | RGoB/ADB   |
| na Road 103.862       | RGoB/ADB   |
| 120.000               | RGoB   |
| m 450.000             | GoI  |
| nway 210.000          | GoI  |
| post to 24.000        | GoI  |
| lighway 117.650       | RGoB   |
| Highways              |  |
| NP-II 190.470         | RGoB/ADB   |
| 10.000                | RGoB   |
| gkha Road 122.000     | RGoB/Netherlands   |
| 150.000               | GoI  |
|                       |  |
| rang Road 64.388      | RGoB/ADB   |
| ri Road 79.922        | RGoB/ADB   |
| pass road 10.000      | RGoB   |
| Road 130.000          | GoI  |
| d 35.000              | RGoB   |
| ning–Nganglam Highway | y  |
| 2.600                 | GoI  |
| 61.470                | GoI  |
| dge 8.870             | GoI  |
|                       | ta Road 103.862 120.000 m 450.000 tway 210.000 post to 24.000 dighway 117.650 Highways HP-II 190.470 10.000 gkha Road 122.000 150.000 trang Road 64.388 ri Road 79.922 pass road 10.000 Road 130.000 d 35.000 hing-Nganglam Highway 2.600 61.470 |

| Sl. No. | Activity   | Amount  | Funding  |
|---------|--|---------|----------|
|         | Construction of Desumvey bridge  Construction of bailey bridge over Gongri |         | GoI      |
|         |  |         | GoI      |
|         | Construction of Zimzorong bridge   | 8.800   | GoI      |
|         | Construction of Khakhari bridge  | 3.160   | GoI      |
|         | Construction of Sumari bridge  | 1.400   | GoI      |
| 7       | Construction of bridges on Gomphu - Panbang I                              | Highway |          |
|         | Construction of Nishoka Bridge (1500 ft span)                              | 2.000   | GoI      |
|         | Construction of Mangdechhu Bridgde   | 90.000  | GoI      |
|         | Construction of Redigang Bridge  | 50.000  | GoI      |
|         | Construction of Pantang Bridge   | 130.000 | GoI      |
| 8       | Construction of Amochhu Bridge on Samtse-<br>Phuntsholing Highway          | 90.000  | RGoB     |
| 9       | Construction of Meragamari bridge on Kharungla-Kangpara road               | 10.000  | RGoB     |
| 10      | Improvement works on roads   | 144.780 | RGoB/GoI |
| 11      | Resurfacing of roads   | 138.045 | RGoB     |
| 12      | Monsoon restoration works on roads   | 102.000 | RGoB     |

## 4.4.6 Urban development, housing and public amenities

## Urban Development

With the urban areas experiencing growing population primarily due to migration from the rural areas, the Government started projects to upgrade the basic amenities include housing, water supply and sanitation, roads, schools, hospitals, children's parks etc. For the FY, a budget of Nu. 1,731.097 m is allocated. The Thromdeys' budgets are included under this sector.

The outlay for this sector includes the various capital works in Thimphu City such as on-going infrastructure development under Local Area Plan Project (LAP) in Semtokha, Babesa, Dechhenchheoling, Chang Bangdu and Langjophakha which has a total allocation of Nu. 425.400 m. Works are also

going on to construct reservoir (Nu. 27.034 m), water treatment plant (Nu. 55.196 m) and water supply pipelines (Nu. 19.264 m) in Thimphu city to provide adequate water supply. In addition to the above, ADB financing has been secured for augmenting the sewerage treatment plant in Thimphu with state of the art technology.

### Housing

In order to solve the housing shortages for the low-income public servants, the National Housing Development Corporation (NHDC) has started construction of housing complexes in various Dzongkhags. In this regard, the Government has approved an interest-free loan of Nu. 250 m to NHDC. In the FY 2012-13, a budget of Nu. 17.5 m is allocated to NHDC as interest subsidy.

Some of the major capital activities are highlighted in *Table 4.14*.

Table 4.14: Major Capital Works under Urban Development, Housing and Public Amenities Sector

| Sl. No. | Activity  | Amount  | Funding    |
|---------|---|---------|------------|
| 1       | Urban Infrastructure Development of Semtokha LAP                  | 38.346  | RGoB/ADB   |
| 2       | Chang Bangdu LAP-Package I  | 95.574  | RGoB/ADB   |
| 3       | Water supply intake, main transmission lines                      | 19.264  | RGoB/ADB   |
| 4       | Construction of water reservoirs                                  | 27.034  | RGoB/ADB   |
| 5       | Babesa LAP  | 121.480 | RGoB/ADB   |
| 6       | Construction of water treatment plant                             | 55.196  | RGoB/ADB   |
| 7       | Urban Infrastructure Development Project (Phuentsholing Thromdey) | 38.004  | RGoB/ADB   |
| 8       | Urban Infrastructure Development Project (Dagana town)            | 44.480  | RGoB/ADB   |
| 9       | Dechhenchheoling LAP-Package I                                    | 120.000 | World Bank |
| 10      | Dechhenchheoling LAP-Package II                                   | 30.000  | World Bank |
| 11      | Langjophakha LAP-Package III                                      | 20.000  | World Bank |

| Sl. No. | Activity   | Amount | Funding |
|---------|--|--------|---------|
| 12      | Digital dataset for Paro Valley Development Plan | 8.000  | RGoB    |
| 13      | Bumthang Valley Development Plan                 | 10.000 | RGoB    |
| 14      | Development Plan for Samdrup Jongkhar            | 8.000  | RGoB    |

## 4.4.7 Communications and transport

In order to promote Bhutan as an ICT destination in the region and to achieve the target of tourist arrival of 100,000 by 2013, investment in this sector is high. In the new FY, a budget of Nu. 1,738.427 m is allocated.

### **ICT**

To improve internet connectivity, a budget of Nu. 160.041 m is provided for laying optical ground wire and cables as part of National Fibre Optic Network. In addition, a budget of Nu. 146 m is kept under GoI funding for the implementation of Broadband Master Plan.

Under the Chiphen Rigphel Project, 100 Community Information Centres (CIC) have been established so far which has enhanced IT literacy, connectivity and efficient service delivery. Further, a budget of Nu. 409.912 m is allocated for establishing ICT laboratories in schools and CICs across the country. Currently, ICT laboratories are established in 168 schools.

Under the ABSD initiative to give equal opportunity to stake-holders in the IT sector, Nu. 8.500 m is kept for subsidy to entities providing data centre services and business process services.

#### Civil Aviation

Enhancing air transport connectivity has become very critical for economic development and in facilitating the movement of tourists in the country.

Accordingly, domestic airports have been developed in Yonphula, Bumthang and Gelegphu. While Yonphula and Bumthang are operational, Gelegphu airport is at an advanced stage of construction. For Paro Airport, a budget has been provided for terminal building expansion (Nu. 101.600 m) and construction of security quarters (Nu 91 m). A grant of USD 6.92 m has been secured from the ADB to complete the development of Gelegphu airport and upgrade facilities in Yonphula and Bumthang airports. In addition, financing options are being considered for the procurement of a new aircraft for Druk Air.

#### **Telecommunications**

The telecommunications services have taken a step ahead with the achievement of 100% mobile network connectivity in all the Gewog centres. To further expand the coverage in remote villages, a budget of Nu. 134 m (Universal Service Fund) is allocated in the FY for Rural Telecommunication Project.

### **Bus Transport Service**

With the increase in number of vehicles causing traffic congestion and pollution, the need for upgrading the existing bus service of Thimphu city has become a priority. Towards this, the fleet of buses will increase to 33 from 19. For the FY 2012-13, a sum of Nu. 14.1 m is provided to Bhutan Post for operating the city bus services. In addition, private sectors are also participating in the provision of urban transport service. In the mean time, an *eco-friendly mass public transport system* for Thimphu City and Phuentsholing City is being designed with the help of the IFC and the system is to be based on Public Private Partnership model.

Public bus transport services in Dzongkhags are operated by private operators for which tax and duty exemptions are provided to ensure that fares are maintained at affordable rates. For the non-profitable routes, bus operators are supported by way of interest subsidy on loans availed for purchase of buses. To facilitate easy transit for commuters, a bus terminal

construction in Tashigang will be completed during the FY for which a budget of Nu. 7.5 m is kept. The major capital activities of this sector are shown in *Table 4.15*.

Table 4.15: Major capital works in Communication and Transport Sector

| /\/ | 11 | 111 | mil | lions |
|-----|----|-----|-----|-------|
|     |    |     |     |       |

| Sl. No. | Activity  | Amount  | Funding |
|---------|---|---------|---------|
| 1       | Construction of additional water supply pipe line for Paro airport                          | 3.970   | RGoB    |
| 2       | Construction of security quarters at Paro airport   | 91.000  | GoI     |
| 3       | Expansion of Paro airport terminal building   | 101.600 | GoI     |
| 4       | Calibration of distance measuring equipments  | 5.000   | RGoB    |
| 5       | Purchase and installation of DVOR (Doppler VHF Omni-<br>Directional Radio) for Paro airport | 39.460  | GoI     |
| 6       | Construction of fire station at Paro airport  | 12.400  | GoI     |
| 7       | Awareness campaign on road safety, RSTA   | 3.400   | RGoB    |
| 8       | Construction of bus terminal at Tashigang   | 7.500   | RGoB    |
| 9       | Support to CC vendors on operation cost difference, DIT                                     | 7.000   | RGoB    |
| 10      | Construction of retaining wall at IT Park   | 4.075   | RGoB    |
| 11      | Implementation of broadband master plan   | 146.000 | GoI     |
| 12      | Telecom subsidy (ABSD)  | 8.500   | RGoB    |
| 13      | Depreciation and O&M for National Fibre Optic Network                                       | 55.354  | RGoB    |
| 14      | Compensation for Nationalization of Fibre Optic   | 104.687 | RGoB    |
| 15      | Chiphen Rigphel Project (Total Solution)  | 409.912 | GoI     |
| 16      | Empowering rural communities-reaching the unreached   | 3.481   | SDF     |
| 17      | Establishment of community centers in gewogs in various Dzongkhags                          | 34.585  | SDF     |

## 4.4.8 Trade, industry and private sector development

The budgetary support to this sector is mainly for the government agencies that are responsible for creating enabling environment for private sector participation in the economic development of the country. The key activities during the FY include the development of industrial estates and hydro-power projects besides promoting exports and import substitution.

For the development of micro, small and medium enterprises (MSME), a budget of Nu. 44.360 m is allocated. A total of Nu. 17.319 m is kept as a budgetary support for the promotion of indigenous crafts (APIC) established under the ABSD initiatives.

Other major activities include the preparation of master plan for Bongdeyma Industrial Estate in Mongar (Nu. 1.950 m) and Construction of Solid Waste Disposal Site at Pasakha industrial estate (Nu. 17.8 m). The major capital activities under this sector are presented in the *Table 4.16*.

Table 4.16: Major capital activities in trade and industry sector.

Nu. in millions Sl. No. Activity Amount **Funding** 1 Construction of regional office at Samtse, DGM 9.064 **RGoB** 2 17.800 Construction of solid waste disposal site at PIE, DoI RGoB/GoI 3 Subsidy to APIC, DCSI 10.300 **RGoB** MSME Development Policy and Support of CSF 44.360 RGoB/ADB management, DCSI 5 Construction of annex office building, Hydromet 6.287 **RGoB** Procurement of plant and equipment for Flood 6 6.695 GoI Warning Stations, Hydromet 7 Bondeyma Industrial Estate master-plan designing 1.950 RGoB Micro, Small and Medium Enterprises 2.250 UNDP

### 4.4.9 Tourism sector

Tourism sector is one of the main sources of convertible currency besides generating employment and revenue. It is projected that more than 100,000 tourists will arrive during FY 2012-13. To diversify products and improve

public amenities such as wildlife tours, trails, trek routes, campsites, road side amenities, etc. a budget of Nu. 54.296 m is allotted. To promote our products in international markets, a budget of Nu. 10 m is kept for travel fairs and road shows. For the development of tourism-related activities in Dzongkhags, a budget of Nu. 5 m is kept.

For improving the quality of services in the hospitality industry through training at the Royal Institute for Tourism and Hospitality (RITH), a budget provision of Nu. 15.750 m is made available. The construction of HTMTI training hotel will be completed during the FY with a budget of Nu. 41.343 m.

The capital works in the sector are highlighted in *Table 4.17*.

**Table 4.17: Capital works in Tourism Sector** 

Nu. in millions

| Sl. No. | Activity   | Amount | Funding  |
|---------|--|--------|----------|
| 1       | Development of wildlife tours (Manas)  | 2.046  | RGoB     |
| 2       | Development of tourism in the Dzongkhags   | 5.000  | RGoB     |
| 3       | Development of road-side amenities   | 5.000  | RGoB     |
| 4       | Travel fairs/road shows  | 10.000 | RGoB     |
| 5       | Public Relations Representation  | 4.000  | RGoB     |
| 6       | Supervision & monitoring of construction of Royal Institute & Training hotel, RITH | 13.000 | Austria  |
| 7       | Construction of HTMTI training hotel   | 41.343 | RGoB/ACB |

## **4.4.10** Energy

A total of Nu. 733.970 m is allocated to this sector in FY 2012-13.

### Rural Electrification (RE)

To achieve the target of "electricity for all" by the year 2013, the Government has given utmost priority to the rural electrification program. As of now,

71,215 households have been connected through on-grid and off-grid means. For the remaining 17,427 households, a budget of Nu. 1,204.335 m has been kept for on-grid electrification and Nu. 14.508 m for connecting through solar energy during the FY. With this budget, one of the major socio-economic development targets of the government will be achieved. There will be "electricity for all" by June 2013.

