

# **APPENDIX B**

## **ANALYSIS OF EXPENDITURE AND REVENUE**



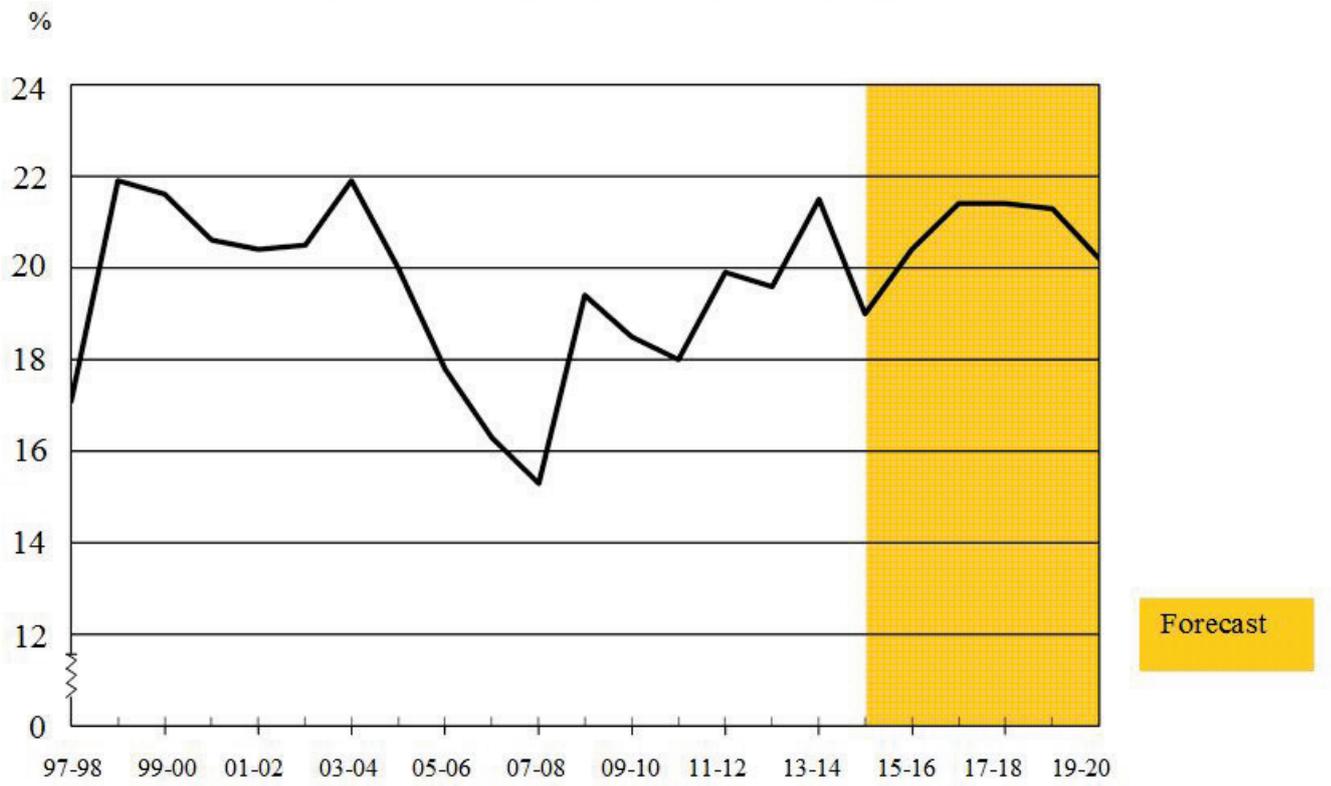
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## SECTION I THE ESTIMATES IN THE CONTEXT OF THE ECONOMY

## Relationship between Government Expenditure, Public Expenditure and GDP

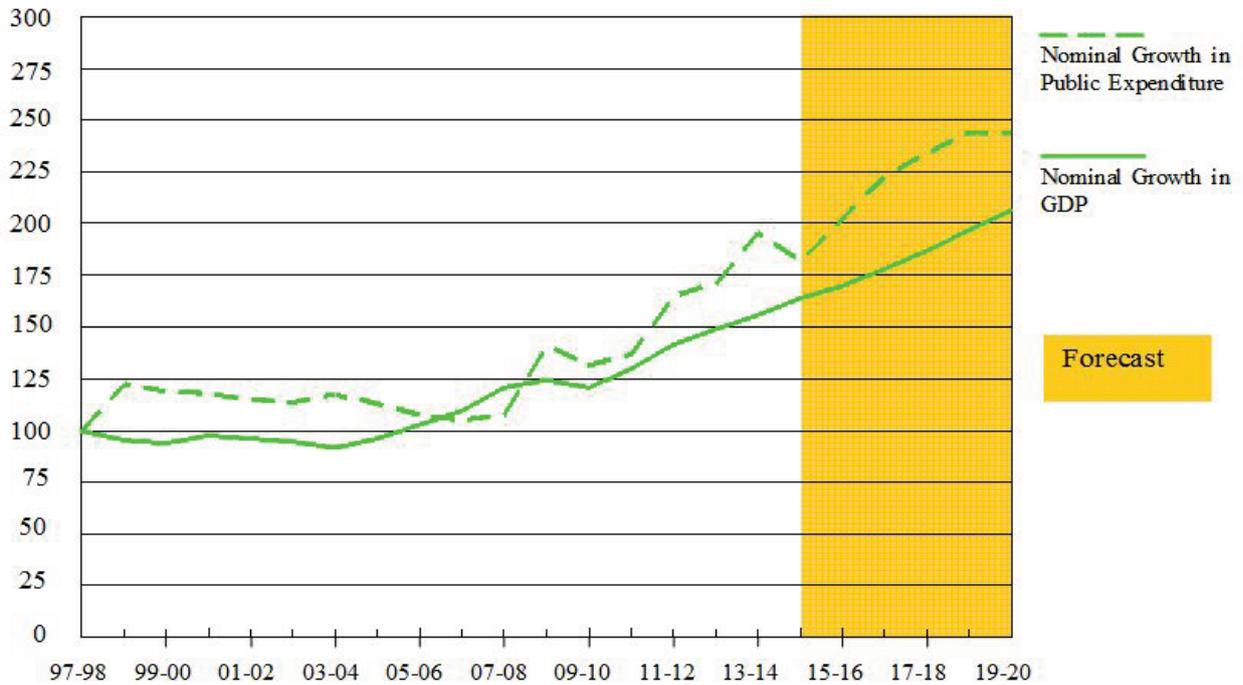
|  | <b>2015-16<br/>Estimate<br/>₹m</b> |
|--|------------------------------------|
| General Revenue Account                          |                                    |
| Operating  | 354,300                            |
| Capital  | 3,917                              |
|  | <hr/> 358,217                      |
| Capital Investment Fund                          | 18                                 |
| Capital Works Reserve Fund                       | 75,373                             |
| Innovation and Technology Fund                   | 1,014                              |
| Loan Fund  | 5,286                              |
| Lotteries Fund                                   | 919                                |
|  | <hr/> 440,827                      |
| Government Expenditure                           | 440,827                            |
| Trading Funds                                    | 5,189                              |
| Housing Authority                                | 28,147                             |
|  | <hr/> 474,163                      |
| Public Expenditure                               | 474,163                            |
|  | <hr/>                              |
| GDP  | 2,324,300                          |
| Public Expenditure in terms of percentage of GDP | 20.4%                              |

