

**THE PRIVATE SECTOR  
COMMISSION OF GUYANA**

**THIRD QUARTER REVIEW 2010**

**GUYANA**

## CONTENTS

Note .....	iii
Summary .....	1
Outlook for 2010/11 .....	1
Prices .....	2
Production .....	3
Credit to the Private Sector .....	7
International Reserves and Foreign Resources .....	9
Foreign Exchange Interventions .....	10
The G\$/US\$ Exchange Rates .....	10
Appendices .....	11

**NOTE:** *This Report is an indicative assessment of the Guyana economy for the third quarter of 2010. It is based on available data, which should be regarded as preliminary.*

## **SUMMARY**

Economic activity in the third quarter of 2010 continued in line with the trend established in the first half of the year. This was supported by the expansion in credit to the private sector.

Output<sup>1</sup> in the third quarter of 2010 reflected the generally mixed results of the first half of the year. This suggests the possibility that local producers are faced with a fair degree of competition, particularly from imported goods in the domestic market.

The rice sector performed well during the quarter, while Bauxite, Gold, Forestry and Sugar registered declines in output. Overall results for Forestry however suggest that this sector has recovered during the year, while Bauxite continues to be faced by a generally weak recovery in global demand for its products. Sugar expects stronger growth in the coming year.

The net international reserves of the Bank of Guyana grew by 4.9 per cent or US\$30.2 million in the quarter to US\$652.2 million, while the net foreign assets of the banking system increased by 2.7 per cent or US\$20.28 million to US\$776.1 million in the third quarter of 2010.

The Bank of Guyana sold a net total equivalent of US\$4.50 million to the foreign currency market in the third quarter of 2010, compared with net sales equivalent to US\$13.71 million in the comparable period last year.

The Guyana dollar experienced a mild appreciation against the United States dollar during the third quarter of 2010 to G\$203.50/US\$ from G\$203.75/US\$ at end-June 2010.

## **OUTLOOK FOR 2010/11**

The outlook for Guyana's economy in 2010 remains positive, with economic growth expected to be fairly strong. The further strengthening of the net foreign assets of the banking system should continue to lend confidence to Guyana's foreign currency markets and provide support for the exchange rate.

The consistently high and volatile prices for crude oil on the international market continue to impact on domestic prices and are a systematic drain on the country's foreign resources.

The trend in economic activity established in 2010 should continue into 2011, but will be guided by the need to maintain price stability. Businesses may need to closely monitor restocking to balance their inventories in line with demand.

Bauxite should continue to be faced by a muted recovery for its output, while in the sugar industry efforts will continue to be directed at addressing the sector's operational issues to increase its resilience. The rice sector should capitalize on the gains made in 2010.

Employment creation will continue to be addressed through the facilitation of new and additional business investments throughout the year.

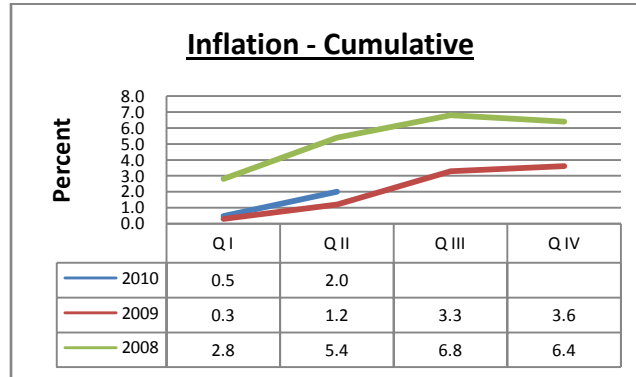
Globally, there are no indications to suggest any quick fixes for the troubled advanced economies. The exchange rate between the United States dollar and the Euro will remain volatile and mainly reflect changes in perceptions with respect to the economic realities of these two economic zones. The trend in the international price for gold should continue into the New Year, but will be influenced by perceptions on risk as investors monitor the major economies for signs of definite and sustained recovery.

---

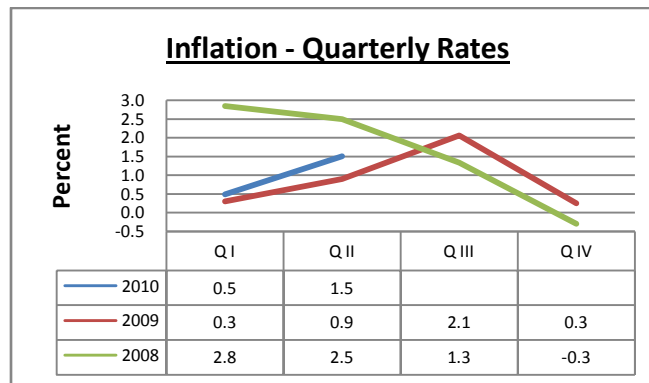
<sup>1</sup> Based on the Output of Selected Commodities - September 2010, Bureau of Statistics.

**PRICES**

Inflation data available up to the close of the first half of 2010 measured 0.5 per cent and 1.5 per cent in the first and second quarters of the year, respectively. The cumulative rate of 2.0 per cent at end-June 2010 compares with 1.2 per cent in the first half of 2009.



While the rate of 2.0 per cent at end-June 2010 is generally in line with the projected target of 4.5 per cent for the year, the increase in inflation in the second quarter suggests the possibility that efforts may be needed to check upward price pressures.