As an alternate source of energy, use of biogas is promoted in the villages. In addition, the possibility of energy generation by wind is being piloted under an ADB project for which Nu. 1.541 m is kept.

### **Electricity Production**

The hydro-power development policy to achieve 10,000 MW by 2020 is being vigorously pursued. The Punatsangchhu-I, Punatsangchhu-II, Dagachhu and Mangdechhu projects are at various stages of construction. To carry out Detailed Project Reports (DPR) for - Kholongchhu (600 MW), Sunkosh (2,560 MW), Kuri-Gongri (under PFR, 1,800 MW), Amochhu (540 MW), Wangchhu (600 MW), Bunakha (180 MW), Chamkharchhu (770 MW) and Khomachhu, a budget of Nu. 252.197 m is kept. Works are undertaken to set up micro-hydels at locations (Lingzhi and Soe) where there is no likelihood of reaching national grid for which a budget of Nu. 40.834 m is allocated in the FY.

In order to prevent natural disaster like flooding due to glacial lake outburst, various measures are put in place. Works are continuing for the installation of GLOF early-warning system in Punakha – W/Phodrang valley for which Nu. 4.299 m is kept, and Nu. 6.695 m under GoI funding is also kept for procurement of plants and equipments for flood warning stations. Nu. 6.287 m is set aside for the construction of office building for Hydro-meteorology office. The major activities under this sector are highlighted in the *Table 4.18*.

**Table 4.18: Major Activities in Energy Sector** 

| 3 T |    |     | 1.    |
|-----|----|-----|-------|
| Nu. | 1n | mil | lions |

| Sl. No. | Activity  | Amount  | Funding    |
|---------|---|---------|------------|
| 1       | Construction of Dagachhu Hydro-electric Project                             | 53.920  | AUSTRIAN   |
| 2       | DPR of 770 MW Chamkharchhu - I ( Digala ) Hydroelectric Project             | 24.292  | RGoB/GoI   |
| 3       | DPR preparation for 600 MW Kholongchhu HP                                   | 24.291  | RGoB/GoI   |
| 4       | DPR updation of (2,560 MW) Sunkosh HP                                       | 25.273  | RGoB/GoI   |
| 5       | PFR/DPR preparation of Kuri-Gongri (1,800 MW) HP                            | 100.123 | RGoB/GoI   |
| 6       | DPR preparation for (540 MW) Amochhu HP                                     | 26.497  | RGoB/GoI   |
| 7       | DPR preparation for (600 MW) Wangchhu HP                                    | 22.908  | RGoB/GoI   |
| 8       | DPR preparation for (180 MW) Bunakha HP                                     | 13.813  | RGoB/GoI   |
| 9       | Institutional Co-operation Project with Norway-Phase IV                     | 29.292  | RGoB/NORAD |
| 10      | Prefeasibility studies of three Hydropower Projects                         | 28.000  | NORAD      |
| 11      | DPR study of Khomachhu HP   | 15.000  | NORAD      |
| 12      | Construction of annex office building, Hydromet                             | 6.287   | RGoB       |
| 13      | Procurement of plants and equipment for Flood<br>Warning Stations, Hydromet | 6.695   | GoI        |
| 14      | Installation of GLOF Early-Warning System in the Punakha-W/Phodang valley   | 4.299   | РНРА       |
| 15      | Rural electrification under JICA (JBIC) project (Phase I)                   | 70.000  | RGoB       |
| 16      | Rural electrification under GoA project, Phobjikha (Phase VI)               | 10.680  | ACB        |
| 17      | Rural electrification under ADB project (Phase V)                           | 55.603  | RGoB       |
| 18      | Rural electrification under ARE project (ACO-LAYA)                          | 11.920  | RGoB       |
| 19      | Rural electrification under JICA (JBIC) project (phase II)                  | 70.000  | RGoB       |
| 20      | Pilot Wind Project  | 1.541   | RGoB       |
| 21      | Operation and maintenance of Solar PV systems under ADB/JFPR funding        | 14.508  | RGoB/ADB   |
| 22      | Development of Micro Hydropower Plant in Lingzhi                            | 23.179  | Austria    |
| 23      | Development of Micro Hydropower Plant in Soe                                | 17.172  | Austria    |

### 4.4.11 Cultural services

Towards the conservation and promotion of our religious and cultural traditions, a total of Nu. 1,229.502 m is allocated in FY 2012-13. The major works include Construction of Pema Gatshel Dzong (Nu. 10 m), and the renovations of W/Phodrang Dzong (Nu. 30.576 m), Paro Rinpung Dzong (Nu. 26.539 m), Lhuentse Dzong (Nu. 10.573 m) and Daga Tashi Yangtse Dzong (Nu. 26.356 m) under GoI and RGoB funding. In addition, budget for construction and renovation of Lhakhangs are provided in the budget of Dzongkhags.

During the FY, expansion of Tango Buddhist College (Nu. 50 m), construction of nunnery center at Kilikhar (Nu. 20 m), Zhirim Lobda at Phochhu Dumra (Nu. 18 m) and Gyalpoizhing (Nu. 16 m) and Hindu temple in Thimphu (Nu.10 m) will be carried out. The major capital works under this sector are given in *Table 4.19*.

Table 4.19: Major Capital Works under Cultural Services Sector

Nu. in millions SL No. Activity Amount **Funding** 1 Reconstruction of Lhakhang Karpo, Ha 20.000 RGoB 2 Construction of approach road to Kila Goenpa, Paro **RGoB** 4.000 3 Construction of Dashag at Talo Sheda, Punakha 7.000 **RGoB** 4 Construction of Shabkor at Kurjey Lhakhang, Bumthang 10.000 **RGoB** 5 Construction of Kuenrey at Datshang, Pema Gatshel 10,000 **RGoB** 6 Reconstruction of Yongla Goenpa, Pema Gatshel 20,000 **RGoB** Construction of crematorium at Hongtsho and Pungshi, 7 10,000 GoI Thimphu 8 Renovation of Tango Utsey, Thimphu 6.000 **RGoB** 9 Construction of Dashag at Gomkora, Tashi Yangste 5.500 **RGoB** 10 Expansion of Tango Buddhist College 50.000 GoI 11 Construction of nunnery centre at Kilikhar, Mongar 20.000 GoI Construction of Zhirim Lobda at Phochu Dumra, Punakha 12 18.000 GoI 13 Construction of Zhirim Lobda at Gyalpoizhing, Mongar 16.000 GoI 14 Procurement of religious items, CRA 11.500 **RGoB** 15 Procurement of Zungs, CRA 10.000 **RGoB** 16 Construction of Dechkog Ku at Semtokha 8.000 **RGoB** 

| Sl. No. | Activity   | Amount | Funding  |
|---------|--|--------|----------|
| 17      | Construction of dining hall for Punakha Dzong      | 7.980  | RGoB     |
| 18      | Construction of Lungta Phodang at Dechhenchheoling | 6.800  | RGoB     |
| 19      | Construction of Dechhog Ku in Dukhang              | 5.000  | RGoB     |
| 20      | Renovation of W/Phodrang Dzong                     | 30.576 | RGOB/GoI |
| 21      | Renovation of Paro Rinpung Dzong                   | 26.539 | RGOB/GoI |
| 22      | Renovation of Daga Tashi Yangtse Dzong             | 26.356 | RGOB/GoI |
| 23      | Construction of Pema Gatshel Dzong                 | 10.000 | GoI      |
| 24      | Renovation of Lhuentse Dzong                       | 10.573 | RGOB/GoI |
| 25      | Construction of National Conservation Laboratory   | 10.000 | GoI      |
| 26      | Construction of Hindu temple, Thimphu              | 10.000 | RGoB     |

### 4.4.12 Law and order

This sector comprises of the Judiciary and the Police Services for which a budget of Nu. 3,283.552 m is allocated during the FY 2012-13, representing 9% of the total outlay.

#### **Police**

For the RBP, a capital budget of Nu. 108.525 m is kept, mainly for completing the on-going constructions. Other major activities include HRD training of police personnel (Nu. 9.400 m).-The list of major activities under RBP is presented in *Table 4.20* 

Table 4.20: Major Activities under RBP

| Sl. No | Activity  | Amount | Funding |
|--------|---|--------|---------|
| 1      | HRD-Training  | 9.400  | RGoB    |
| 2      | Procurement of telecommunications equipment.              | 5.000  | RGoB    |
| 3      | Construction of officers' quarters at Thimphu             | 18.600 | RGoB    |
| 5      | Construction of lock up/detention and fencing at Paro     | 4.000  | RGoB    |
| 6      | Construction of semi-permanent family quarters at Gasa    | 3.000  | RGoB    |
| 7      | Construction of officer quarters at Chamgang central jail | 12.500 | RGoB    |
| 8      | Construction of family quarters at Chamgang central jail  | 40.000 | RGoB    |

### **Judiciary**

The budget for Judiciary is presented separately in the later part of this chapter.

## 4.4.13 General public service

This sector includes the functions of agencies like the Local Government, Administration and Finance, Audit, Foreign Services, National Land Commission Secretariat (NLCS), GNHC, NEC and others.

#### Local Governance

For efficient and effective functioning of the local governments, 192 Gewog offices have been provided proper office building. During the FY, a budget of Nu. 19.050 m is provided for the construction and re-constructions of 12 Gewog offices. With this, all the Gewog centers will have proper office, thus achieving the target of facilitating the improvement of service at the lowest level of governance. For Nichula Gewog, permanent office will be provided as and when feasible.

### Public Service Delivery System

To enhance the public service delivery under the *Government to Citizen* (*G2C*) *project*, 110 services from all the government agencies including Dzongkhags will be made available online. To complete this important initiative, a budget of Nu. 17.800 m is kept during the FY.

Other notable provisions in this sector are the RGoB's contribution to SDF (Nu. 156 m), Local Government Support Program (LGSP) in MHCA (Nu. 9.660 m), construction of the Office of Attorney General (Nu. 30 m) and construction of RRCO regional office at Gelephu (Nu. 20 m)

## Land Resurvey

For the FY 2012-13, a budget of Nu. 197.368 m is provided to complete the ongoing National Cadastral Re-survey Project (NCRP) in three Dzongkhags (Tsirang, Samdrup Jongkhar and Dagana) and two remaining Dzongkhags (Zhemgang and Sarpang). As of date, the surveys of 15 Dzongkhags have been completed.

For the National Rehabilitation Program, a budget of Nu. 38.675 m is kept. This will be used for continuing the rehabilitation works in Zobel Gewog (44 households) in Pema Gatshel, Bebji (83 households) under Sombeykha Gewog in Haa and in Ney under Gangzur Gewog in Lhuentse.

Other major activities under General Public Services are the installation of heating and cooling system in National Assembly hall, DNP (Nu. 6.1 m) and integration of planning, budgeting and accounting system, GNHC (Nu. 10 m).

Major capital activities under this sector are given in the *Table 4.21*.

Table 4.21: Major Capital Activities under General Public Services

| Sl. No. | Activity   | Amount  | Funding    |
|---------|--|---------|------------|
| 1       | Construction of border check post & maintenance of border security wall, MHCA                  | 7.000   | RGoB       |
| 2       | Online system development of 110 services - G2C, MHCA  | 17.800  | GOI        |
| 3       | Integration of biometric feature into existing system, MHCA                                    | 10.000  | RGoB       |
| 4       | Construction of Regional Immigration Office, Samtse  | 8.993   | RGoB       |
| 5       | Advocacy & sensitization workshop on LDPM, ECP mainstreaming guidelines & ECP strategies, MHCA | 14.210  | JSP        |
| 6       | Local Government Support Program, MHCA   | 9.660   | DANIDA     |
| 7       | Contribution to SDF, MoF   | 156.000 | RGoB       |
| 8       | HRD Training, DRC, MoF   | 3.500   | RGoB       |
| 9       | Construction of Regional Office at RRCO, Gelephu   | 20.000  | RGoB       |
| 10      | Installation of heating and cooling system in National Assembly Hall, DNP, MoF                 | 6.100   | RGoB       |
| 11      | Construction of labour shed, DNP, MoF  | 12.000  | RGoB       |
| 12      | Professional Services (AASBB), DPA, MoF  | 3.000   | RGoB       |
| 13      | Construction of office of the Attorney General   | 30.000  | GOI        |
| 14      | Integration of Planning Budgeting Accounting system under TSP (PFU GNHC)                       | 10.000  | DANIDA     |
| 15      | HRD for GNHC   | 3.000   | Netherland |

| Sl. No. | Activity  | Amount | Funding      |
|---------|---|--------|--------------|
| 16      | Support to Developing Research Capacity under TSP (RED GNHC)  | 5.258  | DANIDA       |
| 17      | Joint Support Program, GNHC   | 3.300  | UNEP         |
| 18      | Build capacity of PPD officials, sectors and LG officials on ECPM by Environment Mainstreaming Reference Group, NEC | 5.200  | UNDP/<br>GEF |
| 19      | Rehabilitation Project, NLC   | 31.308 | RGoB         |
| 20      | National Cadastral Re-survey Program, NLC   | 39.910 | RGoB         |

### General Reserves

A total of Nu. 1,945.00 m is kept under General Reserve during the FY. This will be provided to agencies based on actual requirements. This includes Nu. 500 m for the Parliamentary Elections in 2013.

The details of the General Reserves are shown in *Table 4.22*.