Public Expenditure in terms of Percentage of GDP



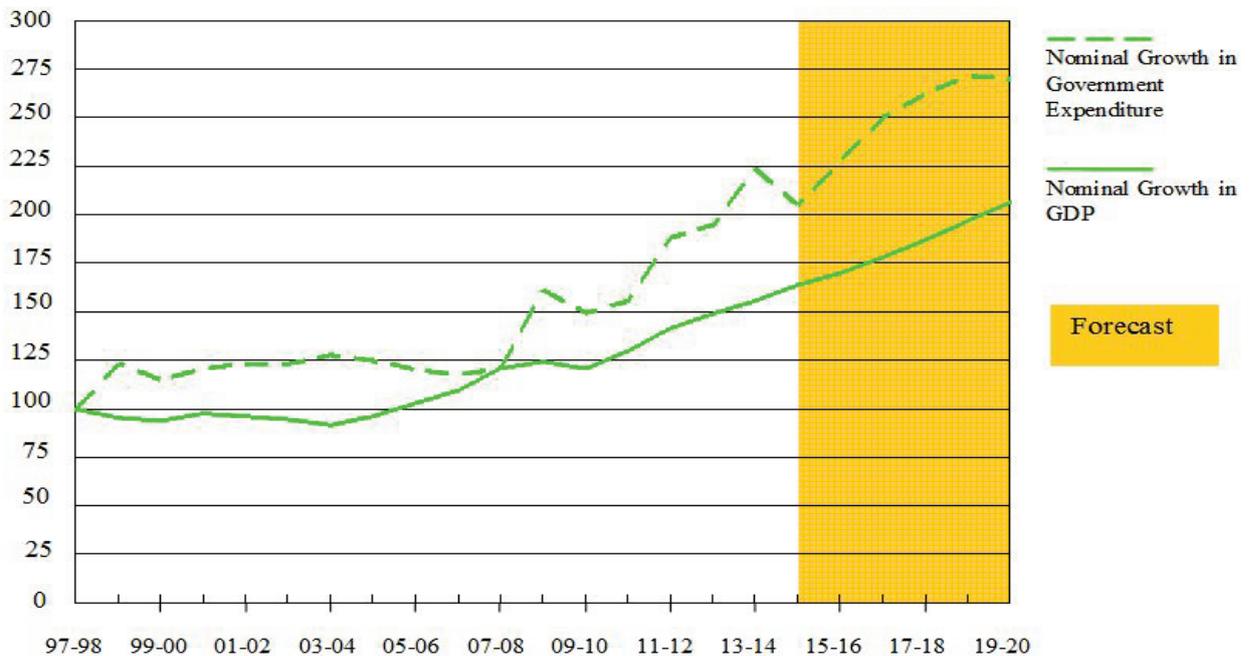
Comparison of Cumulative Growth in Public Expenditure  
with Cumulative Growth in GDP  
since 1997-98

Index  
(97-98 = 100)



Comparison of Cumulative Growth in Government Expenditure  
with Cumulative Growth in GDP  
since 1997-98

Index  
(97-98 = 100)



**SECTION II RECURRENT PUBLIC/GOVERNMENT EXPENDITURE  
BY POLICY AREA GROUP**

**Recurrent Public Expenditure : Year-on-Year Change**

|                                       | 2013-14<br>Actual<br>\$m | 2014-15<br>Revised<br>Estimate<br>\$m | 2015-16<br>Estimate<br>\$m | Increase/Decrease<br>over 2014-15<br>Revised Estimate<br>in Nominal<br>Terms<br>% | in Real<br>Terms<br>% |
|---------------------------------------|--------------------------|---------------------------------------|----------------------------|---|-----------------------|
| <b>Education</b>                      | 63,458                   | 68,157                                | <b>71,380</b>              | <b>4.7</b>  | <b>4.3</b>            |
| <b>Social Welfare</b>                 | 51,635                   | 54,530                                | <b>59,733</b>              | <b>9.5</b>  | <b>5.7</b>            |
| <b>Health</b>                         | 49,890                   | 54,083                                | <b>54,502</b>              | <b>0.8</b>  | <b>0.4</b>            |
| <b>Security</b>                       | 32,942                   | 35,640                                | <b>36,605</b>              | <b>2.7</b>  | <b>2.4</b>            |
| <b>Infrastructure</b>                 | 17,997                   | 19,027                                | <b>19,781</b>              | <b>4.0</b>  | <b>1.6</b>            |
| <b>Economic</b>                       | 14,097                   | 14,797                                | <b>15,160</b>              | <b>2.5</b>  | <b>1.3</b>            |
| <b>Environment and Food</b>           | 11,669                   | 12,879                                | <b>13,900</b>              | <b>7.9</b>  | <b>7.0</b>            |
| <b>Housing</b>                        | 11,554                   | 12,858                                | <b>13,523</b>              | <b>5.2</b>  | <b>3.3</b>            |
| <b>Community and External Affairs</b> | 9,740                    | 10,571                                | <b>11,207</b>              | <b>6.0</b>  | <b>5.1</b>            |
| <b>Support</b>                        | 37,593                   | 41,310                                | <b>46,945</b>              | <b>13.6</b>   | <b>11.8</b>           |
|                                       | <u>300,575</u>           | <u>323,852</u>                        | <u><b>342,736</b></u>      | <b>5.8</b>  | <b>4.4</b>            |