Inflation in the third quarter of 2009 measured 2.1 per cent, while the year-to-date position at end-September 2009 measured 3.3 per cent.

## PRODUCTION

Production in the third quarter continued to reflect the generally mixed results the first half of 2010. This lends to the suggestion of a fair degree of competition from imported commodities, particularly in the local market. Rice expanded at a healthy rate in the third quarter, while Gold, Bauxite, Sugar and Forestry registered declines.

### Output of Selected Commodities

#### **Sugar**

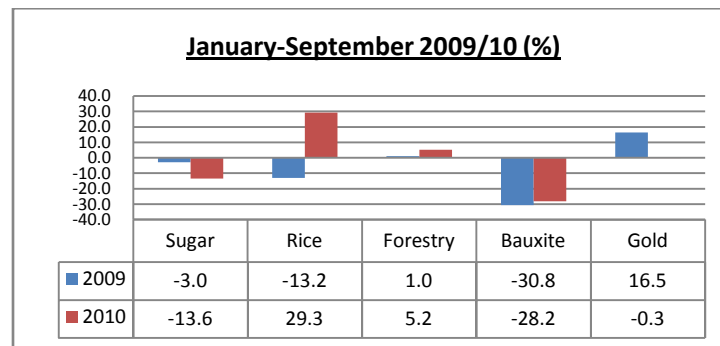
Output of sugar contracted by 24.8 per cent or 21,621 metric tons in the third quarter of 2010 to 65,444 metric tons from 87,065 metric tons at end-September 2009. Production for the first nine months of 2010 accounted for 63.0 per cent of the total rice produced in 2009. This amounted to 147,308 metric tons, 13.6 per cent or 23,114.1 metric tons below the 170,422.1 metric tons produced in the first nine months of last year.

### Output of Selected Commodities

	Unit	Jul-Sept			Jan-Sept		
		2008	2009	2010	2008	2009	2010
Sugar	MT	72,377.0	87,065.0	65,444.0	175,657.0	170,422.1	147,308.0
Rice	MT	38,706.4	22,541.0	68,804.0	211,203.4	183,409.0	237,071.0
Forestry	Cu M	92,675.6	94,659.2	90,330.3	250,520.2	253,035.9	266,124.8
Bauxite	MT	539,256.0	385,750.0	258,705.0	1,703,991.0	1,179,878.0	846,879.0
Gold	troy oz	68,211.3	90,102.1	78,822.8	190,317.6	221,651.6	221,034.8

The factory at Skeldon was affected by a fire early in August. Damage was however contained and the necessary repairs and replacement of equipment were effected. Grinding for the second crop began around the middle of the quarter. The other operational issues within the sector are being addressed within the broader context of strengthening the sector to ensure its viability in the long term. The sector anticipates strong growth in the coming year.

### Output of Selected Commodities



#### **Rice**

Rice production increased by 46,263 metric tons to 68,804 metric tons in the third quarter of 2010 from the total of 22,541 metric tons produced in the comparable period last year. This performance was attributed to increased acreage under cultivation, improved drainage in time for the rainy season, and higher yields. Year-to-date production was 65.9 per cent of total

output in 2009. This totaled 237,071.0 metric tons, and is an increase of 29.3 per cent or 53,662 metric tons on the production of 183,409.0 metric tons achieved in the first nine months of 2009.

Measures were adopted to address late payment to farmers, while looking forward, consideration is being extended to the possibility of large scale rice production in the Rupununi district. Rice was produced in this region for the first time during the quarter.

Within the region, Suriname has indicated its intention to work closely with Guyana in an effort to further develop that country's rice sector, while trade relations with Venezuela were strengthened with the signing of another contract valued at US\$38 million during the quarter for the supply of rice to this Latin American neighbor.

### Forestry

Output in the forestry sector declined by 4.6 per cent or 4,328.9 Cu M to 90,330.3 Cu M in the third quarter of 2010 from 94,659.2 Cu M produced in the comparable period last year. Production in the first nine months of the year was 74.2 per cent of the total output recorded in 2009. This amounted to 266,124.8 Cu M, an increase of 5.2 per cent or 13,088.9 Cu M from the total of 253,035.9 Cu M produced at end-September 2009.

#### Forestry & Other Timber Products

	Unit	Jul-Sept			Jan-Sept		
		2008	2009	2010	2008	2009	2010
<b>Forestry</b>	<b>Cu M</b>	<b>92,675.6</b>	<b>94,659.2</b>	<b>90,330.3</b>	<b>250,520.2</b>	<b>253,035.9</b>	<b>266,124.8</b>
1. Total Logs	Cu M	72,434.7	71,385.6	68,220.8	192,173.5	188,150.6	206,720.9
Greenheart Logs	Cu M	17,232.8	18,096.2	6,914.3	41,287.5	47,357.0	28,133.6
Logs of Other Species	Cu M	55,201.9	53,289.4	61,306.5	150,886.0	140,793.6	178,587.3
2. Sawn wood	Cu M	16,543.2	18,874.3	18,634.3	44,923.4	51,737.1	48,882.4
3. Round wood	Cu M	3,697.7	4,399.3	3,475.3	13,423.3	13,148.1	10,521.5
Charcoal	CuMetre	307.4	3,905.0	3,870.7	1,575.9	8,718.4	9,888.9
Firewood	CuMetre	4,094.4	4,307.4	4,631.3	13,254.0	12,562.6	11,534.0
Plywood	CuMetre	5,801.6	5,442.1	3,844.8	13,076.8	12,717.0	14,240.5

Production of greenheart logs contracted by 61.8 per cent or 11,181.9 Cu M in the third quarter of 2010 to 6,914.3 Cu M from 18,096.2 Cu M in the comparable period in 2009. Greenheart production in the first nine months of the year contracted by 40.6 per cent or 19,223.4 Cu M to 28,133.6 Cu M from 47,357 Cu M produced in the comparable period in 2009.