**Table 4.22: Details of General Reserves** 

| Sl. No. | Activity                            | Amount  | Remarks  |
|---------|-------------------------------------|---------|--|
| 1       | New Appointments /<br>Establishment | 160.000 | To be provided on actual appointments made over and above the provisions existing in the agencies' respective budgets. |
| 2       | General                             | 205.000 | For RLIS, transfer grants, etc.  |
| 3       | Government hospitality              | 25.000  | Reimbursement based on actual expenditure  |
| 4       | Retirement Benefits                 | 150.000 | Provisions for voluntary resignations  |
| 5       | Third-country Travel                | 30.000  |  |
| 6       | Ad-hoc & Spillover works            | 255.000 | To be provided to agencies based on the actual requirement.  |
| 7       | Monsoon damages                     | 150.000 |  |
| 8       | Acquisition of immovable properties | 300.000 | To be provided to agencies once the acquisitions formalities are completed.  |
| 9       | His Majesty's Relief<br>Fund        | 20.000  |  |
| 10      | Disaster Relief Fund                | 150.000 |  |
| 11      | General Elections                   | 500.000 | To be provided to ECB on actual basis.   |

## 4.5 Budget for Legislative, Judiciary and Constitutional bodies

As mandated by the Constitution, adequate budget provisions were made to the constitutional bodies. The budget provisions are recommended as per the agreement reached with the constitutional bodies based on affordability. The proposals of these bodies and the recommendation of the government are submitted as in *Annexure I*.

### 4.5.1 National Assembly (NA)

A budget of Nu. 126.262 m is recommended for the National Assembly against the proposed amount of Nu. 165.199 m. The current expenditure budget includes the retirement benefits (Nu. 22.637 m) of the Hon'ble members. However, the joining benefits have not been recommended as it will take place in FY 2013-14. It also includes the budget for Parliamentary Exchange Programme (Nu. 0.800 m) and Nu. 1.680 m for PAC Secretariat.

The capital budget includes Nu. 3.800 m for the maintenance of security system in the Parliament building, Nu. 1.340 m for purchase of fire protection equipment and purchase of equipment (Nu.2.000 m).

The summary is shown below:

| National Assembly |          | Nu. in millions |
|-------------------|----------|-----------------|
|                   | Proposed | Recommended     |
| Current           | 124.128  | 114.122         |
| Capital           | 41.071   | 12.140          |
| Total             | 165.199  | 126.262         |

### 4.5.2 National Council (NC)

A budget of Nu. 77.030 m is recommended against the proposed budget of Nu. 116.011 m. The proposed amount includes a budget of Nu. 2.500 m for replacement of Secretary General's vehicle and Nu. 5.024 m for purchase of new vehicles for National Council Services which was not recommended. A total of Nu. 15.618 m is kept for the retirement benefits of the Hon'ble members.

The summary is shown below:

| National Council |          | Nu. in millions |
|------------------|----------|-----------------|
|                  | Proposed | Recommended     |
| Current          | 83.835   | 74.180          |
| Capital          | 32.176   | 2.850           |
| Total            | 116.011  | 77.030          |

## 4.5.3 Anti-Corruption Commission

The major capital budget is for the institutional development funded by SDC (Nu. 49.264 m) which includes Nu. 27.664 m for the purchase of surveillance equipment and Nu. 12 m for HRD.

The summary is shown below:

| Anti-Corruption Commission |          | Nu. in millions |  |
|----------------------------|----------|-----------------|--|
|                            | Proposed | Recommended     |  |
| Current                    | 34.154   | 33.199          |  |
| Capital                    | 54.743   | 50.364          |  |
| Total                      | 88.897   | 83.563          |  |

## **4.5.4** Election Commission (EC)

For the Parliamentary elections in 2013, a total budget of Nu. 500 m has been reserved against the EC's proposal of Nu. 683.698 m. This budget will be made available to ECB as and when required. The current expenditure budget includes Nu.0.945 m for Electoral Roll Exercise. The capital budget includes Nu. 2.590 m for Voter's Education and Training, Nu. 2.200 m for the Training on Postal Ballot and Nu. 1.790 m for the purchase of colour printer to print the VPICs.

The summary is given below:

| Election | Commission | Nu. in millions |
|----------|------------|-----------------|
|          | Proposed   | Recommended     |
| Current  | 639.761    | 32.003          |
| Capital  | 129.229    | 6.880           |
| Total    | 768.990    | 38.883          |

## 4.5.5 Judiciary

An amount of Nu. 457.250 m was recommended against the proposed budget of Nu. 772.943 m for the Judiciary. The budget covers the on-going constructions of the Supreme Court (Nu. 150 m) and of the Dzongkhag Court buildings at Bumthang, Trongsa, Pema Gatshel and Lhuntse (Nu. 66.854 m). The proposal for the construction of Drangpons' residences, Court buildings and procurement of vehicles have not been included in the new year's budget due to the resource limitations.

The budget also includes the provision of Nu. 40.240 m for various HRD and other trainings including exchange programs funded by SDC and the Government of Austria. A sum of Nu. 5.926 m is kept for the establishment of Royal Institute of Law, including consultancy fee of Nu. 5 m for the Project. A budget of Nu. 6.622 m is allocated to the Bhutan National Legal Institute.

The summary is shown below:

| Judiciary |          | Nu. in millions |
|-----------|----------|-----------------|
|           | Proposed | Recommended     |
| Current   | 211.223  | 192.066         |
| Capital   | 561.720  | 265.184         |
| Total     | 772.943  | 457.250         |

# 4.5.6 Royal Audit Authority (RAA)

The major component in the capital budget of the RAA is the construction of Training Centre at Tsirang for which a budget of Nu. 58 m is allocated. Further, a sum of Nu. 1.777 m is set aside for the capacity building of RAA under joint-funding from RGoB and UNDP.

The summary is given below:

| Royal Aud | it Authority | Nu. in millions |
|-----------|--------------|-----------------|
|           | Proposed     | Recommended     |
| Current   | 107.775      | 103.410         |
| Capital   | 63.457       | 61.327          |
| Total     | 171.232      | 164.737         |

# 4.5.7 Royal Civil Service Commission

The current expenditure budget of RCSC includes Nu. 2.931 m for the Bhutan Civil Service Examinations. The capital budget includes HRD budget of Nu. 60 m funded by the Government of the Netherlands, post-graduate scholarships under GoI funding of Nu. 74.330 m and Nehru – Wangchuck Scholarship of Nu. 20.690 m.

The summary is given below:

| Royal Civil S | Service Commission | Nu. in millions |
|---------------|--------------------|-----------------|
|               | Proposed           | Recommended     |
| Current       | 32.588             | 31.701          |
| Capital       | 162.970            | 156.342         |
| Total         | 195.558            | 188.043         |
|               | '                  |                 |

# **4.6 Foreign Currency Implications on Account of Government Budgetary Operations**

With respect to the proposed budget's implication on the foreign exchange reserves, it is estimated that there would be a net inflow into the foreign exchange reserves by approximately USD 52.985 m.

# **CHAPTER V: TAX MEASURES**

As regards the tax measures, it is being submitted separately as a Tax Bill. I will submit it after the completion of the Budget presentation.

# CHAPTER VI: MACRO-ECONOMIC OUTLOOK IN THE MEDIUM TERM

In considering the macro-economic implications of the budget and the outlook for the economy in the medium term, the various projections made by the different agencies are synchronised and compiled into one whole by the Macro-economic Framework Co-ordination Committee (MFCC), which is multi-sectoral. The electricity sector's projections are made by the Department of Hydro-power and Power Systems, the projections of the Balance of payments and Reserves including Trade are made by the RMA, the GDP projections are made by the National Statistics Bureau, Grant Assistance estimates by the GNHC Secretariat, and the fiscal and debt projections by the Ministry of Finance.

## **6.1** Economic Growth

GDP growth in the FY ending this month is estimated to be 7.6 %, which is lower by 0.7 percentage points as compared to the FY 2010-11. This can be attributed mainly to the electricity sector, (which accounts for almost 20% of GDP), which declined by over 5.3% as a result of low rainfall in the last monsoon season.

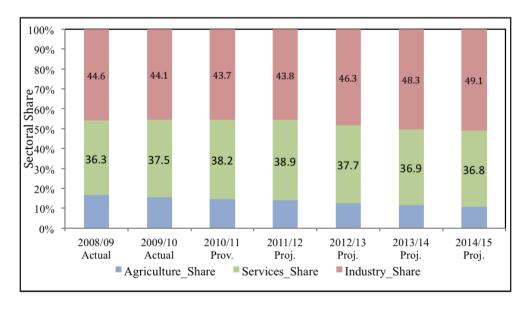
For the FY 2012-13, the economy is projected to grow by 12.5 %. This is expected to be driven by the electricity sector, which is projected to grow by 9.9 % in the FY, with the completion of the Dagachhu HP project. The manufacturing sector is expected to grow by 12.53 % largely due to the commissioning of the Dungam Cement project. The construction sector's growth is projected to rise by over 34 % as the construction activities of the on-going HP projects will peak. During the FY, works are likely to start on six new HP projects namely Kholongchhu, Amochhu, Chamkharchhu I, Sunkosh, Bunakha and Wangchhu.

**Gross Domestic Products-Key Sectors** 

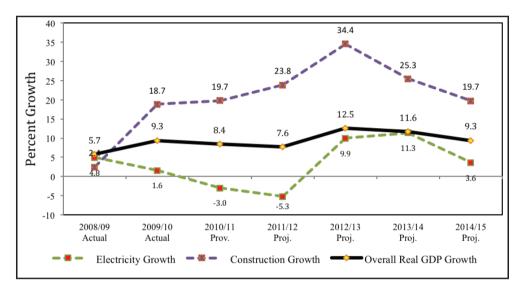
|                              | 2007/08<br>Actual | 2008/09<br>Actual | 2009/10<br>Actual | 2010/11<br>Prov. | 2011/12<br>Proj. | 2012/13<br>Proj. | 2013/14<br>Proj. | 2014/15<br>Proj. |
|------------------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|
| Growth Rate (%)              |                   |                   |                   |                  |                  |                  |                  |                  |
| Real GDP at<br>2000 Prices   | 10.8              | 5.7               | 9.3               | 8.4              | 7.6              | 12.5             | 11.6             | 9.3              |
| Agriculture                  | 0.8               | 1.7               | 1.5               | 1.2              | 2.0              | 2.0              | 2.0              | 2.0              |
| Industry                     | 20.4              | 4.8               | 8.2               | 7.5              | 7.9              | 18.9             | 16.3             | 11.2             |
| Electricity                  | 38.8              | 4.8               | 1.6               | -3.0             | -5.3             | 9.9              | 11.3             | 3.6              |
| Construction                 | -2.7              | 2.4               | 18.7              | 19.7             | 23.8             | 34.4             | 25.3             | 19.7             |
| Services                     | 5.3               | 9.1               | 12.7              | 10.6             | 9.4              | 9.3              | 9.1              | 9.1              |
| Sectoral Share<br>to GDP (%) |                   |                   |                   |                  |                  |                  |                  |                  |
| Agriculture                  | 16.8              | 16.2              | 15.0              | 14.0             | 13.3             | 12.0             | 11.0             | 10.3             |
| Industry                     | 45.0              | 44.6              | 44.1              | 43.7             | 43.8             | 46.3             | 48.3             | 49.1             |
| Electricity                  | 23.1              | 22.9              | 21.2              | 19.0             | 16.7             | 16.3             | 16.3             | 15.4             |
| Construction                 | 11.4              | 11.0              | 12.0              | 13.2             | 15.2             | 18.2             | 20.4             | 22.3             |
| Services                     | 35.2              | 36.3              | 37.5              | 38.2             | 38.9             | 37.7             | 36.9             | 36.8             |

Source: National Statistics Bureau

In respect to the five years of 10<sup>th</sup> FYP, this would mean an average GDP growth rate of around 8.71% which is close to 9% target set in the beginning of the 10<sup>th</sup> FYP.



The growth projection for the FY 2013-14 is 11.6 %. This is expected to be contributed again by the electricity sector which is projected to grow at 11.3 % as the Dagachhu's production will largely occur in the second half of 2013. The other contributing sector is the construction sector which is estimated to grow by over 25% mainly due to the commencement of Nikachhu HP project.



In the FY 2014-15, the economy is projected to grow by over 9%. The contributing sectors are again the electricity and more so the construction sector which is projected to grow at over 19 % mainly due to the commencement of the Kuri-Gongri HP project.

#### 6.2 Inflation

The economy witnessed a high inflation of 8.33 % by the end of FY 2010-11. With import of more than 75% of commodities from India, the domestic price fluctuation was almost in tandem with price movements in India. In the medium term too, the same trend is anticipated. High inflation in India means higher costs for most of Bhutan's essential imports, and the consequent pressure on the Indian Rupee reserves.

# 6.3 Employment

The decline in the unemployment rate from 3.3% in 2010 to 3.1% in 2011 shows a positive trend. Given all the employment programmes and the surge in economic growth, the prospect for increasing employment is positive in the medium term.

Numerous initiatives undertaken to generate employment and providing the necessary skills to the youth such as up-scaling of the VTIs, start of nursing course, training in hospitality services, and several other development programmes, and the implementation of many hydro-power projects will ensure these positive developments. The target of achieving 100,000 tourist arrivals a year, and providing enabling environment to small scale and cottage industries is also expected to generate employment. Moreover, the provision of vehicular roads, communications facilities and electricity to almost all the villages will help engage more of our people in agriculture. The programme for up-scaling domestic production of agricultural commodities, especially vegetables, as import substitution will facilitate more employment.