**Nominal GDP growth in 2015**

**2.5% to 4.5%**

**SECTION II RECURRENT PUBLIC/GOVERNMENT EXPENDITURE  
BY POLICY AREA GROUP**

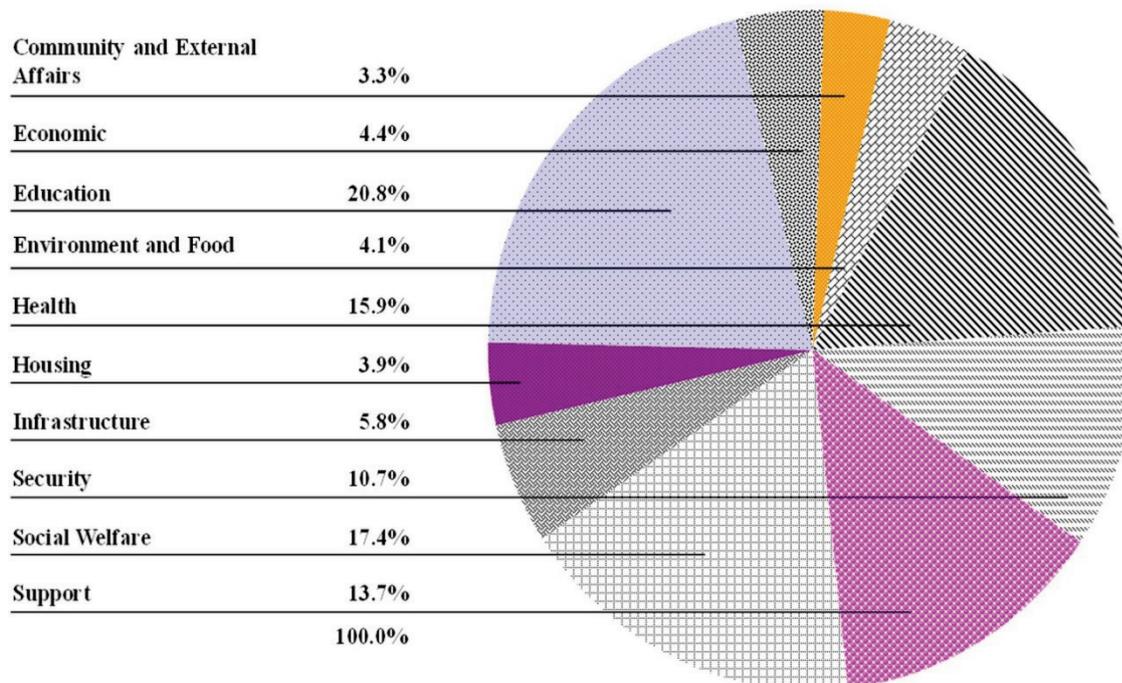
**Recurrent Government Expenditure : Year-on-Year Change**

|                                       | 2013-14<br>Actual<br>\$m | 2014-15<br>Revised<br>Estimate<br>\$m | 2015-16<br>Estimate<br>\$m | Increase/Decrease<br>over 2014-15<br>Revised Estimate |                       |
|---------------------------------------|--------------------------|---------------------------------------|----------------------------|---|-----------------------|
|                                       |                          |                                       |                            | in Nominal<br>Terms<br>%                              | in Real<br>Terms<br>% |
| <b>Education</b>                      | 63,458                   | 68,157                                | <b>71,380</b>              | <b>4.7</b>  | <b>4.3</b>            |
| <b>Social Welfare</b>                 | 51,635                   | 54,530                                | <b>59,733</b>              | <b>9.5</b>  | <b>5.7</b>            |
| <b>Health</b>                         | 49,890                   | 54,083                                | <b>54,502</b>              | <b>0.8</b>  | <b>0.4</b>            |
| <b>Security</b>                       | 32,942                   | 35,640                                | <b>36,605</b>              | <b>2.7</b>  | <b>2.4</b>            |
| <b>Infrastructure</b>                 | 17,844                   | 18,826                                | <b>19,588</b>              | <b>4.0</b>  | <b>1.7</b>            |
| <b>Economic</b>                       | 9,334                    | 9,985                                 | <b>10,363</b>              | <b>3.8</b>  | <b>3.1</b>            |
| <b>Environment and Food</b>           | 11,669                   | 12,879                                | <b>13,900</b>              | <b>7.9</b>  | <b>7.0</b>            |
| <b>Housing</b>                        | 284                      | 352                                   | <b>361</b>                 | <b>2.6</b>  | <b>2.6</b>            |
| <b>Community and External Affairs</b> | 9,740                    | 10,571                                | <b>11,207</b>              | <b>6.0</b>  | <b>5.1</b>            |
| <b>Support</b>                        | 37,593                   | 41,310                                | <b>46,945</b>              | <b>13.6</b>   | <b>11.8</b>           |
|                                       | <u>284,389</u>           | <u>306,333</u>                        | <u><b>324,584</b></u>      | <b>6.0</b>  | <b>4.6</b>            |