Production of other species of logs increased by 15.0 per cent or 8,017.1 Cu M to 61,306.5 Cu M in the third quarter of 2010. Total output of other species of logs rose by 26.8 per cent or 37,793.7 Cu M to 178,587.3 Cu M for the nine months ended September 2010 from 140,793.6 Cu M produced in the comparable period last year.

Plywood production decreased by 29.4 per cent or 1,597.3 Cu M to 3,844.8 Cu M in the third quarter of 2010 from 5,442.1 Cu M produced in the comparable period last year. Year-to-date production was 75.4 per cent of total output of plywood in 2009. This totaled 14,240.5 Cu M, an increase of 12.0 per cent or 1,523.4 Cu M from 12,717.0 Cu M produced in the first nine months of 2009.

## Bauxite

Although there has been some recovery in the global economy, this has yet to translate into the level of demand necessary to support overall growth within the bauxite industry.

Bauxite production in the third quarter of the year declined by 32.9 per cent or 127,045 metric tons to 258,705 metric tons from 385,750 metric tons produced in the comparable period in 2009. Bauxite production in the first nine months of 2010 was 57.0 per cent of total production for 2009. This totaled 846,879 metric tons, a decrease of 28.2 per cent or 332,999 metric tons from 1,179, 878 metric tons produced in the comparable period last year.

## Mining

	Unit	Jul-Sept			Jan-Sept		
		2008	2009	2010	2008	2009	2010
<b>Total Bauxite</b>	<b>MT</b>	539,256.0	385,750.0	258,705.0	1,703,991.0	1,179,878.0	846,879.0
Calcined (RASC)	MT	61,645.0	9,681.0	59,309.0	179,036.0	101,381.0	136,268.0
Chemical (CGB)	MT	40,802.0	92,642.0	56,637.0	236,600.0	194,754.0	135,337.0
Metal Grade (MAZ)	MT	404,606.0	283,427.0	141,391.0	1,217,498.0	862,900.0	567,803.0
Tailings	MT	32,203.0	0.0	1,368.0	70,857.0	20,843.0	7,471.0
Road Grade+Capping	MT	0.0	0.0	0.0	0.0	0.0	0.0
Other	MT	0.0	0.0	0.0	0.0	0.0	0.0
<i>Total Raw Gold declared</i>	<i>Kg.</i>	2,121.7	2,802.6	2,451.7	5,919.7	6,894.3	6,875.1
<i>Total Raw Gold declared</i>	<i>troy oz</i>	68,211.3	90,102.1	78,822.8	190,317.6	221,651.6	221,034.8
Diamonds declared	M/Carats	51,459.6	30,035.0	7,856.0	133,927.6	117,381.4	43,231.0
Sand declared	MT	44,666.0	62,669.0	295,659.0	310,550.0	284,820.0	475,294.0
Crushed stone declared	MT	68,293.0	109,242.0	79,872.0	305,569.0	290,994.0	379,755.0

Calcined (RASC) bauxite demonstrated some recovery, as production rose to 59,309.0 metric tons during the quarter, up from 9,681.0 metric tons produced in the third quarter of 2009. Metal Grade bauxite contracted 50.1 per cent or 142,036.0 metric tons to 141,391 metric tons, while Chemical Grade bauxite production declined by 38.9 per cent or 36,005.0 metric tons to 56,637.0 metric tons in the third quarter of 2010.

## Gold

Gold production declined by 12.5 per cent or 11,279.3 troy ounces to 78,822.8 troy ounces in the third quarter of 2010. Production for the first nine months of 2010 decreased marginally by 0.3 per cent or 616.8 troy ounces to 221,034.8 troy ounces from the total of 221,651.6 troy ounces produced in the comparable period last year. Gold production for the first nine months of the year was 73.7 per cent of the total output of gold in 2009.



### **Other Selected Commodities**

Output of poultry meat fell by 10.2 per cent or 643.6 metric tons to 5,653.0 metric tons in the third quarter of 2010. Total production in the first nine months of 2010 was 16,810.1 metric tons or 62.1 per cent of total poultry meat produced last year.

Production of table eggs contracted by 29.3 per cent or 1.1 million eggs to 2.7 million eggs in the third quarter of 2010. Output of table eggs for the year was 45.0 per cent of total eggs produced in 2009. This totaled 8.6 million table eggs, a decrease of 41.2 per cent or 6.0 million table eggs from the total of 14.6 million table eggs produced in the first nine months of 2009.

Output of fish contracted by 33.1 per cent or 2,123.0 metric tons to 4,289.0 metric tons in the third quarter of 2010. Total output of fish for the year contracted by 10.8 per cent or 1,918.0 metric tons to 15,834.0 metric tons from 17,752.0 metric tons produced in the first nine months of 2009.