#### 6.4 Fiscal Outlook

The fiscal projections for the medium term are as indicated in Table 6.1 below.

**Table 6.1: Fiscal Projections** 

Nu. in millions

| Financial Years            | 2010/11    | 2011/12    | 2012/13    | 2013/14    | 2014/15    |
|----------------------------|------------|------------|------------|------------|------------|
|                            | Actual     | Revised    | Budget     | Projection | Projection |
| Total Resources            | 28,171.759 | 33,336.981 | 31,891.042 | 27,723.442 | 34,026.031 |
| Domestic Revenue           | 17,458.797 | 19,154.759 | 21,157.547 | 21,121.467 | 23,265.037 |
| Tax Revenue                | 11,593.486 | 13,446.222 | 15,282.381 | 14,932.804 | 16,529.903 |
| Non-tax revenue            | 5,865.311  | 5,708.537  | 5,875.076  | 6,188.663  | 6,735.135  |
| Grants                     | 10,497.727 | 13,496.858 | 10,691.241 | 6,601.975  | 10,760.994 |
| <b>Project-tied Grants</b> | 8,716.566  | 11,688.118 | 8,615.516  | 4,985.990  | 9,149.551  |

| Financial Years           | 2010/11    | 2011/12       | 2012/13     | 2013/14    | 2014/15    |
|---------------------------|------------|---------------|-------------|------------|------------|
|                           | Actual     | Revised       | Budget      | Projection | Projection |
| India                     | 6,482.768  | 8,278.446     | 6,104.326   | 2,994.879  | 5,906.388  |
| Others                    | 2,233.798  | 3,409.672     | 2,511.190   | 1,991.111  | 3,243.163  |
| Program Grants            | 1,781.161  | 1,808.740     | 2,075.725   | 1,615.985  | 1,611.443  |
| India                     | 1,400.000  | 1,400.000     | 1,400.000   | 1,400.000  | 1,400.000  |
| Others                    | 381.161    | 408.740       | 675.725     | 215.985    | 211.443    |
| Other receipts (Net)      | 215.235    | 685.364       | 42.344      | 0.000      | 0.000      |
| Outlay                    | 29,842.433 | 37,089.418    | 33,486.239  | 31,556.305 | 34,472.991 |
| Total Expenditure         | 29,521.905 | 37,892.529    | 34,515.549  | 32,985.709 | 36,545.689 |
| Current expenditure       | 14,735.058 | 17,336.340    | 18,262.630  | 19,735.909 | 21,823.689 |
| Capital expenditure       | 14,786.847 | 20,556.189    | 16,252.919  | 13,249.800 | 14,722.000 |
| Net lending (NL)          | -906.605   | -803.111      | -1,029.310  | -1,429.404 | -2,072.698 |
| Advance/Suspense<br>(Net) | 1,227.133  | 0.000         | 0.000       | 0.000      | 0.000      |
| Fiscal Balance            | -1,670.674 | -3,752.437    | -1,595.197  | -3,832.863 | -446.960   |
| Financing                 | 1,670.674  | 3,752.437     | 1,595.197   | 3,832.863  | 446.960    |
| Net Borrowings            | 293.968    | -234.192      | 924.766     | 776.117    | 351.381    |
| Borrowings                | 3,110.010  | 6,913.649     | 3,443.781   | 3,497.635  | 3,196.802  |
| Internal                  | 499.375    | 4,794.431     | 0.00        | 0.000      | 0.000      |
| External                  | 2,610.635  | 2,119.218     | 3,443.781   | 3,497.635  | 3,196.802  |
| Repayments                | 2,816.042  | 7,147.841     | 2,519.015   | 2,721.518  | 2,845.420  |
| Internal                  | 674.677    | 4,969.734     | 175.302     | 175.302    | 175.302    |
| External                  | 2,141.365  | 2,178.107     | 2,343.712   | 2,546.216  | 2,670.118  |
| Resource gap              | -1,376.706 | -3,986.629    | -670.431    | -3,056.746 | -95.578    |
|                           | (As a Per  | centage of No | ominal GDP) |            |            |
| Financial Years           | 2010/11    | 2011/12       | 2012/13     | 2013/14    | 2014/15    |
|                           | Actual     | Revised       | Budget      | Projection | Projection |
| Total Resources           | 36.78      | 38.39         | 31.15       | 23.24      | 24.94      |
| Outlay                    | 38.92      | 42.72         | 32.71       | 26.45      | 25.27      |
| Total Expenditure         | 38.54      | 43.64         | 33.72       | 27.65      | 26.79      |
| Fiscal Balance            | -2.18      | -4.32         | -1.56       | -3.21      | -0.33      |
| Financing                 | 2.14       | 4.32          | 1.56        | 3.21       | 0.33       |
| Resource gap              | -1.80      | -4.59         | -0.65       | -2.56      | -0.07      |

| Financial Years               | 2010/11   | 2011/12     | 2012/13    | 2013/14    | 2014/15    |
|-------------------------------|-----------|-------------|------------|------------|------------|
|                               | Actual    | Revised     | Budget     | Projection | Projection |
|                               | M         | emorandum 1 | tems:      |            |            |
| Einanaial Vaava               | 2010/11   | 2011/12     | 2012/13    | 2013/14    | 2014/15    |
| Financial Years               | Actual    | Revised     | Budget     | Projection | Projection |
| Total Debt                    | 48,619.19 | 57,276.95   | 79,729.99  | 113,327.57 | 152,343.55 |
| % of GDP                      | 63.48     | 65.97       | 77.89      | 95.01      | 111.67     |
| Domestic Debt                 | 876.51    | 701.21      | 525.91     | 350.60     | 175.30     |
| External Debt                 | 47,742.68 | 56,575.74   | 79,204.08  | 112,976.97 | 152,168.25 |
| % of total Debt               | 98.20     | 98.78       | 99.34      | 99.69      | 99.88      |
| % of GDP                      | 62.33     | 65.16       | 77.38      | 94.71      | 111.55     |
| % (y-o-y) change              | 32.16     | 17.81       | 39.20      | 42.14      | 34.43      |
| Of which<br>hydropower debt   | 31,393.47 | 38,240.05   | 57,553.49  | 87,750.17  | 123,782.35 |
| % of external debt            | 65.76     | 67.59       | 72.66      | 77.67      | 81.35      |
| % of GDP                      | 40.99     | 44.04       | 56.23      | 73.56      | 90.74      |
| Exports (GNFS)                | 33,867.81 | 36,956.65   | 40,776.66  | 44,461.30  | 48,184.40  |
| Total Debt Service*           | 4,610.09  | 4,195.14    | 4,456.90   | 4,692.54   | 5,090.57   |
| o/w external debt<br>service  | 3,876.21  | 3,971.63    | 4,243.03   | 4,488.31   | 4,901.83   |
| Debt Service Ratio**          | 11.45     | 10.75       | 10.41      | 10.09      | 10.17      |
| Nominal GDP (Nu. in millions) | 76,595.32 | 86,828.69   | 102,362.73 | 119,284.23 | 136,418.42 |
| Real GDP Growth<br>Rate       | 8.39      | 7.62        | 12.51      | 11.61      | 9.32       |
| Inflation (CPI)-FY<br>Average | 8.55      | 9.07        | 7.58       | 7.60       | 7.61       |

<sup>\*</sup>As on March 31st, 2012;

# 6.4.1 Domestic Revenue and External Grant Assistance

During the 10<sup>th</sup> FYP, the internal revenue is projected to grow by an annual average of 11.4% (three years actual figure & two years projections) as

<sup>\*\*</sup> Debt Service = Interest Payment + Principle (Repayment)

compared to the 6% growth target set in the start of the Plan period. The hydro-power projects are projected to contribute 25% of the total revenue in the plan period.

For the projection period, revenue is not expected to grow (0.17%) in FY 2013/14 due to projection of one import year's excise duty refund from the GoI as compared to two import years' refund in previous years. In the subsequent year, however, it is expected to grow at a high rate of over 10.15% primarily due to the commissioning of the Dungsum Cement project and the Dagachhu HP project.

It is also projected that internal revenue will cover all recurrent expenditures during this period.

In terms of grant aid, it is estimated at Nu. 10,691.241 m for the FY 2012-13 as per the commitments of the development partners. For the two outer years, the projections are based on past trend.

# 6.4.2 Expenditure

As presented earlier, in the FY 2012-13, the total expenditure is estimated at Nu. 34,515.549 m, which is lower by 8.9% in nominal terms from the revised budget of FY 2011-12. The current expenditure may increase slightly mainly on account of expenses for the national elections scheduled for 2013.

The total expenditure for the FY 2013-14 is projected to be lower by 4.43 % in comparison with the FY 2012-13, as it is the first year of 11<sup>th</sup> FYP. This is as per the trend in the first year of a Plan due to time taken in mobilising resources and in preparatory works. Total expenditure in the subsequent year is projected to increase by 10.79%, mainly on account of increasing current expenditure arising largely out of the maintenance of the new infrastructure developed during the 10<sup>th</sup> Plan.

#### **6.4.3** Fiscal Balance

The fiscal deficit of 4.3% and 1.56 % of GDP is estimated in the revised budget of FY 2011-12 and in FY 2012-13 budget respectively. On an average, a fiscal deficit of only 0.9 % of GDP has been estimated for the 10<sup>th</sup> FYP.

In the two outer fiscal years, the deficit is expected to drop to 3.21% of GDP in FY 2013/14 and 0.33% in FY 2014/15.

#### 6.5 Debt Stock and Debt Service

#### (a) External Debt

#### (i) Hydro-power debt:

The external debt stock on account of hydro-power projects for the period ending FY 2012-13 is estimated at Nu. 57,553.494 m based on the planned disbursements of the on-going and new loans. It constitutes 72.66 % of the total external debt and around 56.23% of the estimated GDP. The disbursements for the FY is estimated at Nu. 20, 825.78 m due to the greater momentum of the activities of the on-going projects namely Punatsangchhu I & II, Dagachhu and the Mangdechhu. Some amount is also expected to be disbursed for the Sunkosh and Amochhu projects during the year. In the medium term, hydropower debt is projected to be Nu. 87,750.167 m in 2013-14 and Nu. 123,782.350 m in 2014-15, with 10 projects on-going. The hydro-power projects loans are self-liquidating as the projects are commercially viable.

# (ii) Non-hydropower debt

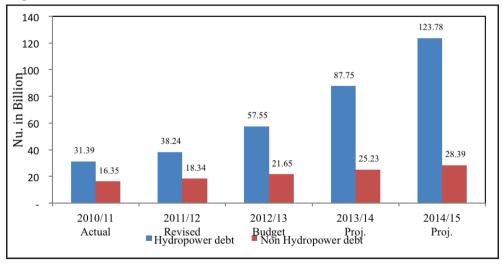
This external debt is estimated at Nu. 21,650.590 m at the end of the FY 2012-13, or 21.15 % of the estimated GDP. It would constitute 27.3 % of the total external debt. The non-hydropower loans are borrowed from multi-lateral development financial institutions at highly concessionary terms, and therefore, such debts are at a sustainable level. In the medium term, this is expected to be at Nu. 25,226.803 m in FY 2013-14 and Nu. 28,385.895 m in FY 2014-15.

**Table 6.2: External Debt Stock and Debt Indicators** 

Amount in millions

|                                   | 2010/11        | 2011/12      | 2012/13    | 2013/14     | 2014/15     |
|-----------------------------------|----------------|--------------|------------|-------------|-------------|
|                                   | Actual         | Revised*     | Budget     | Projection  | Projection  |
| External Govt. Debt               | 47,742.665     | 56,575.743   | 79,204.084 | 112,976.970 | 152,168.245 |
| Indian Rupee                      | 24,647.540     | 29,875.197   | 48,619.207 | 76,800.593  | 111,266.395 |
| Convertible<br>Currency(US\$)     | 513.682        | 558.909      | 612.513    | 705.080     | 779.302     |
| Hydro-power Debt                  | 31,393.472     | 38,240.048   | 57,553.494 | 87,750.167  | 123,782.350 |
| % of GDP                          | 41.18          | 44.04        | 56.23      | 73.56       | 90.74       |
| Debt Service Ratio                | 32.97          | 34.64        | 35.05      | 35.44       | 38.22       |
| Non-hydropower Debt               | 16,349.209     | 18,335.694   | 21,650.590 | 25,226.803  | 28,385.895  |
| % of GDP                          | 21.44          | 21.12        | 21.15      | 21.15       | 20.81       |
| Debt Service Ratio -<br>Govt. (%) | 11.45          | 10.91        | 10.51      | 10.09       | 10.17       |
| Debt Service Ratio -<br>Total (%) | 12.0           | 12.6         | 12.1       | 18.3        | 11.1        |
| Total Debt Service as % of GDP    | 5.30           | 5.38         | 4.83       | 6.81        | 3.92        |
| * Revised and projectio           | ns are as on . | 31st March 2 | 012        |             |             |

Figure 1: External Debt Stock



As regards to other external credits, the RMA has an outstanding credit of Rs. 3 billion availed in 2009 for balance of payments support from the Government of India. Further, it also avails overdrafts from Indian banks from time to time for the management of Indian Rupee reserves. Dungsum Cement Project has also availed a loan of Rs. 1,500.00 m from the Indian market as project loan against its own balance sheet.