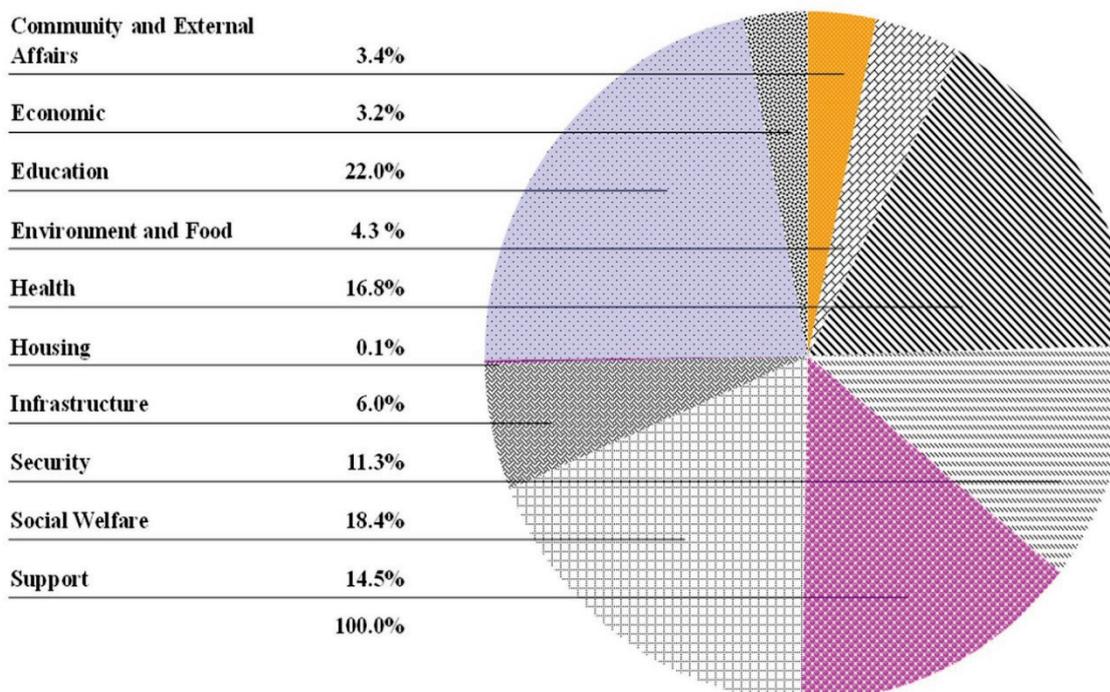
**Nominal GDP growth in 2015**

**2.5% to 4.5%**

**Percentage Share of Expenditure by Policy Area Group  
 Recurrent Public Expenditure : 2015-16 Estimate**



**Percentage Share of Expenditure by Policy Area Group  
 Recurrent Government Expenditure : 2015-16 Estimate**



**SECTION III TOTAL PUBLIC/GOVERNMENT EXPENDITURE  
BY POLICY AREA GROUP**

**Total Public Expenditure : Year-on-Year Change**

|                                       | 2013-14<br>Actual<br>\$m | 2014-15<br>Revised<br>Estimate<br>\$m | 2015-16<br>Estimate<br>\$m | Increase/Decrease<br>over 2014-15<br>Revised Estimate<br>in Nominal<br>Terms<br>% | in Real<br>Terms<br>% |
|---------------------------------------|--------------------------|---------------------------------------|----------------------------|---|-----------------------|
| <b>Education</b>                      | 76,392                   | 74,112                                | <b>79,329</b>              | <b>7.0</b>  | <b>6.4</b>            |
| <b>Social Welfare</b>                 | 55,352                   | 58,300                                | <b>67,655</b>              | <b>16.0</b>   | <b>12.3</b>           |
| <b>Health</b>                         | 67,602                   | 57,526                                | <b>70,558</b>              | <b>22.7</b>   | <b>21.9</b>           |
| <b>Security</b>                       | 35,293                   | 38,928                                | <b>41,628</b>              | <b>6.9</b>  | <b>6.2</b>            |
| <b>Infrastructure</b>                 | 73,723                   | 73,866                                | <b>76,330</b>              | <b>3.3</b>  | <b>-1.5</b>           |
| <b>Economic</b>                       | 37,298                   | 20,837                                | <b>21,975</b>              | <b>5.5</b>  | <b>4.1</b>            |
| <b>Environment and Food</b>           | 23,762                   | 21,618                                | <b>23,750</b>              | <b>9.9</b>  | <b>7.7</b>            |
| <b>Housing</b>                        | 21,268                   | 25,134                                | <b>29,806</b>              | <b>18.6</b>   | <b>14.3</b>           |
| <b>Community and External Affairs</b> | 27,718                   | 12,609                                | <b>13,710</b>              | <b>8.7</b>  | <b>7.0</b>            |
| <b>Support</b>                        | 38,938                   | 43,074                                | <b>49,422</b>              | <b>14.7</b>   | <b>12.9</b>           |
|                                       | <u>457,346</u>           | <u>426,004</u>                        | <u><b>474,163</b></u>      | <b>11.3</b>   | <b>9.0</b>            |

Nominal GDP growth in 2015

2.5% to 4.5%

**SECTION III TOTAL PUBLIC/GOVERNMENT EXPENDITURE  
BY POLICY AREA GROUP**

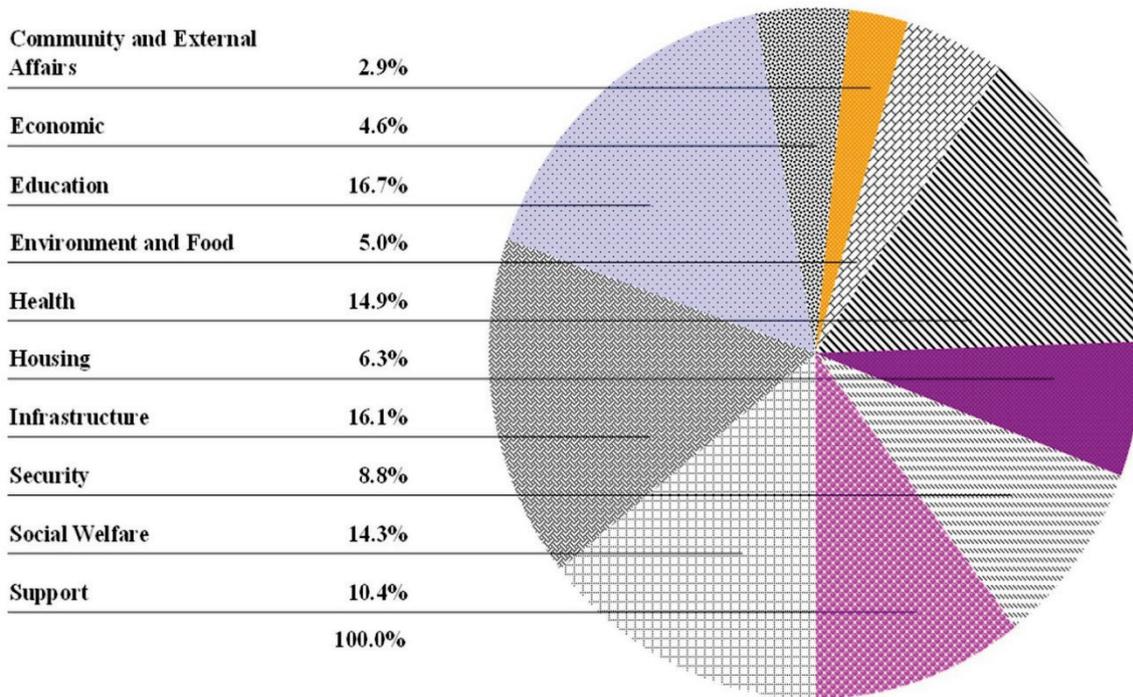
**Total Government Expenditure : Year-on-Year Change**