Production of shrimp in the third quarter of 2010 amounted to 4,198.0 metric tons, 64.6 per cent or 1,648.0 metric tons higher than the total of 2,550.0 metric tons produced in the comparable period last year. This was realized by increased output in both prawns and small shrimp, which grew by 27.8 per cent and 65.4 per cent, respectively, to 69.0 metric tons and 4,129.0 metric tons, respectively.

Shrimp production for the first nine months of 2010 totaled 17,461.0 metric tons. This was 25.1 per cent or 3,508.0 metric tons higher than the total of 13,953.0 metric tons produced in the comparable period last year.

## CREDIT TO THE PRIVATE SECTOR

Banking system credit to the private sector grew by 4.3 per cent or G\$4.3 billion to G\$105.3 billion from G\$101.0 billion at end-June 2010. Total banking system credit to the private sector grew by 11.6 per cent or G\$11.0 billion in the first nine months of 2010.

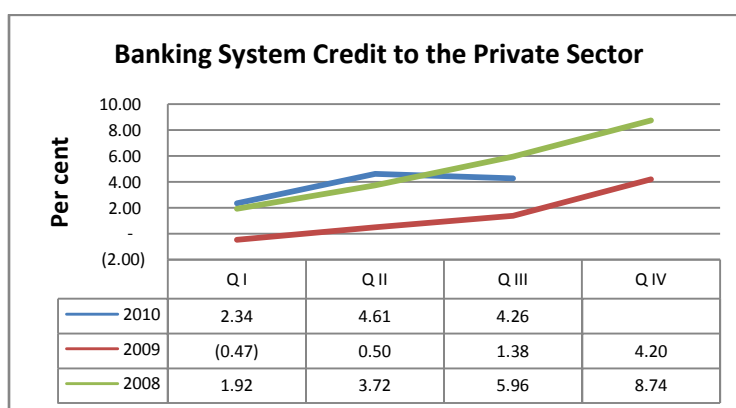
### Banking System Credit to the Private Sector<sup>1</sup>

	G\$Mln							
	Stock of Credit				Jul-Sep		Jan-Sep	
	Jun-09	Sep-09	Jun-10	Sep-10	2009	2010	2009	2010
<b>Private Sector Credit</b>	<b>89,352</b>	<b>90,587</b>	<b>101,049</b>	<b>105,349</b>	<b>1,235.6</b>	<b>4,300.5</b>	<b>1,253</b>	<b>10,959</b>
Agriculture	4,135	4,541	6,854	6,941	405.9	87.4	607	1,854
Manufacturing	12,184	10,981	12,463	12,414	(1,203.5)	(49.1)	(679)	1,972
Distribution	12,327	12,406	13,421	15,466	79.0	2,045.0	2,200	1,617
Mining	1,640	1,548	1,777	2,678	(91.8)	901.6	(126)	1,173
Other Services	8,946	10,302	11,827	10,229	1,356.4	(1,598.0)	1,027	-996
Other *	50,119	50,809	54,708	57,621	689.6	2,913.6	2,622	5,340

1 - Bank of Guyana.

\* - Includes Personal loans, Real Estate Mortgages and Other Unclassified Loans.

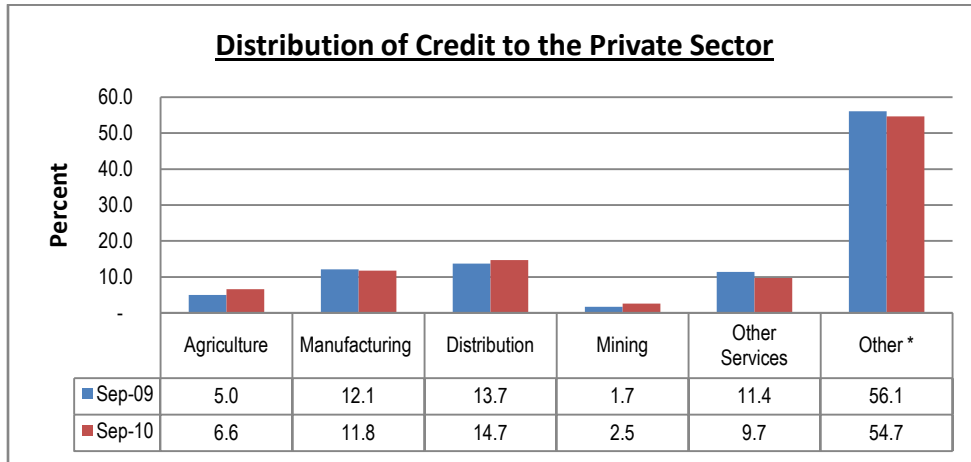
All of the major sectors except Manufacturing and the Other Services sector experienced growth during the third quarter of 2010. Credit to the distribution sector increased by 15.2 per cent or G\$2.0 billion to G\$15.5 billion at end-September 2010, while Mining grew by 50.7 per cent or G\$0.9 billion to G\$2.7 billion. Agriculture increased by 1.3 per cent or G\$0.1 billion to G\$6.9 billion. Banking system credit to Manufacturing and the Other Services group declined by 0.4 per cent and 13.5 per cent, respectively, to G\$12.4 billion and G\$10.2 billion, respectively, during the quarter. The Other category of loans, which includes personal loans, real estate mortgages and other unclassified loans, grew by 5.3 per cent or G\$2.9 billion to G\$57.6 billion in the third quarter of 2010.