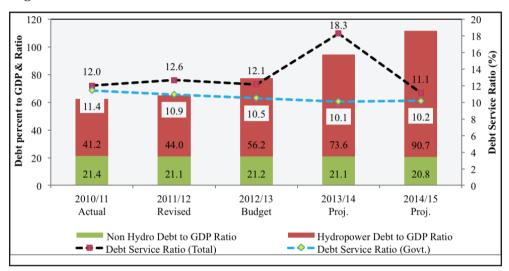


Figure 2: Debt Indicators

The total public debt service as a percentage of exports of goods and services for the FY 2012-13 is estimated at about 12.1%. It is projected to increase during the FY 2013-14 as presented in Figure 2 above. This is due to the GoI Standby credit facility availed in 2009, which is scheduled for repayment during FY 2013-14. The total debt service for the FY 2012-13 is estimated at 4.83 % of the estimated GDP.

#### (b) Domestic Debt

The only domestic debt remaining in the FY 2012-13 is the one for the purchase of aircraft for Druk Air Corporation. That will be reduced to Nu. 525.91 m and gradually be repaid by FY 2015-16. However, depending on the movement of the Resources Gap, the domestic debt stock may increase accordingly. Further,

it may also increase if the purchase of the new aircraft for Druk Air Corporation, with an estimated cost of Nu. 2.2 billion is financed locally.

# 6.6 Balance of Payments (BoP) and Foreign Exchange Reserves

One of the major challenges in projecting the BoP is in estimating the balance of trade due to various factors. While the RMA attempts to make it as accurately as possible, due to the lack of correct and timely data, there are usually large errors and omissions. The current account deficits are projected to widen in the FY 2012/13 to FY 2014/15. They are anticipated due to rapid growth in imports as the period corresponds with the peak period of construction activities of the hydro-power projects. During the period, there will be ten HP projects ongoing.

The overall BoP is also projected to be in deficit for FY 2011/12 and FY 2012/13, but expected to be back in surplus in the subsequent years. The projections are summarised in Table 6.3.

**Table 6.3: Overall Balance of Payments** 

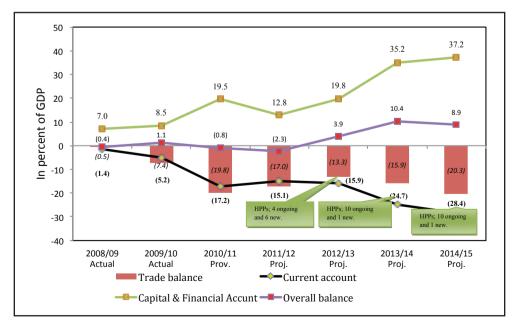
Nu. in millions

|                               | Table 6.3: O     | verall Balanc    | e of Payment     | s                |                  |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| Fiscal Year<br>Particulars    | 2010/11<br>Prov. | 2011/12<br>Proj. | 2012/13<br>Proj. | 2013/14<br>Proj. | 2014/15<br>Proj. |
| Current account               | (16,088.9)       | (18,664.2)       | (23,713.6)       | (38,041.2)       | (47,165.8)       |
| Goods balance (trade balance) | (23,544.9)       | (24,043.6)       | (24,266.3)       | (31,092.5)       | (41,789.1)       |
| Service balance               | (1,587.9)        | (2,278.6)        | (3,552.2)        | (4,368.2)        | (5,431.7)        |
| Income balance                | (3,663.3)        | (4,370.9)        | (5,389.9)        | (6,994.3)        | (8,563.2)        |
| Current transfers             | 12,844.9         | 12,028.8         | 9,494.7          | 4,413.8          | 8,618.3          |
| Capital and financial account | 21,082.3         | 15,409.6         | 26,609.1         | 47,438.0         | 55,643.9         |
| Capital transfers             | 3,652.0          | 5,016.7          | 7,923.0          | 14,069.9         | 16,620.1         |
| Foreign direct investment     | 743.6            | 580.4            | 580.3            | 580.0            | 580.0            |
| Other investment              | 16,686.7         | 9,812.5          | 18,105.8         | 32,788.1         | 38,443.7         |

| Overall balance                  | 4,473.2 | (3,254.6) | 2,895.5        | 9,396.8 | 8,478.1 |
|----------------------------------|---------|-----------|----------------|---------|---------|
| Total reserves (in USD)          | 906.0   | 782.5     | 806.6          | 968.2   | 1,108.0 |
| (In months of Essential Imports) | 26.6    | 23.7      | 21.5           | 24.1    | 25.7    |
| Exchange rate (Nu/USD)           | 44.9    | 47.8      | 49.9           | 51.3    | 52.5    |
|                                  |         | 1         | n percent of ( | GDP     |         |
| Current account                  | (21.0)  | (21.5)    | (23.2)         | (31.9)  | (34.6)  |
| Trade balance                    | (30.7)  | (27.7)    | (23.7)         | (26.1)  | (30.6)  |
| Capital and financial account    | 27.5    | 17.7      | 26.0           | 39.8    | 40.8    |
| Overall balance                  | 5.8     | (3.7)     | 2.8            | 7.9     | 6.2     |

**Balance of Payments with India:** In terms of balance of payments with India, the trade deficit is projected at 17% of GDP in FY 2011/12 and 13.3% of GDP in FY 2012/13. In the following year, it is projected to further deteriorate to 20.3% of GDP mainly due to an expansion in merchandise imports on account of the construction of hydro-power projects. With the widening of the trade deficit, the current account deficit with India is projected also to grow from 14.4% of GDP in FY 2011/12 to about 28.4% of GDP at the end of FY 2014/15.

Figure No. 3: Balance of Payment with India



Under the circumstances, demand management and domestic supply enhancement measures have to continue. To manage the present shortfall in Rupees, the RMA has controlled the supply of Rupees, and is also accessing the SAARC currency swap facility recently announced. In support to the RMA's initiatives, the Government of India has kindly agreed to enhance the line of credit to INR 10 billion, of which INR 3 billion was received this month.

## **Foreign Exchange Reserves:**

As per the projections of the RMA, the gross international reserves will be US \$ 782.51 million in FY 2011-12 and US \$ 806.63 million in FY 2012-13. Those would be adequate to meet 23.7 months of essential imports in FY 2011-12 and 21.5 months of essential imports in the FY 2012-13. It is estimated that in the FY 2012-13, the likely net usage from the reserves will be about 3.7 % of the reserves. In the outer two FYs, they are likely to be 10.9 % and 6.1 % respectively.

# CHAPTER VII: REPORT ON STATE-OWNED ENTERPRISES AND COMPANIES WITH GOVERNMENT SHAREHOLDINGS

State Owned Enterprises (SOE) have been the engine of growth and play a strategic role in the socio economic progress of the country. They have been the major source of revenue to the Government, employment generation and wealth creation. SOEs have been contributing about 44% of the total domestic revenue<sup>1</sup> and about 10% of GDP in 2011. Total asset value of companies with Government shareholdings has grown from Nu. 71,770.36 million in 2007 to Nu. 164,170.69 million at the end of 2011. In terms of employment generation, SOEs are currently one of the largest providers of employment with more than 10,000 employees currently.

# 7.1 Government Portfolio in the SOEs and Linked Companies

There are now 27 companies with Government shareholdings, of which 17 are wholly-owned, 4 are majority-owned, and in 6 companies the Government holds less than 50%. DHI Infra, Dungsam Cement Corporation (DCC), Dungsam Polymers, NHDC and Thimphu Tech Park are the new additions to the portfolio of companies with Government shareholdings. However, for reporting purpose, NHDC, DCC, Dungsam Polymers and Thimphu Tech Park are excluded pending finalization of their books of accounts. In terms of the total value of equity, the Government's ownership in companies amounts to Nu. 45,204.00 million.

# 7.2 Financial Overview of SOEs and Linked Enterprises

In 2011, the combined annual revenue increased by about 5% whereas the overall profit (pre-tax) of state-owned and linked companies decreased by about 2% mainly due to fall in revenue earnings of larger companies like DGPC, PCAL, BFAL, BBPL and NRDC coupled with mounting operating expenses.

DGPC which is the largest revenue earner and contributor to the exchequer experienced a fall in revenue earnings on account of lower generation and decrease in energy export. Consequently, the overall dividend from companies also fell from Nu. 3,000.71 million in 2010 to Nu. 2,944.37 million.

**Table 7.1: Overall financial overview** 

| Financia                                    | l Facts:   |            | Nu. in     | millions  |
|---|------------|------------|------------|-----------|
|   | 2011       | 2010       | 2009       | 2008      |
| Gross turnover                              | 37,047.83  | 35,129.45  | 28,811.93  | 20,874.96 |
| Profit before tax                           | 15,667.00  | 15,966.23  | 12,900.44  | 8,632.95  |
| Net profit                                  | 10,962.70  | 11,160.25  | 9,152.90   | 6,077.92  |
| Total net worth                             | 70,772.72  | 64,646.58  | 59,931.77  | 28,466.50 |
| Total asset                                 | 164,170.69 | 163,757.93 | 149,525.65 | 82,594.44 |
| Govt.'s share of net worth in the companies | 64,947.94  | 60,661.02  | 56,397.73  | 25,274.18 |
| Average return on equity                    | 13%        | 15%        | 14%        | 15%       |
| Total Revenue to the Govt.                  | 7,647.15   | 7,806.60   | 7,520.63   | 6,645.22  |

DGPC continues to be the highest dividend-paying SOE, followed by BoB, Bhutan Telecom and BPC. In terms of asset growth, total assets of SOEs and linked companies have grown by more than 128% in last five years compared to Nu. 71,770.36 million in 2007 to Nu. 164,170.69 million. The growth was mainly attributable to the amalgamation of THP's asset with DGPC and asset expansion of the financial institutions which grew by more than 89% in the last four years.

# 7.2.1 Earnings & Profitability

SOEs and linked companies in 2011 experienced a subdued revenue earnings and profitability. Combined annual revenue earnings of companies grew by just over 5% from Nu. 35,129.45 million to Nu. 37,047.83 million and posted a lower profit-before-tax of Nu. 15,667.00 million, resulting in lower returns on equity. On average, companies achieved 13% returns on equity as against 15% in 2010.

Decline in revenues of larger companies like DGPC, NRDC, BFAL, BBPL and

PCA have contributed towards lower profitability and returns on shareholder's fund. Lower power generation, increase in overhead cost due to salary revision and new recruitments, regulation of timber prices<sup>1</sup>, rising raw materials and O&M costs, competitions both within and outside the country, etc, were some of the reasons for lower earnings and profitability of the above companies.

On the upside, during the year, AWP, DAC, BDB, BoB, Kuensel, STCB, RICB and BNB have posted stronger revenue growth and profitability. AWP achieved 58% increase in sales revenue compared to the previous year on account of higher production and sales which grew by more than 59%. During the year, DAC's revenue grew by 33% from Nu. 1,704.361 million in 2010 to Nu. 2,261.288 million largely due to capacity enhancement (22%) after the induction of new aircraft ATR 42-500 resulting into higher traffic revenue and earnings from cargo and consignments.

Financial institutions like RICB, BDB, BoB and BNB also achieved sharp growth in revenue and profits attributing to strong earnings from their investments. They posted record profit during the year with BoB declaring Nu. 644.389 million, BNB: Nu. 510.057 million, RICB: Nu. 300.087 million and BDB: Nu. 205.119 million. Similarly, higher earnings from circulation, printing, advertisements and sale of stationeries helped the revenue of Kuensel Corporation grow by 28%. During the year, Bhutan Telecom achieved higher earnings from its mobile and internet services because of which its annual revenue grew by 17% and pre-tax profit by 27%. Bhutan Post achieved 12% revenue growth (*from Nu. 99.861 million in 2010 to Nu. 111.470 million* mainly because of increase in revenue from the postal services and sale of philatelic items during the local government election and royal wedding in 2011. In terms of returns to shareholder funds, AWP posted the highest returns on equity with 38% followed by STCB with 28%, PCA 27%, RICB 25% and BoB 23%.

<sup>&</sup>lt;sup>1</sup> NRDC had to sell at Govt. approved rate which was much lower than the auction rate it used to earn

In case of CDC, STCB, BAIL and BPC, despite achieving higher turnover growth, their profitability fell during the year. Pre-tax profit of BAIL decreased by 67%, CDC by 27%, BPC by 11%, and STCB's pre-tax profit diminished by 6%. Increase in overhead cost due to salary revision and additional recruitments, increasing raw materials and O&M costs were some of the reasons for lower profitability of these companies.

BBS meanwhile earned Nu. 36.10 million (*excluding grants and* subsidies) as revenue from its operations but incurred operating expenditure of Nu. 256.992 million. The company received subsidies and grants to the extent of Nu. 237.694 million during the year of which Nu. 158.645 million was from the Royal Government.