|                                       | 2013-14<br>Actual<br>\$m | 2014-15<br>Revised<br>Estimate<br>\$m | 2015-16<br>Estimate<br>\$m | Increase/Decrease<br>over 2014-15<br>Revised Estimate<br>in Nominal<br>Terms<br>% | in Real<br>Terms<br>% |
|---------------------------------------|--------------------------|---------------------------------------|----------------------------|---|-----------------------|
| <b>Education</b>                      | 76,392                   | 74,112                                | <b>79,329</b>              | <b>7.0</b>  | <b>6.4</b>            |
| <b>Social Welfare</b>                 | 55,352                   | 58,300                                | <b>67,655</b>              | <b>16.0</b>   | <b>12.3</b>           |
| <b>Health</b>                         | 67,602                   | 57,526                                | <b>70,558</b>              | <b>22.7</b>   | <b>21.9</b>           |
| <b>Security</b>                       | 35,293                   | 38,928                                | <b>41,628</b>              | <b>6.9</b>  | <b>6.2</b>            |
| <b>Infrastructure</b>                 | 73,564                   | 73,654                                | <b>76,126</b>              | <b>3.4</b>  | <b>-1.5</b>           |
| <b>Economic</b>                       | 32,462                   | 15,843                                | <b>16,990</b>              | <b>7.2</b>  | <b>6.1</b>            |
| <b>Environment and Food</b>           | 23,762                   | 21,618                                | <b>23,750</b>              | <b>9.9</b>  | <b>7.7</b>            |
| <b>Housing</b>                        | 2,460                    | 1,476                                 | <b>1,659</b>               | <b>12.4</b>   | <b>11.8</b>           |
| <b>Community and External Affairs</b> | 27,718                   | 12,609                                | <b>13,710</b>              | <b>8.7</b>  | <b>7.0</b>            |
| <b>Support</b>                        | 38,938                   | 43,074                                | <b>49,422</b>              | <b>14.7</b>   | <b>12.9</b>           |
|                                       | <u>433,543</u>           | <u>397,140</u>                        | <u><b>440,827</b></u>      | <b>11.0</b>   | <b>8.8</b>            |

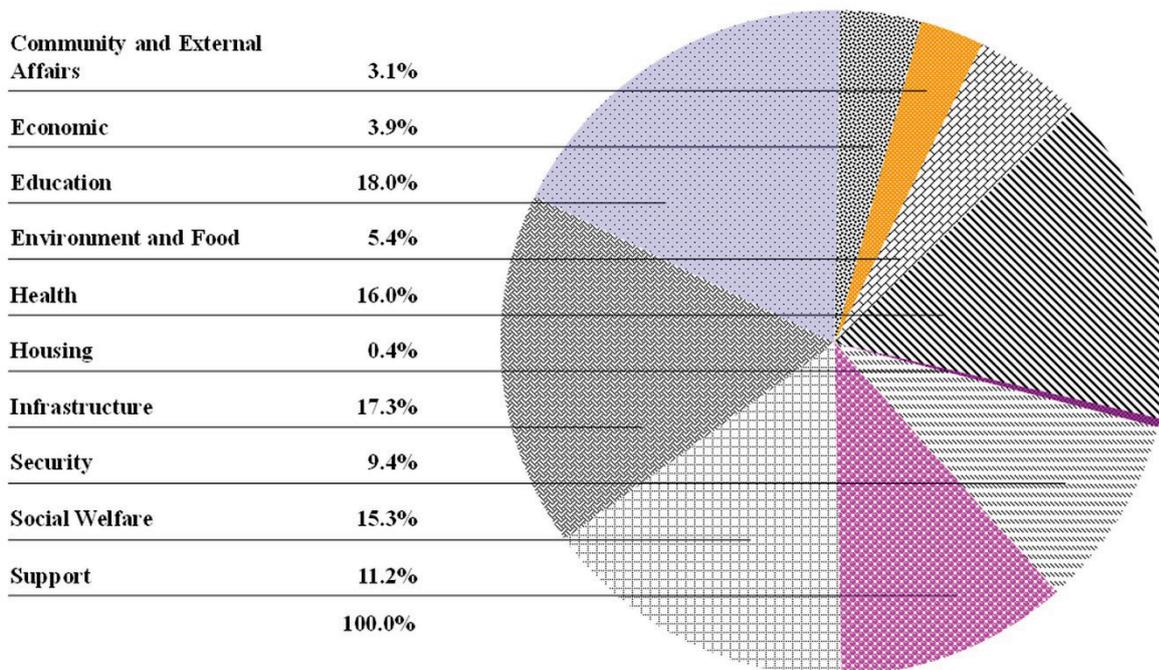
Nominal GDP growth in 2015

2.5% to 4.5%

Percentage Share of Expenditure by Policy Area Group  
Total Public Expenditure : 2015-16 Estimate



Percentage Share of Expenditure by Policy Area Group  
Total Government Expenditure : 2015-16 Estimate