## **Distribution of Credit**

Credit to the Other category, which comprises personal loans, real estate mortgages and other unclassified loans, accounted for 54.7 per cent of the stock banking system credit to the private sector at end-September 2010. This was slightly lower than the share of 56.1 per cent held at end-September 2009. The distribution sector held the second largest share at 14.7 per cent, up

from 13.7 per cent held one year ago. The manufacturing sector's share of 11.8 per cent was slightly below the share 12.1 per cent held twelve months earlier. The agricultural sector held a larger share of banking system credit at 6.6 percent, compared with 5.0 per cent at end-September 2009. The share of Mining increased to 2.5 per cent from 1.7 per cent at end-September 2009, while the share of credit to the Other Services category decreased to 9.7 per cent from 11.4 per cent at end-September 2009.



\* - Includes personal loans, real estate mortgages, and other unclassified loans.

## INTERNATIONAL RESERVES AND FOREIGN RESOURCES

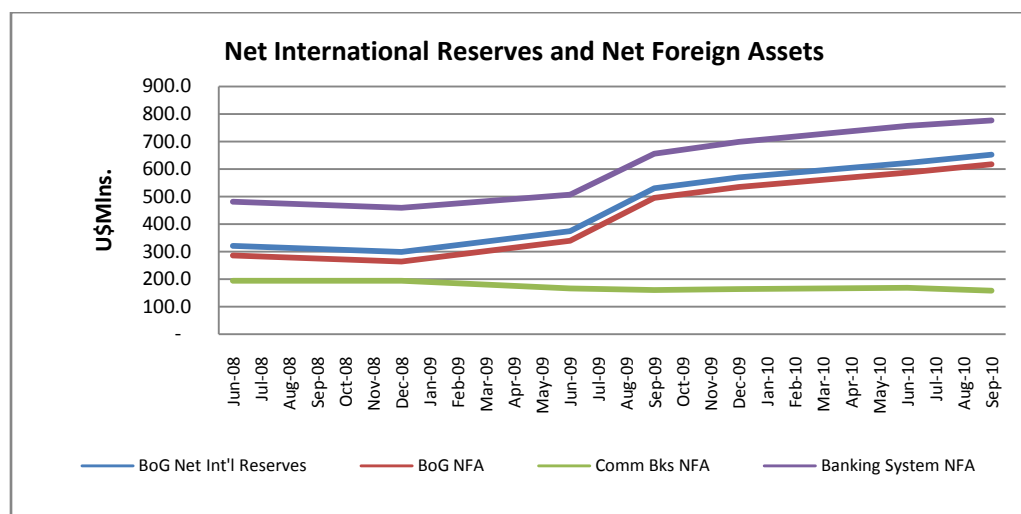
The net international reserves<sup>2</sup> of the Bank of Guyana grew by 4.9 per cent or US\$30.2 million to US\$652.2 million in the third quarter of 2010.

### International Reserves and Foreign Resources US\$Mlns

	Dec-08	Dec-09	Jun-10	Sep-10
Bank of Guyana International Reserves (Net)	298.8	569.4	622.0	652.2
Bank of Guyana Foreign Assets (Net)	264.2	534.8	587.4	617.5
Commercial Banks Foreign Assets (Net)	194.5	163.9	168.4	158.5
<b>Banking System Foreign Assets (Net) *</b>	<b>458.7</b>	<b>698.7</b>	<b>755.8</b>	<b>776.1</b>

\* - Net Foreign Assets (NFA) of Bank of Guyana plus NFA of Commercial Banks

The net foreign assets of the Bank of Guyana rose by 5.1 per cent or US\$30.1 million to US\$617.5 million at end-September 2010 from US\$587.4 million at end-June 2010. The net foreign assets of the commercial banks declined by 5.9 per cent or US\$9.86 million to US\$158.5 million from US\$168.4 million at end-June 2010.



The net foreign assets of the banking system grew by 2.7 per cent or US\$20.28 million to US\$776.1 million at end-September 2010 from US\$755.8 million at end-June 2010. The net foreign assets of the banking system grew by 11.1 per cent or US\$77.38 million in the first nine months of 2010.

<sup>2</sup> Excludes rescheduled short-term liabilities.

## Foreign Exchange Interventions

The Bank of Guyana sold a net total equivalent of US\$4.50 million to the foreign currency market in the third quarter of 2010. This compares with net sales equivalent to US\$13.71 million in the comparable period last year. Total net sales equivalent to US\$36.90 million were made by the Bank in the first nine months of 2010, compared with net sales equivalent to US\$8.92 million in the comparable period last year.

Foreign exchange Intervention Net Purchases/(Sales) US\$Mlns			
	2008	2009	2010
Jan-Mar	11.98	9.11	(29.15)
Apr-Jun	7.57	(4.32)	(3.25)
Jul-Sep	2.55	(13.71)	(4.50)
<b>Total</b>	<b>22.10</b>	<b>(8.92)</b>	<b>(36.90)</b>

## The G\$/US\$ Exchange Rate

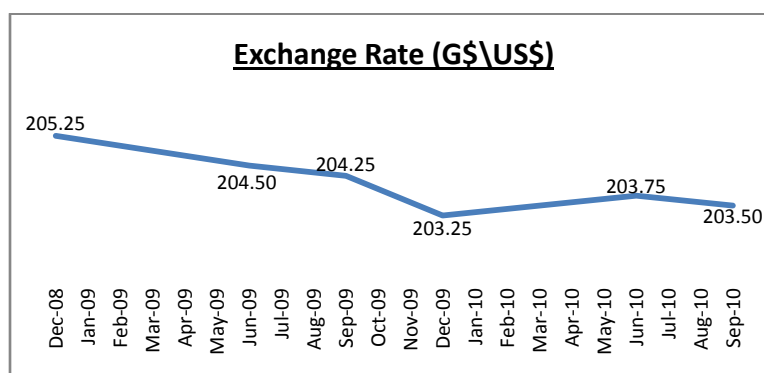
The Guyana appreciated against the United States dollar during the third quarter of 2010 to G\$203.50/US\$ from G\$203.75/US\$ at end-June 2010. The local currency was however slightly lower than the rate of G\$203.25/US\$ at the close of 2009.