Table 7.2: Turnovers and returns:

| SOEs 2) AWP    | 2011      |           |     |           | 177       |       |         | IdA     |      | N. P. | No. 11 millions |
|----------------|-----------|-----------|-----|-----------|-----------|-------|---------|---------|------|-------|-----------------|
|                | 110       | 2010      | Var | 2011      | 2010      | Var   | 2011    | 2010    | Var  | 2011  | 2010            |
|                | 749.85    | 475.70    | 28% | 257.82    | 130.79    | %16   | 75.11   | 47.72   | 57%  | 20%   | 28%             |
|                | 90.50     | 80.33     | 13% | 2.70      | 8.20      | %19-  | 0.75    | 1.94    | -61% | 1%    | %6              |
|                | 332.08    | 349.35    | -5% | 30.42     | 48.00     | -37%  | 9.13    | 14.40   | -37% | %6    | 14%             |
| BBS            | 273.80    | 216.04    | 27% | 16.28     | -0.04     | %0    | ı       | 1       | 1    | 2%    | %0              |
| BDB            | 548.57    | 416.64    | 32% | 205.12    | 177.84    | 15%   | I       | ı       | ı    | 14%   | 14%             |
| BFAL 18        | 1858.59   | 1975.30   | %9- | 217.76    | 375.75    | -42%  | 86.84   | 130.82  | -34% | 17%   | 33%             |
| Bhutan<br>Post | 111.47    | 98'66     | 12% | 10.14     | 8.76      | 16%   | 3.48    | 2.67    | 31%  | 2%    | 2%              |
| BNB 20         | 2032.40   | 1584.15   | 28% | 729.00    | 361.08    | 102%  | 218.95  | 110.26  | %66  | 15%   | 16%             |
| BoB 17         | 1757.70   | 1467.31   | 20% | 921.32    | 735.99    | 25%   | 276.93  | 225.21  | 23%  | 23%   | 22%             |
| BPC 35         | 3545.15   | 3366.15   | 2%  | 1209.01   | 1353.20   | -111% | 322.48  | 354.77  | %6-  | %9    | %8              |
| BT 18          | 1833.67   | 1563.49   | 17% | 681.21    | 534.65    | %L7   | 249.00  | 1188.11 | 792  | 16%   | 14%             |
| CDC            | 400.34    | 274.44    | 46% | 7.85      | 5.46      | 44%   | 2.12    | 1.64    | 29%  | 1%    | 1%              |
| DGPC 109       | 10948.33  | 11811.46  | -7% | 5638.24   | 6486.74   | -13%  | 1705.15 | 1998.14 | -15% | 10%   | 12%             |
| DHI 45         | 4359.98   | 4468.69   | -2% | 4307.96   | 4,423.42  | %8-   | 1292.39 | 1327.04 | -3%  | 262   | 7%              |
| DHI Infra      | 3.55      | -         | -   | -0.43     | -         | I     | 1       | 1       | ı    | -0.2% | -               |
| Druk Air 22    | 2261.29   | 1704.36   | 33% | 370.73    | 185.68    | %001  | 114.97  | 60.20   | 91%  | 11%   | %9              |
| FCB            | 637.00    | 647.52    | -2% | 14.02     | 45.10     | %69-  | 5.44    | 13.895  | -61% | 3%    | 11%             |
| Kuensel        | 184.21    | 149.29    | 23% | 31.74     | 22.68     | 40%   | 9.56    | 08.9    | 41%  | 14%   | 11%             |
| NRDC           | 346.13    | 382.33    | %6- | 30.59     | 103.55    | %0L-  | 08.6    | 30.53   | %89- | 4%    | 15%             |
| PCA   18       | 1892.05   | 1984.96   | -5% | 429.77    | 548.49    | -22%  | 138.40  | 169.75  | -18% | 27%   | 33%             |
| RICB           | 486.94    | 332.23    | 47% | 450.93    | 300.19    | 20%   | 150.85  | 90.06   | %19  | 25%   | 22%             |
| STCB 23        | 2335.20   | 1723.09   | 36% | 103.27    | 110.25    | %9-   | 30.98   | 21.77   | 42%  | 28%   | 44%             |
| WCC            | 59.05     | 56.76     | 4%  | 1.56      | 0.47      | 233%  | 0.47    | 0.19    | 151% | 1%    | 0.3%            |
| TOTAL 37,(     | 37,047.83 | 35,129.45 | 2%  | 15,667.00 | 15,966.23 | -2%   | 4702.78 | 4805.89 | -2%  | 13%   | 15%             |

#### 7.2.2 Assets & net worth

The combined net-worth of SOEs has grown by more than 9% from Nu. 64,646.58 million to Nu. 70,772.72 million. Among the SOEs, DGPC is the largest with total asset worth of Nu. 61,183.83 million (37.3% of the combined assets of SOEs) and net worth of Nu. 37,897.51 million. The total value of the asset of the companies with Government shareholdings grew from Nu. 163,757.93 million in 2010 to Nu. 164,170.69 million in 2011. On the whole, the Royal Government's ownership in various corporations on net worth basis grew by 7% up from Nu. 60,661.98 million in 2010 to Nu. 64,947.94 million. The growth in net-worth was driven mainly by increase in paid-up capital of BNB through rights issue as well as increase in reserves of AWP, BBS, BPC, BoB, BNB, STCB and RICB on account of retained earnings.

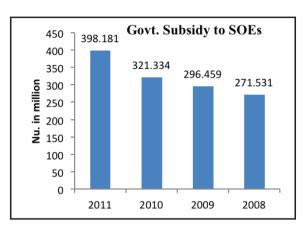
Table 7.3: Financial Positions of companies with Govt. shareholdings

Nu. in millions

|            |        |           |           |        |          |          |        |           | INU.      | INU. III IIIIIIIIIII |
|------------|--------|-----------|-----------|--------|----------|----------|--------|-----------|-----------|----------------------|
| S C S      | Govt.  |           | Assets    |        |          | Reserves |        |           | Net Worth |                      |
| SOES       | Holdg  | 2010      | 2011      | change | 2010     | 2011     | change | 2010      | 2011      | change               |
| AWP        | 100%   | 511.41    | 604.27    | 18%    | 266.94   | 340.03   | 27%    | 291.94    | 365.03    | 25%                  |
| BAIL       | 100%   | 75.07     | 70.86     | %9-    | 36.09    | 32.19    | -11%   | 65.15     | 61.25     | %9-                  |
| BBSC       | 100%   | 537.71    | 769.01    | 43%    | 397.12   | 593.29   | 46%    | 498.09    | 724.12    | 45%                  |
| B. Post    | 100%   | 194.03    | 198.58    | 2%     | 91.27    | 97.92    | 7%     | 114.86    | 121.51    | %9                   |
| B. Telecom | 100%   | 3,467.27  | 3,732.40  | %8     | 1,632.68 | 1,816.49 | 11%    | 2,486.77  | 2,670.57  | 7%                   |
| BPC        | 100%   | 18,180.94 | 21,031.24 | 16%    | 4,435.68 | 6,380.19 | 44%    | 11,751.35 | 13,695.86 | 17%                  |
| BDB        | 93.50% | 4,242.53  | 5,211.32  | 23%    | 1,094.48 | 1,294.19 | 18%    | 1,294.48  | 1,494.19  | 15%                  |
| BoBL       | %08    | 30185.77  | 26,959.60 | -11%   | 1,879.99 | 2,426.80 | 29%    | 2,279.99  | 2,826.80  | 24%                  |
| BNBL       | 13.61% | 26,637.92 | 25,754.38 | -3%    | 1,247.58 | 2,708.34 | 117%   | 1,603.10  | 3,384.18  | 111%                 |
| BBPL       | 47.74% | 302.87    | 338.62    | 12%    | 96.27    | 100.76   | 2%     | 236.27    | 240.76    | 2%                   |
| BFAL       | 25.73% | 1,605.32  | 1,497.54  | -7%    | 581.85   | 615.27   | %9     | 731.85    | 765.27    | 2%                   |
| CDCL       | 100%   | 525.81    | 696.95    | 33%    | 429.76   | 34.37    | -92%   | 429.76    | 435.76    | 1%                   |
| DHI        | 100%   | 50,971.28 | 51,133.90 | 0.3%   | 66.586   | 1,062.29 | %8     | 45,254.24 | 45,390.41 | 0.30%                |
| DHI Infra  | 100%   |           | 210.90    |        |          | -        | -      |           | 199.57    |                      |
| Druk Air   | 100%   | 4,581.81  | 4,959.87  | %8     | ,        | 52.80    |        | 2,072.45  | 2,278.01  | 10%                  |
| DGPC       | 100%   | 62,961.97 | 61,183.83 | -3%    | 6,934.36 | 7,389.22 | 7%     | 37,442.65 | 37,897.51 | 1%                   |
| FCB        | 100%   | 357.01    | 370.95    | 4%     | 219.29   | 228.69   | 4%     | 289.14    | 297.31    | 3%                   |
| NRDC       | 100%   | 627.08    | 589.28    | %9-    | 465.18   | 463.73   | %0     | 495.18    | 493.73    | %0                   |
| Kuensel    | 51%    | 221.93    | 248.66    | 12%    | 100.82   | 110.87   | 10%    | 150.82    | 160.87    | 7%                   |
| STCBL      | 51%    | 578.68    | 915.51    | 28%    | 141.04   | 201.32   | 43%    | 201.04    | 261.32    | 30%                  |
| PCA        | 44.74% | 1,827.23  | 1,743.13  | -5%    | 798.48   | 749.85   | %9-    | 1,138.48  | 1,089.85  | -4%                  |
| RICBL      | 39.25% | 6,024.02  | 6,960.84  | 16%    | 734.42   | 970.52   | 32%    | 974.42    | 1,210.52  | 24%                  |
| WCC        | 100%   | 111.56    | 122.95    | 10%    | 1        | 25.43    | 1      | 98.82     | 98.74     | 1%                   |

#### 7.2.3 Government's revenue from SOEs

Overall, revenue from SOEs and linked companies in terms of tax and dividend reduced by 2%, which was Nu. 159.45 million less compared to 2010. These companies contributed Nu. 7,647.15 million in the form of dividends and taxes to the Government compared to



Nu. 7,806.60 million in 2010. The decrease was mainly on account of the fall in profitability of DGPC whose contribution constitutes about 29% of the total domestic revenue. During the year, the revenue contribution from DGPC was Nu. 5,140.79 million of which THP contributed Nu. 3.043 billion (90% of PAT plus CIT). On the whole, revenue contribution from SOEs and linked companies constituted about 44% of the total domestic revenue<sup>2</sup> and about 10% of the GDP.

# 7.2.4 Subsidy and Grants

During the year, the Government provided Nu. 398.181 million in the form of subsidy and grants to SOEs, which was Nu. 76.847 million higher than the amount provided in 2010 (*Nu. 321.33 million*). BBS was the highest recipient of subsidy with Nu. 158.65 million as operating grants followed by Druk Air with Nu. 157.224 million as interest subsidy on its Bonds. BDB was given tax exemption to the extent of Nu. 61.54 million.

<sup>&</sup>lt;sup>2</sup> DRC: Domestic revenue in 2009-10 was Nu. 15,638.434 million

# 7.3 Report on financial and operational performance of Druk Holdings & Investments

In 2011, DHI experienced a drop in its earnings and profitability because of the fall in dividend payouts out from larger companies like DGPC, BoB, BFAL and NRDC. DHI's total dividends received from its companies were lower by 4% from Nu. 4,599.20 million in 2010 to Nu. 4,423.968 million, and hence, DHI's gross revenue in 2011 fell by 3%. More than 80% of DHI's total revenue comes from DGPC, therefore any variation in the dividend from DGPC would directly influence the revenue of the company.

The DHI's operating cost increased by 15% from Nu. 45.276 million to Nu. 52.01 million on account of increase in employee and other administrative costs. As a result, the pre-tax profit of the company declined from Nu. 4,423.415 million in 2010 to Nu. 4,307.963 million. This consequently led to a fall in return-on-equity to about 6% which is comparatively lower than other SOEs.

Remittance from DHI in terms of corporate tax fell from Nu. 1,327.035 million to Nu. 1,292.389 million and contributed Nu. 2,939.272 million as dividend (*including Nu. 1,439.27 million profit transfer from THP*).

**Table 7.4: Financial overview of DHI:**Nu. in millions

| Particulars                  | 2011     | 2010     | Change % |
|------------------------------|----------|----------|----------|
| Share Capital                | 44268.25 | 44268.25 | 0.00%    |
| Reserve and Surplus          | 1040.69  | 985.99   | 5.55%    |
| Debt if any                  | -        | -        |          |
| Total Assets (Book Value)    | 51060.62 | 50971.27 | 0.18%    |
| Net Worth                    | 45308.93 | 45254.24 | 0.12%    |
| Gross Turnover               | 4344.38  | 4468.69  | -2.78%   |
| Expenditure                  | 52.01    | 45.28    | 14.88%   |
| Profit Before Tax            | 4292.37  | 4423.42  | -2.96%   |
| Corporate Income T ax        | 1287.71  | 1327.04  | -2.96%   |
| Profit After Tax             | 3004.66  | 3096.38  | -2.96%   |
| Dividend                     | 2949.96  | 2989.37  | -1.32%   |
| Return on Equity (after tax) | 6.6%     | 7%       | 0.00%    |

# 7.3.1 DHI's Assets and Equity

The paid-up capital of DHI grew by Nu. 59.866 million from Nu. 44,268.25 million to Nu. 44,328.114 million largely due to the increase in equity investment in BNB. As a result, reserves and surplus grew by 8% with marginal growth in net worth (0.3%). Total value of reserves and surpluses of the company was Nu. 1,062.291 million compared to Nu. 985.989 million in 2010. Similarly, DHI's asset value grew by less than a percent (0.3%) from Nu. 50,971.27 million to Nu. 51,133.895 million in 2011. Almost 88% of the total assets constitute DHI's equity investments in SOEs and the linked companies which amounted to Nu. 44,784.428 million as of December 2011.

#### 7.3.2 Investments

The ongoing investments undertaken by DHI, DGPC and DHI Infra include Thimphu Tech Park, 126 MW Dagachhu Hydropower Project (DHP), Dungsam Cement Project, Dungsam Polymers, Education City Project and Amochhu Land Reclamation Project. DHP which is 59% owned by DGPC is expected to be completed by 2013 and DCC will be operational by the end of 2012. The Dungsam Polymers Limited established for the production of polypropylene (PP) bags has started commercial production in March 2012.