**SECTION IV MAJOR CAPITAL PROJECTS PLANNED FOR COMMENCEMENT IN 2015-16**

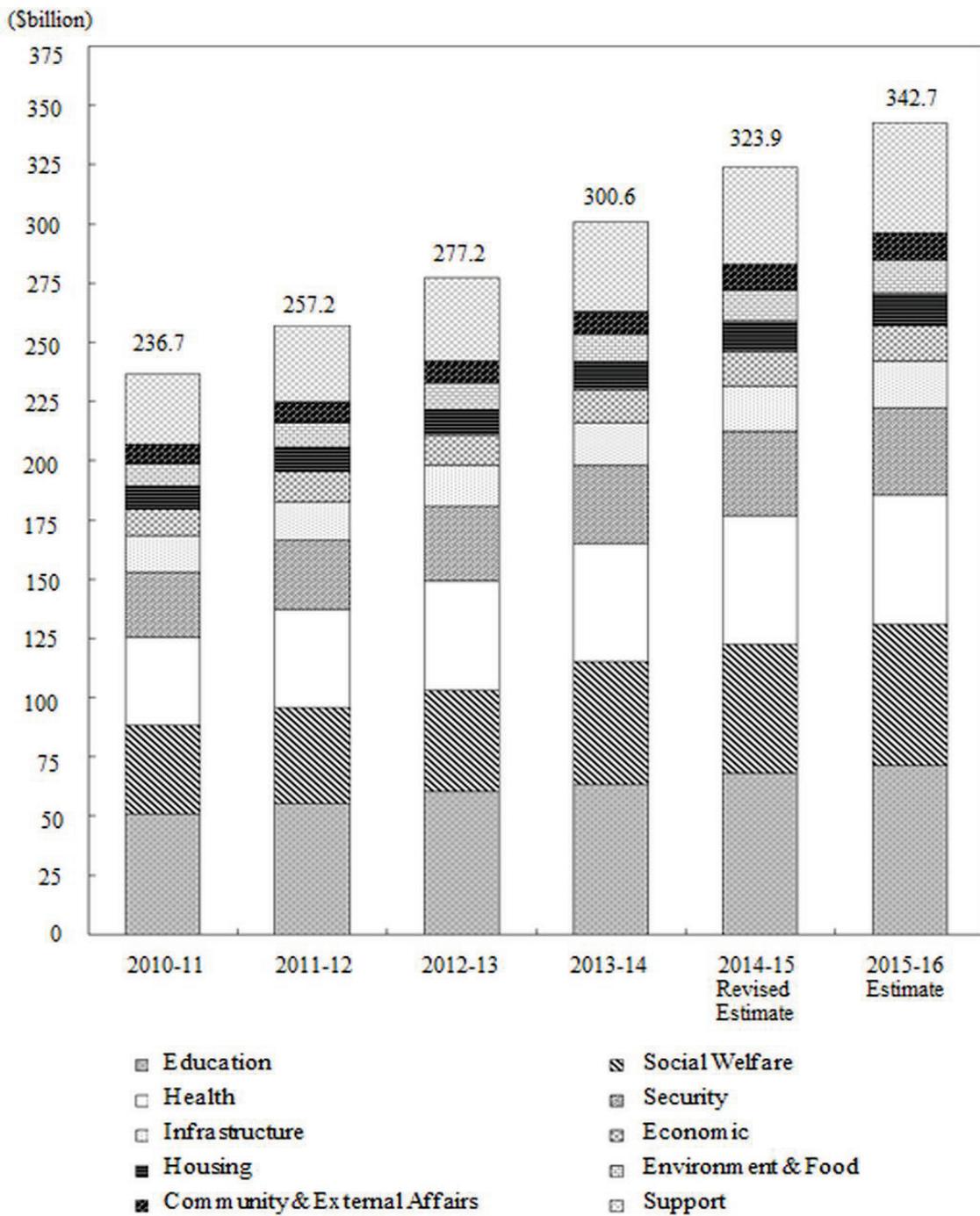
Major capital projects estimated to begin in 2015-16 include –

|  | <b>Project<br/>Estimates<br/>\$ billion</b> |
|--|---|
| <b>Infrastructure</b>  | <b>20.5</b>                                 |
| — Demolition of buildings, structures and chimneys at Kennedy Town Comprehensive Development Area  |   |
| — Dualling of Hiram's Highway between Clear Water Bay Road and Marina Cove and improvement to local access to Ho Chung   |   |
| — Formation, roads and drains in Area 54, Tuen Mun—phase 2 stages 3 & 4A works   |   |
| — Infrastructure works for West Kowloon Cultural District, phase 1—construction (package one)  |   |
| — In-situ reprovisioning of Sha Tin water treatment works (South Works)—advance works  |   |
| — Integrated basement for West Kowloon Cultural District—design, site investigation and advance works  |   |
| — Kai Tak development—infrastructure works for developments at the southern part of the former runway  |   |
| — Public transport interchange and associated works at Kiu Cheong Road East, Ping Shan   |   |
| — Reprovisioning of Harcourt Road fresh water pumping station  |   |
| — Retrofitting of noise barriers on Tuen Mun Road (Town Centre Section)  |   |
| — 3 projects under Revitalisation Scheme   |   |
| <b>Security</b>  | <b>15.3</b>                                 |
| — Construction of rank and file quarters for Customs and Excise Department at Yau Yue Wan Village Road, Tseung Kwan O  |   |
| — Kowloon East Regional Headquarters and Operational Base-cum-Ngau Tau Kok Divisional Police Station   |   |
| — Liantang/Heung Yuen Wai Boundary Control Point and associated works—construction of boundary control point buildings and associated facilities                             |   |
| — Redevelopment of Kwun Tong staff quarters at 4 Tseung Kwan O Road, Kowloon   |   |
| — Relocation of supporting operational facilities of Tsim Sha Tsui Fire Station Complex  |   |
| <b>Environment and Food</b>  | <b>11</b>                                   |
| — Development of waste electrical and electronic equipment treatment and recycling facility  |   |
| — Provision of a columbarium and garden of remembrance at Tsang Tsui, Tuen Mun   |   |
| — Reprovisioning of Food and Environmental Hygiene Department Sai Yee Street Environmental Hygiene Offices-cum-vehicle depot at Yen Ming Road, West Kowloon Reclamation Area |   |
| — Shek Wu Hui sewage treatment works—further expansion phase 1A—advance works, consultants' fees and investigation   |   |
| — Southeast New Territories landfill extension   |   |
| — Tuen Mun sewerage—Castle Peak Road trunk sewer and Tuen Mun village sewerage   |   |
| — Upgrading of San Wai sewage treatment works—phase 1  |   |
| <b>Community and External Affairs</b>  | <b>8.5</b>                                  |
| — Construction of the East Kowloon Cultural Centre   |   |
| — Cycle tracks connecting North West New Territories with North East New Territories—Tuen Mun to Sheung Shui section (Remaining)   |   |
| — Expansion and renovation of the Hong Kong Museum of Art  |   |
| — Government Complex in Area 14 (Siu Lun), Tuen Mun  |   |
| — Sports centre in Area 24D, Sha Tin   |   |
| — 14 projects under Signature Project Scheme   |   |