### Exchange Rate (G\$/US\$)

Dec-08	Jun-09	Sep-09	Dec-09	Jun-10	Sep-10
205.25	204.50	204.25	203.25	203.75	203.50

Source: Bank of Guyana; End of Period.

The mild levels of fluctuation in the exchange rate mainly reflect temporary imbalances in Guyana's foreign currency markets, while overall stability has been underpinned by the strengthening of Guyana's foreign resource position.



**APPENDICES**

Appendix I – Output: Major Export Commodities .....12

Appendix II – Output: Agriculture, Forestry & Fishing .....13

Appendix III – Output: Mining .....14

Appendix IV - Output: Manufacturing - Industrial Goods .....15

Appendix V - Output: Manufacturing - Other .....16

### Appendix I: Output of the Major Export Commodities

	Unit	Jan-June			Jul-Sept			Jan-Sept			Jan-Dec	Jan-Sep 2010
		2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	as a % of 2009.
Sugar	MT	103,280.0	83,357.1	81,864.0	72,377.0	87,065.0	65,444.0	175,657.0	170,422.1	147,308.0	233,736.1	63.0%
Rice	MT	172,497.0	160,868.0	168,267.0	38,706.4	22,541.0	68,804.0	211,203.4	183,409.0	237,071.0	359,789.0	65.9%
Forestry	<i>Cu M</i>	157,844.6	158,376.7	175,794.5	92,675.6	94,659.2	90,330.3	250,520.2	253,035.9	266,124.8	358,731.2	74.2%
Bauxite	MT	1,164,735.0	794,128.0	588,174.0	539,256.0	385,750.0	258,705.0	1,703,991.0	1,179,878.0	846,879.0	1,484,935.0	57.0%
Gold	<i>troy oz</i>	122,106.3	131,549.5	142,212.0	68,211.3	90,102.1	78,822.8	190,317.6	221,651.6	221,034.8	299,822.4	73.7%

Source: Bureau of Statistics

**Appendix II: Output - Agriculture, Forestry & Fishing**

	Unit	Jan-June			Jul-Sept			Jan-Sept			Jan-Dec	Jan-Sep 2010
		2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	as a % of 2009.
Sugar	MT	103,280.0	83,357.1	81,864.0	72,377.0	87,065.0	65,444.0	175,657.0	170,422.1	147,308.0	233,736.1	63.0%
Rice	MT	172,497.0	160,868.0	168,267.0	38,706.4	22,541.0	68,804.0	211,203.4	183,409.0	237,071.0	359,789.0	65.9%
<b>Forestry</b>	<b>Cu M</b>	<b>157,844.6</b>	<b>158,376.7</b>	<b>175,794.5</b>	<b>92,675.6</b>	<b>94,659.2</b>	<b>90,330.3</b>	<b>250,520.2</b>	<b>253,035.9</b>	<b>266,124.8</b>	358,731.2	74.2%
1. Total Logs	Cu M	119,738.7	116,765.0	138,500.2	72,434.7	71,385.6	68,220.8	192,173.5	188,150.6	206,720.9	266,198.2	77.7%
Greenheart Logs	Cu M	24,054.6	29,260.8	21,219.3	17,232.8	18,096.2	6,914.3	41,287.5	47,357.0	28,133.6	60,957.5	46.2%
Logs of Other Species	Cu M	95,684.1	87,504.2	117,280.8	55,201.9	53,289.4	61,306.5	150,886.0	140,793.6	178,587.3	205,240.7	87.0%
2. Sawn wood	Cu M	28,380.2	32,862.9	30,248.1	16,543.2	18,874.3	18,634.3	44,923.4	51,737.1	48,882.4	73,119.0	66.9%
3. Round wood	Cu M	9,725.6	8,748.8	7,046.2	3,697.7	4,399.3	3,475.3	13,423.3	13,148.1	10,521.5	19,414.1	54.2%
Charcoal	CuMetre	1,268.5	4,813.5	6,018.1	307.4	3,905.0	3,870.7	1,575.9	8,718.4	9,888.9	12,868.6	76.8%
Firewood	CuMetre	9,159.6	8,255.1	6,902.7	4,094.4	4,307.4	4,631.3	13,254.0	12,562.6	11,534.0	16,846.5	68.5%
Plywood	CuMetre	7,275.2	7,274.9	10,395.7	5,801.6	5,442.1	3,844.8	13,076.8	12,717.0	14,240.5	18,877.9	75.4%
Fish	MT	12,860.0	11,340.0	11,545.0	7,136.0	6,412.0	4,289.0	19,996.0	17,752.0	15,834.0	25,300.0	62.6%
<b>Total Shrimp</b>	<b>MT</b>	<b>21,141.0</b>	<b>11,403.0</b>	<b>13,263.0</b>	<b>7,545.0</b>	<b>2,550.0</b>	<b>4,198.0</b>	<b>28,686.0</b>	<b>13,953.0</b>	<b>17,461.0</b>	17,503.0	99.8%
Prawns	MT	670.0	568.0	687.0	210.0	54.0	69.0	880.0	622.0	756.0	747.0	101.2%
Small Shrimp	MT	20,471.0	10,835.0	12,576.0	7,335.0	2,496.0	4,129.0	27,806.0	13,331.0	16,705.0	16,756.0	99.7%
Table Eggs	000	7,317.5	10,722.6	5,848.2	5,771.1	3,887.2	2,748.4	13,088.6	14,609.8	8,596.6	19,114.4	45.0%
Poultry meat	MT	12,056.0	14,014.8	11,157.1	5,329.7	6,296.6	5,653.0	17,385.7	20,311.4	16,810.1	27,084.8	62.1%