DHI Infra, a wholly-owned subsidiary of DHI is implementing the Education City Project, Special Economic Zones (*SEZ*) and Amochhu Land Reclamation Project. The works for the first phase of the Education City project has been already awarded to a consortium from India (*ILFS & IIPL*).

Other projects in the pipeline and which are under consideration are; dairy plant in Chenary, Tashigang a collaboration with Shin Nippon Biomedical Laboratories Ltd (SNBL), Japan, to manufacture yogurts and other dairy and related products, Bhutan bottled water, magnesium metal production, Thimphu international convention centre and wellness centre.

# CHAPTER VIII: REPORT ON THE NATIONAL PENSION AND PROVIDENT FUND AND THE ROYAL MONETARY AUTHORITY

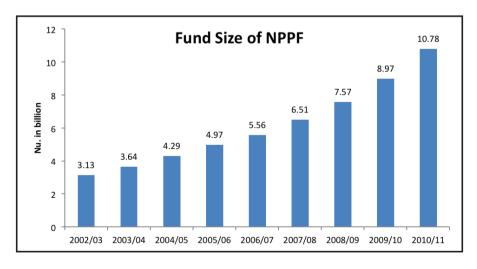
# 8.1 National Pension and Provident Fund (NPPF)

NPPF registered a growth of 5.30% in its membership from 43,025 members to 46,026 in 2011. On average, it grew by 4.01% over the past five consecutive years on account of the inclusion of employees of Puna-I and II, Dagachu, Mangdechu, Dungsum Polymer, Dungsum, Army Welfare Project and Army School Project.

The total number of pensioners increased from 2,897 during the last financial year to 3,061 as of December 2011 with a pension payout of Nu. 431.67 million.

# Financial and operational achievements

NPPF has achieved commendable performance during FY 2010-11. Its fund size has grown from Nu.8.973.22 million to Nu 10,781.59 million recording a growth of 20.18 percent during the year mainly attributed to growth on return on investments, increase in membership and contributions from the members. It has generated gross revenue of Nu 689.64 million as compared to Nu.587.73 million in FY 2009-10 indicating a 17.34 percent growth. Major portion of revenue was earned from its investments.



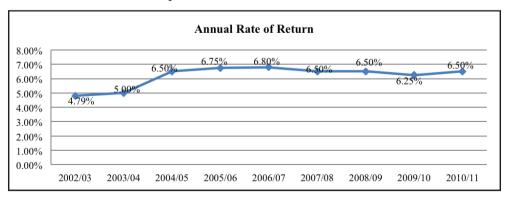
# Investments and their performance

Total investments consisting of institutional loans, loans to members, equity investments in large projects like DHP, bonds, real estates, term deposits, etc have grown to Nu. 11,852.242 million as of June 2011. To foster a public-private partnership, NPPF is also financing Yangphel Real Estate Developers. This project will help the NPPF to promote homeownership to its members and if successful, shall be replicated in other Dzongkhags throughout the country.

The NPPF's investments as on 31st December 2011:

| Sl. No. | Investment types                    | Amount (in million Nu.) | Average return p.a. |
|---------|-------------------------------------|-------------------------|---------------------|
| A       | Loans                               |                         |                     |
| A.1     | Loans to Government                 | 436.550                 | 5.5%                |
| A.2     | Loans to Institutions and Companies | 3,745.514               | 8.9%                |
| A.3     | Loans to members                    |                         |                     |
|         | Housing                             | 1,950.928               | 10%                 |
|         | Education                           | 1,965.481               | 9%                  |
|         | Student                             | 6.556                   | 8.79%               |
| В       | Bonds                               |                         |                     |
| B.1     | Government                          | 638.127                 | 7.5%                |
| B.2     | Corporate                           | 589.893                 | 6.85%               |
| C       | Real Estate                         | 332.842                 | 3.12%               |
| D       | Equities                            | 942.496                 | 5.17%               |
| E       | Deposits with Banks                 | 1,243.853               | 5.6%                |
|         | Total                               | 11,852.242              |                     |

Over the past eight years of its operation, the NPPF has consistently declared returns of more than 6% per annum:



#### New initiatives and schemes

NPPF at present have four branches at, Phuentsholing, Gelephu, Samdrupjongkhar, and Mongar and all its branches are interconnected with the Virtual Private Network for the real time exchange of information and faster delivery of services to the members. In October 2011, NPPF launched a Student Loan Scheme with the objective of providing financial support to the needy students for pursuing higher education. By 31st December 2011, there were 39 students studying under the Student Loan Scheme.

NPPF has always accorded top priority in improving service delivery for the benefit of the members. Towards achieving this goal, the NPPF has taken advantage of the G2C Project to make its services easily available at the grass root level. In order to provide wider choices in pension delivery system, pensioners can now avail the ATM services of the banks.

NPPF is also in the process of introducing new retirement savings schemes in an effort to ensure greater income security for all the salaried employees in Bhutan.

# 8.2 Royal Monetary Authority (RMA)

In accordance with the Royal Monetary Authority Act of Bhutan 2010, the annual audit of the RMA's accounts for the period ending June 30, 2011 was carried out by external auditors. As per the accounts report, the RMA's total operating income grew by 15% from Nu. 643 million to Nu.740 million in 2011 with interest earnings forming 94% of the total operating income. The interest earnings grew by 10% from Nu. 632 million to Nu.693 million in 2011. On the expenditure front, the total operating expenses increased by 7% of which, the expenditure on security printing and minting accounted for 22% followed by 20% incurred on interest expenses at 20%. After making adjustments towards special reserve account and on cost of monetary policy, there was a net surplus of Nu.230 million, a growth of 20% as compared to Nu.192 million in 2010.

The Royal Monetary Authority's primary mandate is to conduct monetary policy to help promote financial system stability, price stability, and adequacy of foreign exchange reserves. Through monetary policy, the central bank influences the availability of money and credit. The monetary policy instruments include cash reserve ratio (CRR), statutory liquidity ratio (SLR), open market operations and prudential guidelines. When there is inadequate credit or excessive credit build-up in the economy, the central bank has to regulate them through those instruments.

The RMA has recently been fully seized with monetary policy actions to regulate excessive credit growth which has led to high imports and depletion of Indian Rupees. It has implemented a series of monetary measures and other measures such as streamlining rupee and convertible currency management.

#### **CHAPTER IX: REPORT ON TRUST FUNDS**

#### 9.1 Trust Funds

The status the Trust Funds are as below.

# 9.1.1 Bhutan Trust Fund for Environmental Conservation (BTFEC)

The BTFEC's initial capital of US \$ 21.673 m has reached US \$ 42.300 m as of June 2011. During the year, the Fund had earned an income of USD \$ 2.278 m from investments in Bhutan and abroad and spent USD \$ 1.117 m on conservation grants and operation of the Fund's office.

# 9.1.2 Bhutan Health Trust Fund (BHTF)

During the year, the Fund earned an income of Nu. 26.866 m by way of interest from fixed deposits, loans and bonds while Nu. 2.164 m was contributed towards co-financing the procurement of drugs (pentavalent vaccines - Diptheria, Pertussis, Tetaus, Hepatitis B and Hib) with GAVI. As of March 2012, the Fund's balance was Nu. 1,130 m.

#### 9.1.3 Cultural Trust Fund

The Fund's balance as of March 2012 was-Nu. 47.279 m as against the initial capital of Nu. 31.267 m in 1999. The increase was from interest earnings from the term deposit.

## 9.1.4 Universal Service Fund for ICT

With an income of Nu. 77.70 m during the year and-Nu. 80.97 m contributed for the Rural Communication Project, the Fund has a balance of Nu. 116.56 m as of March 2012. The Rural Communication project to which the contribution was made, aims to provide mobile cellular connectivity to the

rural communities in the shadow areas. The fund also contributed in providing broadband connection to the high schools, and Dzongkhag Administration Offices such as Gasa and Dagana.

**Table 9.1: Fund position of Trust Funds** 

Amount in millions

| T   | Initial Fund        |             |             |              |
|---|---------------------|-------------|-------------|--------------|
| Trust Fund  | (Year)              | Revenue     | Expenditure | Fund Balance |
| Bhutan Trust Fund for<br>Environment Conservation | US \$ 21.673 (1991) | US \$ 2.278 | US \$ 1.117 | US \$ 42.300 |
| Health Trust Fund                                 | US \$ 1.000 (1998)  | Nu 26.866   | Nu 2.164    | Nu 1,130     |
| Cultural Trust Fund                               | Nu. 31.267 (1999)   | Nu. 1.421   | -           | Nu. 47.279   |
| Universal Trust Fund for ICT                      | Nu. 194.240 (2007)  | Nu. 77.700  | Nu. 80.970  | Nu. 116.562  |

#### CONCLUSION

This concludes my presentation of the budget for the final year of our term. We have tried to meet the requirements of all agencies against the backdrop of our need to control Government expenditures. The budget deficit has been accordingly brought down to 1.56 % of GDP. We sincerely hope that the agencies can complete the programmes and activities within the budget limits set.

With the proper execution of the budget, we will be set on a higher platform of development. In the 11<sup>th</sup> Plan, development activities can be carried out with much greater efficiency as almost all our communities are provided with the basic infrastructure. Thus, we are truly enabled to improve our own lot through industry and initiative. These will enable us to move ever closer towards the goal of Gross National Happiness.

I take this opportunity to thank the Honourable Members of the National Assembly for the kind support granted to me for the budgets that I presented. On my part, I submit that I have done the utmost within my capacity to provide a fair and just budget given the limited resources. I also wish to thank the Honourable Prime Minister and my colleagues in the Lhengye Zhungtshog for their kind support and guidance. I end by paying tribute to His Majesty the Druk Gyalpo, under whose guidance this first democratic government has been able to serve the people and set the right standards. May the guardian deities of the glorious Palden Drukpa forever protect and guide the Bhutanese nation and people for peace, prosperity and happiness.

I now commend the budget to the House and submit that the **Supplementary Budget Appropriation Bill for the FY 2011-12, Budget Appropriation Bill for the Financial Year 2012-13** and **Tax 2012 Bill** be kindly passed.

Thank you.

\*\*\*\*\*

Budget Statement for the Legislature, the Judiciary & the Constitutional Bodies for the FY 2012-13

Nu. in millions

|  | NAT     | NATIONAL ASSEMBLY | EMBLY   |         |             |         |            |
|--|---------|-------------------|---------|---------|-------------|---------|------------|
| A ofivition funt. antivity                                     |         | Proposed          |         | Re      | Recommended | 1       | Pomore     |
| ACHVINES/Sub-achviny   | Current | Capital           | Total   | Current | Capital     | Total   | Mellidi NS |
| Establishment costs, Secretariat                               | 19.272  | 0.250             | 19.522  | 17.893  |             | 17.893  |            |
| Establishment costs for Parliamentary Services                 | 89.284  | 31.446            | 120.730 | 60.857  | 5.000       | 65.857  |            |
| Zhungkha Promotion   |         | 0.150             | 0.150   | 1       | 1           | 1       |            |
| Maintenance of security system in Parliament house             | 1.290   | 5.800             | 7.090   | 1.290   | 3.800       | 5.090   |            |
| Maintenance of fire alarm & hydrant system in Parliament house | 0.200   | 1.340             | 1.540   | 0.200   | 1.340       | 1.540   |            |
| In-house printing of Acts                                      | 2.120   | 2.000             | 4.120   | 1.880   | 2.000       | 3.880   |            |
| Parliamentary exchange programmes                              | 1.200   |                   | 1.200   | 0.800   | ı           | 0.800   |            |
| Broadband connections  | 0.432   |                   | 0.432   | 0.432   |             | 0.432   |            |
| PAC Secretariat costs  | 2.178   | 0.085             | 2.263   | 1.680   |             | 1.680   |            |
| Reserve for new appointments                                   | 0.808   |                   | 0.808   | 0.808   |             | 808.0   |            |
| Digital IR Based Interpretation system                         | 0.100   |                   | 0.100   | 0.100   |             | 0.100   |            |
| Retirement benefits  |         |                   |         | 22.637  |             | 22.637  |            |
| Assembly session services                                      | 4.185   |                   | 4.185   | 3.800   |             | 3.800   |            |
| Committee services   | 3.059   |                   | 3.059   | 1.745   |             | 1.745   |            |
| Total  | 124.128 | 41.071            | 165.199 | 114.122 | 12.140      | 126.262 |            |

|  |         |                  |         |         |             | V      | Nu. in millions |
|--|---------|------------------|---------|---------|-------------|--------|-----------------|
|  | N       | NATIONAL COUNCIL | COUNCIL |         |             |        |                 |
| A setting to some the setting to               |         | Proposed         |         | R       | Recommended |        | Domonto         |
| Activities/sub-activity                        | Current | Capital          | Total   | Current | Capital     | Total  | Nelliairs       |
| Establishment costs, Secretariat               | 13.893  | 4.000            | 17.893  | 12.163  | 0.750       | 12.913 |                 |
| Establishment costs for Parliamentary Services | 62.571  | 28.176           | 90.747  | 43.747  | 2.100       | 45.847 |                 |
| Printing of Acts, resolutions etc.             | 2.619   |                  | 2.619   | 2.000   |             | 2.000  |                 |
| Parliamentary exchange programmes              | 1.200   |                  | 1.200   |         |             |        |                 |
| Reserve for new appointments                   | 0.252   |                  | 0.252   | 0.252   |             | 0.252  |                 |
| Consultative meeting with local government     | 2.500   |                  | 2.500   |         |             | 0.000  |                 |
| Retirement of NC members                       |         |                  |         | 15.618  |             | 15.618 |                 |
| Committee services                             | 0.800   |                  | 0.800   | 0.400   |             | 0.400  |                 |
| Total  | 83.835  | 32.176           | 116.011 | 74.180  | 2.850       | 77.030 |                 |