|  | <b>Project<br/>Estimates<br/>\$ billion</b> |
|--|---|
| <b>Support</b>   | <b>8.2</b>                                  |
| — Construction of West Kowloon Government Offices  |   |
| — Relocation of New Territories West Regional Office and Water Resources Education Centre of Water Supplies Department to Tin Shui Wai |   |
| <b>Health</b>  | <b>3.2</b>                                  |
| — Expansion of the blood transfusion service headquarters  |   |
| — Expansion of United Christian Hospital—main works (demolition and substructure works)  |   |
| — Refurbishment of Hong Kong Buddhist Hospital   |   |
| <b>Education</b>   | <b>0.7</b>                                  |
| — Two 24-classroom primary schools at ex-Tanner Road Police Married Quarters site at Pak Fuk Road, North Point, Hong Kong              |   |

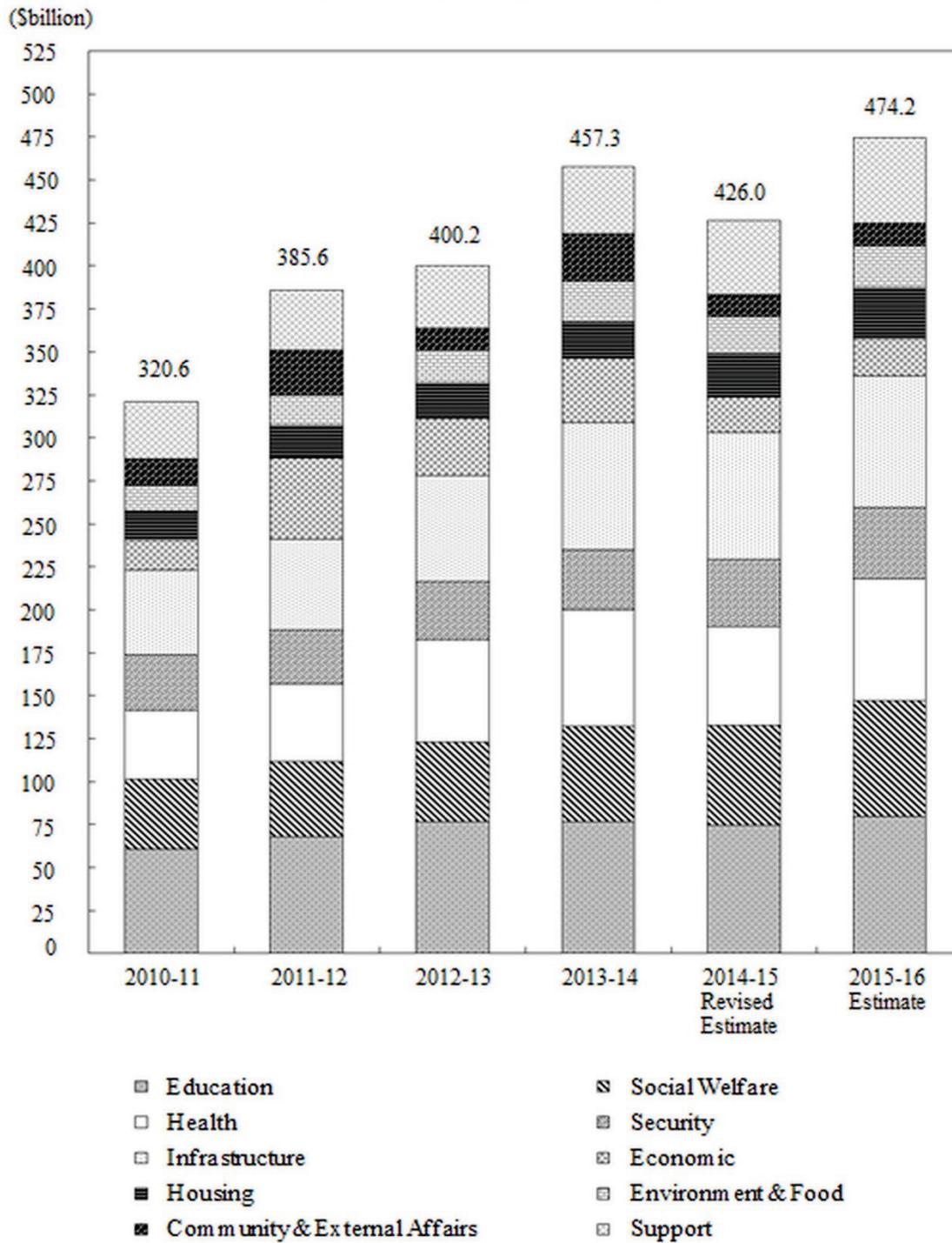
**SECTION V TRENDS IN PUBLIC EXPENDITURE : 2010-11 TO 2015-16**