**Appendix III: Output – Mining**

	Unit	Jan-June			Jul-Sept			Jan-Sept			Jan-Dec	Jan-Sep 2010
		2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	as a % of 2009.
<b>Mining</b>												
<b>Total Bauxite</b>	<b>MT</b>	1,164,735.0	794,128.0	588,174.0	539,256.0	385,750.0	258,705.0	1,703,991.0	1,179,878.0	846,879.0	1,484,935.0	57.0%
Calcined (RASC)	MT	117,391.0	91,700.0	76,959.0	61,645.0	9,681.0	59,309.0	179,036.0	101,381.0	136,268.0	129,196.0	105.5%
Chemical (CGB)	MT	195,798.0	102,112.0	78,700.0	40,802.0	92,642.0	56,637.0	236,600.0	194,754.0	135,337.0	220,444.0	61.4%
Metal Grade (MAZ)	MT	812,892.0	579,473.0	426,412.0	404,606.0	283,427.0	141,391.0	1,217,498.0	862,900.0	567,803.0	1,114,452.0	50.9%
Tailings	MT	38,654.0	20,843.0	6,103.0	32,203.0	0.0	1,368.0	70,857.0	20,843.0	7,471.0	20,843.0	35.8%
Road Grade+Capping	MT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
Other	MT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
<i>Raw Gold declared</i>	<i>Kg.</i>	3,798.0	4,091.7	4,423.4	2,121.7	2,802.6	2,451.7	5,919.7	6,894.3	6,875.1	9,325.7	73.7%
<i>Raw Gold declared</i>	<i>troy oz</i>	122,106.3	131,549.5	142,212.0	68,211.3	90,102.1	78,822.8	190,317.6	221,651.6	221,034.8	299,822.4	73.7%
Diamonds declared	M/Carats	82,468.0	87,346.4	35,375.0	51,459.6	30,035.0	7,856.0	133,927.6	117,381.4	43,231.0	143,982.4	30.0%
Sand declared	MT	265,884.0	222,151.0	179,635.0	44,666.0	62,669.0	295,659.0	310,550.0	284,820.0	475,294.0	334,155.0	142.2%
Crushed stone declared	MT	237,276.0	181,752.0	299,883.0	68,293.0	109,242.0	79,872.0	305,569.0	290,994.0	379,755.0	359,857.0	105.5%

**Appendix IV: Output: Manufacturing - Industrial Goods**

	Unit	Jan-June			Jul-Sept			Jan-Sept			Jan-Dec	Jan-Sep 2010
		2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	% of 2009.
<b>Industrial Goods</b>		0.0	0.0	0.0								
Laundry Soap	kg	24,489.0	22,869.0	54,171.0	4,035.0	8,000.6	3,388.0	28,524.0	30,869.6	57,559.0	47,010.6	122.4%
Stockfeed	MT	22,147.0	24,089.9	20,288.7	10,082.5	9,881.7	13,225.8	32,229.5	33,971.5	33,514.6	47,296.3	70.9%
Corrugated Carton	'000 Sq.M	1,845.6	1,660.2	1,862.3	1,046.4	788.1	646.9	2,891.9	2,448.3	2,509.2	3,397.8	73.8%
Neutral Alcohol	'000 Lpa	2,500.7	2,524.6	2,121.1	1,022.2	992.7	1,287.4	3,522.9	3,517.3	3,408.5	4,558.7	74.8%
Detergent	Kg	391,010.0	380,661.0	464,934.0	217,094.0	231,903.5	260,624.0	608,104.0	612,564.5	725,558.0	928,120.5	78.2%
Paints	Litre	1,035,116.1	1,010,498.0	1,099,874.6	662,738.3	655,270.6	585,778.1	1,697,854.4	1,665,768.6	1,685,652.7	2,376,753.9	70.9%
Putty	Kg.	192,060.5	181,809.4	175,284.5	128,074.4	110,175.6	89,737.3	320,134.9	291,985.0	265,021.8	427,111.2	62.0%
White Wash	Kg.	74,793.9	20,303.4	26,550.0	9,807.3	25,734.4	11,520.4	84,601.2	46,037.8	38,070.3	67,988.8	56.0%
Oxygen	000Litres	47,979.6	37,035.8	42,558.0	27,864.3	24,819.4	13,877.3	75,844.0	61,855.2	56,435.3	83,145.1	67.9%
Acetylene	000Litres	4,918.2	3,219.7	2,926.3	2,218.1	1,620.9	1,191.9	7,136.3	4,840.6	4,118.2	5,838.8	70.5%
Gas Nitrogen	Litre	0.0	0.0	2,106.0		0.0	907.0			3,013.0	-	-
Industrial Flour	MT	103.4	188.2	168.7	102.6	95.8	27.2	206.1	283.9	196.0	360.1	54.4%
Public electricity	M.W.H	275,540.9	289,981.8	307,665.2	144,884.2	155,806.0	156,529.6	420,425.0	445,787.8	464,194.7	602,021.4	77.1%