Nu. in millions

|                            | D                                       | Kemarks               |                    |  |                           |   |                                 |        |
|----------------------------|---|-----------------------|--------------------|--|---------------------------|---|---------------------------------|--------|
|                            |   | Total                 | 29.270             | 1.000                                  | 52.193                    | 0.100                                   | 1.000                           | 83.563 |
|                            | Recommended                             | Capital               | -                  | 1                                      | 49.264                    | 0.100                                   | 1.000                           | 50.364 |
| ION                        | R                                       | Current               | 29.270             | 1.000                                  | 2.929                     | 1                                       | ı                               | 33.199 |
| ANTI CORRUPTION COMMISSION |   | Total                 | 34.604             | 1.000                                  | 52.193                    | 0.100                                   | 1.000                           | 88.897 |
| ORRUPTIO                   | Proposed                                | Capital               | 4.379              | 1                                      | 49.264                    | 0.100                                   | 1.000                           | 54.743 |
| ANTI CO                    |   | Current               | 30.225             | 1.000                                  | 2.929                     | 1                                       | 1                               | 34.154 |
|                            | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | ACHVIHES/SUD-aCHVIHES | Establishment Cost | General Provision for new appointments | Institutional Development | Ethics & Integrity Management Programme | Construction of office building | Total  |

Nu. in millions

|  | ELF     | CTION CO | ELECTION COMMISSION |         |             |        |           |
|--|---------|----------|---------------------|---------|-------------|--------|-----------|
| A set in the set of th |         | Proposed |                     | [       | Recommended |        | Demonstra |
| Activities/sub-activities  | Current | Capital  | Total               | Current | Capital     | Total  | Kemarks   |
| Establishment Cost   | 36.499  | 13.358   | 49.857              | 29.297  | ı           | 29.297 |           |
| Research & Publication   | 0.518   | 0.500    | 1.018               | 0.481   | 0.300       | 0.781  |           |
| Consultative meting & workshops with public and other stakeholders   | 089.0   | ı        | 0.680               | 0.680   | 1           | 0.680  |           |
| Civic & Voter Education  | -       | 14.200   | 14.200              | -       | 2.590       | 2.590  |           |
| Zhungkha Development   | 0.052   | 0.465    | 0.517               | ı       | 1           | ı      |           |
| Procurement of vehicles for Dzongkhag Election services  |         | 7.000    | 7.000               | 1       | 1           | 1      |           |
| Electoral Roll Exercises   | 5.920   | 3.500    | 9.420               | 0.945   | 3.990       | 4.935  |           |
| General provision for new appointments   | 0.600   |          | 0.600               | 0.600   | ı           | 0.600  |           |
| Construction of Dzongkhag Election building  |         | 2.000    | 2.000               | 1       | 1           | 1      |           |
| Total  | 639.761 | 129.229  | 768.990             | 32.003  | 088.9       | 38.883 |           |

Nu. in millions

|  | ROY     | AL AUDIT | ROYAL AUDIT AUTHORITY | \       |             |         |         |
|--|---------|----------|-----------------------|---------|-------------|---------|---------|
|  |         | Proposed |                       | Ĭ       | Recommended |         | -       |
| Acuvines/sub-acuvines  | Current | Capital  | Total                 | Current | Capital     | Total   | Kemarks |
| Establishment costs: HQ, Samdrup Jongkhar, Bumthang, Tsirang & Phuentsholing | 104.087 | 3.180    | 107.267               | 98.821  | 1.050       | 99.871  |         |
| Production and printing of Annual Audit Reports                              | 1.290   | 1        | 1.290                 | 1.441   | ı           | 1.441   |         |
| Visit of Controller & Auditor General of India to Bhutan                     | 869.0   | 1        | 869.0                 | 869.0   | 1           | 869.0   |         |
| Audit awareness program for Gewog leaders                                    | 1       | 1        | ı                     | 0.750   | ı           | 0.750   |         |
| HR capacity building   | 1       | 1.777    | 1.777                 | ı       | 1.777       | 1.777   |         |
| Construction of training centre  |         | 58.000   | 28.000                | ı       | 58.000      | 58.000  |         |
| Renovation of office building, Samdrup Jongkhar                              | -       | 0.500    | 0.500                 | ı       | 0.500       | 0.500   |         |
| General provision for new appointment  | 1.700   | 1        | 1.700                 | 1.700   |             | 1.700   |         |
| Total  | 107.775 | 63.457   | 171.232               | 103.410 | 61.327      | 164.737 |         |

Nu. in millions

|   | ROYAL   | ROYAL CIVIL SERVICES COMMISSION | CES COMMIS | NOIS    |             |         |         |
|---|---------|---------------------------------|------------|---------|-------------|---------|---------|
|   |         | Proposed                        |            | F       | Recommended |         |         |
| Activities/sub-activities   | Current | Capital                         | Total      | Current | Capital     | Total   | Remarks |
| Establishment Costs   | 26.762  | 3.500                           | 30.262     | 27.247  | ı           | 27.247  |         |
| Royal Civil Service Commission Meeting                              | 0.325   | -                               | 0.325      | 0.200   | -           | 0.200   |         |
| Bhutan Civil Service Exam Services                                  | 3.112   | ı                               | 3.112      | 2.931   | ı           | 2.931   |         |
| Human Resource Development and<br>Training Services                 | 0.497   | 1                               | 0.497      | 1       | ı           | 1       |         |
| Revision of BCSR - BCRS 2012  | 0.540   | 0.350                           | 0.890      | 0.540   | 0.350       | 0.890   |         |
| Improvement of Web Based Services                                   | 0.802   | 1.500                           | 2.302      | 1       | 0.972       | 0.972   |         |
| Annual HR Conference  | 0.550   | 1                               | 0.550      | ı       | ı           | 1       |         |
| Zhungkha Promotion  | 1       | 0.100                           | 0.100      | 1       | -           | -       |         |
| General provision for new appointment                               | ı       | 1                               | ı          | 0.783   | -           | 0.783   |         |
| Preparatory works for new RCSC<br>Secretariat building construction | ı       | 2.500                           | 2.500      |         |             |         |         |
| HRD   | ı       | 000.09                          | 000.09     | ı       | 000.09      | 000.09  | SDS     |
| Postgraduate Services   | ı       | 74.330                          | 74.330     | ı       | 74.330      | 74.330  | GoI     |
| Nehru-Wangchuck Scholarship   | ı       | 20.690                          | 20.690     | ı       | 20.690      | 20.690  | GoI     |
| Total   | 32.588  | 162.970                         | 195.558    | 31.701  | 156.342     | 188.043 |         |

Nu. in millions

|                                      |         | JUDICIARY | ARY     |         |             |        |         |
|--------------------------------------|---------|-----------|---------|---------|-------------|--------|---------|
| A 45-54-                             |         | Proposed  |         | R       | Recommended |        | 4       |
| АСПУПУ                               | Current | Capital   | Total   | Current | Capital     | Total  | Kemarks |
| Supreme Court Establishment cost     | 29.660  |           | 29.660  | 26.828  | ,           | 26.828 |         |
| High Court Establishment Cost        | 18.325  | 0.557     | 18.882  | 17.202  | 0.450       | 17.652 |         |
| 20 Dzongkhag Establishment Cost      | 108.104 | 5.647     | 113.751 | 97.000  |             | 97.000 |         |
| 15 Dungkhag Establishment Cost       | 40.532  | 13.840    | 54.372  | 34.903  | 0.100       | 35.003 |         |
| Bhutan National Legal Institute      | 7.400   | 3.080     | 10.480  | 6.622   |             | 6.622  |         |
| Royal Institute of Law Project       | 1.086   | 5.200     | 6.286   | 0.926   | 5.000       | 5.926  |         |
| Enactment of Laws                    | 0.225   |           | 0.225   | 0.100   |             | 0.100  |         |
| Research and publication             | 0.220   |           | 0.220   | 0.220   |             | 0.220  |         |
| Judicial Service Council Meeting     | 0.222   |           | 0.222   | 0.201   |             | 0.201  |         |
| National Judicial Commission Meeting | 0.263   |           | 0.263   | 0.231   |             | 0.231  |         |
| Zhungkha Development                 |         | 0.300     | 0.300   |         |             |        |         |
| Legal Aid to Indigent Accused        | 0.400   |           | 0.400   | 0.400   |             | 0.400  |         |
| Short Term Training                  |         | 000.6     | 000.6   | -       | 8.500       | 8.500  |         |
| Higher Studies in Law (LLM)          |         | 7.643     | 7.643   |         | 7.643       | 7.643  |         |
| Higher Studies in ICT                |         | 2.100     | 2.100   | -       | 2.100       | 2.100  |         |
| Peer exchange Out-going              |         | 3.000     | 3.000   | -       | 3.000       | 3.000  |         |
| Peer exchange in-coming              |         | 2.797     | 2.797   | ı       | 2.797       | 2.797  | SDC     |
| Development of Training Academy      |         | 5.000     | 5.000   | ı       | 5.000       | 5.000  |         |
| Training of Trainer                  |         | 4.000     | 4.000   | ı       | 4.000       | 4.000  |         |
| Course & Diploma Development         |         | 7.200     | 7.200   | ı       | 7.200       | 7.200  |         |

Nu. in millions

|  |         | JUDICIARY | IARY    |         |             |         |           |
|--|---------|-----------|---------|---------|-------------|---------|-----------|
| A 45 - 24 -  |         | Proposed  |         | R       | Recommended |         | 4         |
| Activity   | Current | Capital   | Total   | Current | Capital     | Total   | Kemarks   |
| Meeting & workshops with District/<br>Dungkhag stakeholders                  | 0.355   |           | 0.355   | 0.355   | 1           | 0.355   |           |
| Purchase of books for Law Library  | 0.540   |           | 0.540   | 0.540   | -           | 0.540   |           |
| Exchange program and establishment of Institutional Linkage                  | 0.991   |           | 0.991   | 0.701   | 1           | 0.701   |           |
| Legal dissemination and awareness programme                                  | 1.400   |           | 1.400   | 0.750   | -           | 0.750   |           |
| Training of women & child friendly procedure for Judges, Lawyers & Attorneys |         | 0.500     | 0.500   | ı       | 0.500       | 0.500   |           |
| Publication of journals/ law magazine  | 0.500   | -         | 0.500   | 0.500   | 1           | 0.500   |           |
| Construction of Supreme Court  | -       | 339.470   | 339.470 | ı       | 150.000     | 150.000 | Spillover |
| Construction of Bumthang District Court                                      | _       | 13.000    | 13.000  | ı       | 13.000      | 13.000  | Spillover |
| Construction of Trongsa District Court                                       | -       | 20.000    | 20.000  | ı       | 20.000      | 20.000  | Spillover |
| Construction of Pema Gatshel District Court                                  | -       | 19.421    | 19.421  | -       | 19.421      | 19.421  | Spillover |
| Construction of Lhuentse District Court                                      | -       | 15.460    | 15.460  | 1       | 14.433      | 14.433  | Spillover |
| Construction of Punakha District Court                                       | -       | 37.811    | 37.811  | ı       | -           | -       |           |
| Construction of Trashi Yangtse District Court                                | ı       | 30.726    | 30.726  | 1       | 1           | ı       |           |
| Construction of Drangpon's residence. Gasa                                   | _       | 8.609     | 8.609   | ı       | -           | -       |           |
| Construction of Drangpon's residence,<br>Lhamoizingkha Dungkhag              | ı       | 4.574     | 4.574   | ı       | 1           | 1       |           |
| Site development of new Court, Bumthang                                      | -       | 0.845     | 0.845   | ı       | 1           | -       |           |
| Inauguration of Supreme Court  | 1.000   | 1         | 1.000   |         | ı           | 1       |           |

Nu. in millions

|  |         | JUDICIARY | IARY    |         |             |         |           |
|--|---------|-----------|---------|---------|-------------|---------|-----------|
|  |         | Proposed  |         | R       | Recommended | 1       | -         |
| Activity   | Current | Capital   | Total   | Current | Capital     | Total   | Kemarks   |
| Renovation of security guard's room,<br>Sarpang District Court | 1       | 0.100     | 0.100   | ı       | 0.100       | 0.100   |           |
| Renovation of Drangpon's residence,<br>Chhukha                 | ı       | 0.700     | 0.700   | ı       | 0.500       | 0.500   |           |
| Renovation of Drangpon's residence, Haa                        | -       | 0.250     | 0.250   | 1       | 0.250       | 0.250   |           |
| Renovation of Drangpon's residence,<br>Trongsa                 | ı       | 0.700     | 0.700   | ı       | 0.500       | 0.500   |           |
| Maintenance of Drangpon's residence,<br>Dagana                 | ı       | 0.190     | 0.190   | ı       | 0.190       | 0.190   |           |
| General reserve for new appointment                            | -       | ı         | -       | 4.587   | -           | 4.587   |           |
| Construction of Drangpon's residence,<br>Thrimshing            |         |           |         |         | 0.500       | 0.500   | Spillover |
| Total  | 211.223 | 561.720   | 772.943 | 192.066 | 265.184     | 457.250 |           |