**Recurrent Public Expenditure by Policy Area Group 2010-11 to 2015-16**



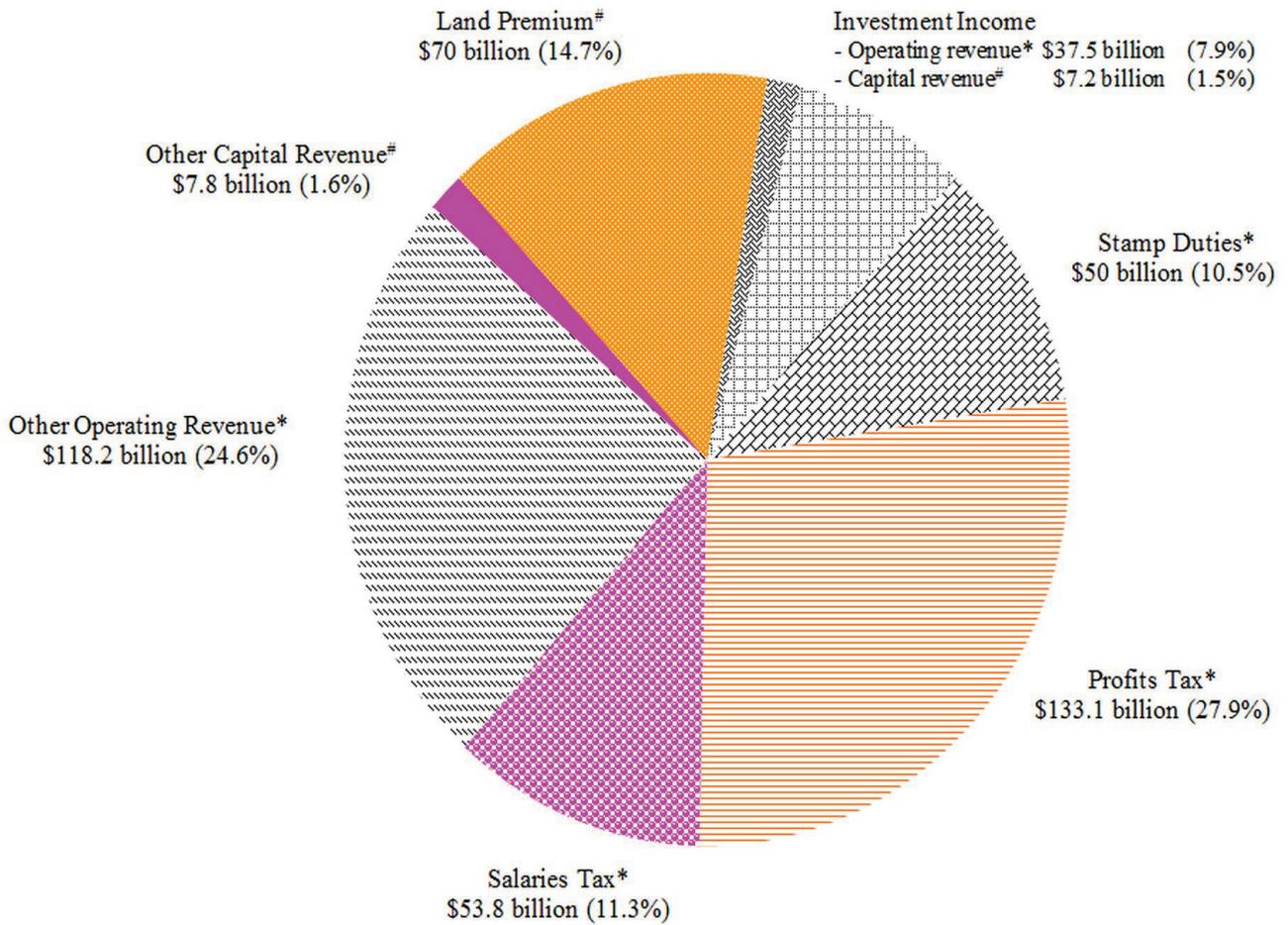
**SECTION V TRENDS IN PUBLIC EXPENDITURE : 2010-11 TO 2015-16**

**Total Public Expenditure by Policy Area Group 2010-11 to 2015-16**



SECTION VI ANALYSIS OF GOVERNMENT REVENUE

2015-16 Estimate (\$477.6 billion)



\* Operating Revenue \$392.6 billion (82.2%)

# Capital Revenue \$85.0 billion (17.8%)

## SECTION VII CLASSIFICATION OF POLICY AREA GROUP

| <b>Policy Area Group</b>       | <b>Policy Area (Note)</b> |   |
|--------------------------------|---------------------------|---|
| Community and External Affairs | 19                        | District and Community Relations  |
|                                | 18                        | Recreation, Culture, Amenities and Entertainment Licensing                |
| Economic                       | 3                         | Air and Sea Communications and Logistics Development                      |
|                                | 6                         | Commerce and Industry   |
|                                | 8                         | Employment and Labour   |
|                                | 1                         | Financial Services  |
|                                | 17                        | Information Technology and Broadcasting                                   |
|                                | 34                        | Manpower Development  |
|                                | 4                         | Posts, Competition Policy and Consumer Protection                         |
|                                | 7                         | Public Safety   |
| 5                              | Travel and Tourism        |   |
| Education                      | 16                        | Education   |
| Environment and Food           | 2                         | Agriculture, Fisheries and Food Safety                                    |
|                                | 32                        | Environmental Hygiene   |
|                                | 23                        | Environmental Protection, Conservation, Power and Sustainable Development |
| Health                         | 15                        | Health  |
| Housing                        | 31                        | Housing   |
| Infrastructure                 | 22                        | Buildings, Lands, Planning, Heritage Conservation, Greening and Landscape |
|                                | 21                        | Land and Waterborne Transport   |
|                                | 24                        | Water Supply, Drainage and Slope Safety                                   |
| Security                       | 12                        | Administration of Justice   |
|                                | 13                        | Anti-corruption   |
|                                | 10                        | Immigration Control   |
|                                | 9                         | Internal Security   |
|                                | 11                        | Legal Administration  |
|                                | 20                        | Legal Aid   |
| Social Welfare                 | 14                        | Social Welfare  |
|                                | 33                        | Women's Interests   |
| Support                        | 26                        | Central Management of the Civil Service                                   |
|                                | 30                        | Complaints Against Maladministration                                      |
|                                | 28                        | Constitutional and Mainland Affairs                                       |
|                                | 27                        | Intra-Governmental Services   |
|                                | 25                        | Revenue Collection and Financial Control                                  |
|                                | 29                        | Support for Members of the Legislative Council                            |

*Note:* Details of individual heads of expenditure contributing to a particular policy area are provided in an index in Volume I of the 2015-16 Estimates. The index further provides details, by head of expenditure, of individual programmes which contribute to a policy area.