**Appendix V: Output: Manufacturing - Other**

	Unit	Jan-June			Jul-Sept			Jan-Sept			Jan-Dec	Jan-Sep 2010
		2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	% of 2009.
<b>Pharmaceuticals</b>		0.0	0.0	0.0								
Total Liquids	litre	180,171.6	224,363.7	205,642.8	106,396.1	114,580.7	125,832.0	286,567.7	338,944.4	331,474.8	414,612.0	79.9%
Tablets	000	10,046.7	11,740.0	12,137.9	5,044.8	6,852.7	6,811.3	15,091.5	18,592.7	18,949.2	20,557.3	92.2%
Total Ointments	Kg	3,567.9	4,937.3	5,205.3	1,965.6	1,488.6	3,065.7	5,533.5	6,426.0	8,270.9	7,162.1	115.5%
Footwear	pairs	25,806.0	104.0	18,055.0	30.0	11,423.0	0.0	25,836.0	11,527.0	18,055.0	13,252.0	136.2%
<b>Beverages</b>												
<i>RUM</i>	000 litres	6,911.5	1,098.4	1,587.6	2,913.6	747.6	801.3	9,825.1	1,846.0	2,388.9	2,727.9	87.6%
Malta	litre	389,896.8	325,607.3	323,588.8	206,547.5	216,741.9	182,135.5	596,444.3	542,349.2	505,724.3	723,461.8	69.9%
Wine	cases	84,337.0	105,247.0	126,534.0	60,488.0	96,796.0	70,227.0	144,825.0	202,043.0	196,761.0	327,760.0	60.0%
Shandy	cases	25,768.0	24,674.0	32,238.0	10,986.0	19,597.0	18,223.0	36,754.0	44,271.0	50,461.0	63,750.0	79.2%
Vita Malt	cases	27,712.0	34,285.0	29,475.0	15,756.0	26,468.0	25,711.0	43,468.0	60,753.0	55,186.0	80,558.0	68.5%
<i>Beer + Stout</i>	000 litres	5,290.2	5,088.8	6,531.5	2,983.6	3,177.6	3,654.8	8,273.8	8,266.3	10,186.2	11,507.7	88.5%
<i>Total Aerated</i>	000litres	17,048.0	18,793.3	20,796.8	10,058.2	10,929.5	10,846.5	27,106.2	29,722.8	31,643.3	41,665.6	75.9%
<i>Mineral/Distilled Water</i>	000litres	6,786.4	7,615.6	8,607.1	4,452.4	5,627.3	4,877.6	11,238.7	13,243.0	13,484.7	17,983.6	75.0%
<b>Edible Items</b>												
Margarine	kg	778,248.0	885,730.6	912,791.0	396,789.0	466,784.0	556,765.0	1,175,037.0	1,352,514.6	1,469,556.0	2,021,732.6	72.7%
Butter	kg	4,622.0	899.0	2,023.0	2,467.0	2,413.8	2,225.0	7,089.0	3,312.8	4,248.0	5,731.8	74.1%
Baking Fat / Lard	kg	324,785.0	265,438.0	200,788.0	257,172.0	170,899.0	57,722.0	581,957.0	436,337.0	258,510.0	523,397.0	49.4%
Ghee	kg	55,970.0	54,767.0	61,938.0	48,099.0	54,051.0	42,657.0	104,069.0	108,818.0	104,595.0	138,846.0	75.3%
Ice cream	litres	551,623.6	652,303.5	642,949.1	302,859.9	351,419.5	371,898.0	854,483.5	1,003,723.0	1,014,847.2	1,371,003.1	74.0%
Frostee Pop (Novelty)	cases	30,045.0	157,030.0	27,646.0	15,834.0	15,132.0	16,138.0	45,879.0	172,162.0	43,784.0	184,731.0	23.7%
Snack Foods	kg	7,093.5	2,819.4	19,304.4	5,751.8	6,595.7	12,328.9	12,845.3	9,415.2	31,633.4	12,583.9	251.4%
Biscuits	'000 kg	355.9	363.4	596.0	199.5	169.4	272.9	555.4	532.7	868.9	685.0	126.8%
<i>Cereal</i>	kg	24,563.7	48,279.1	57,414.0	19,592.6	28,377.3	35,785.5	44,156.3	76,656.4	93,199.5	101,669.0	91.7%
<i>Flour</i>	MT	17,409.0	18,422.6	20,192.4	8,439.9	8,918.4	9,865.7	25,848.9	27,341.0	30,058.1	36,485.7	82.4%
Wheat Middling / Bran	MT	4,663.4	4,928.6	5,323.2	2,051.8	2,424.2	2,563.8	6,715.2	7,352.7	7,886.9	10,001.6	78.9%

