

### **REPUBLIC OF KENYA**

# THE NATIONAL TREASURY

### DIRECTORATE OF PUBLIC DEBT MANAGEMENT

**MONTHLY DEBT BULLETIN** 

**MARCH 2017** 

# **1.0 PUBLIC DEBT**

### **1.1 Introduction**

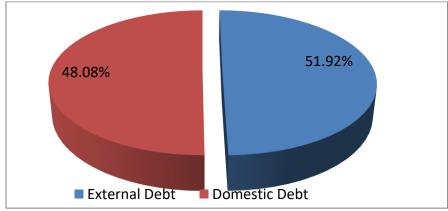
As at end March 2017, total public and publicly guaranteed debt stood at Kshs 4,045.38 billion or 54.41 per cent of GDP (Table 1). The increase of 3.86 per cent over the end February 2017 position is attributed to an increase on the domestic and external debt. Domestic debt increased by Ksh 43.13 billion to stand at Ksh 1,944.95 million, while the external debt increased by Ksh 107.26 billion to stand at Ksh 2,100.43 billion in March 2017 (Table 1).

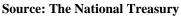
Debt Category	Kshs	USD	Percentage of GDP	
Domestic Debt	1,944.95	18.90	26.16	
External Debt	2,100.43	20.41	28.25	
Total	4,045.38	39.31	54.41	

### Table 1: Size of public debt, end March 2017, in billions

The structure of public and publicly guaranteed debt shows that 48.08 per cent of the total debt is domestic debt while 51.92 per cent is external debt (Chart 1).

### Chart 1: Composition of public debt





### 1.2 Cost/Risk Characteristics of Public Debt

Reflecting Government external debt strategy of contracting or guaranteeing external loans with highly concessional terms to minimise interest rate cost, the average interest rate and grace period on the external debt portfolio was 0.6 percent and 6.9 years, respectively. In addition, the average maturity period for external loans was 30.6 years while the average grant element was 49.22 percent.

As an indication of the success in the lengthening of maturity structure of domestic debt to minimise refinancing risk in line with the 2015 Medium Term Debt Strategy, the average maturity profile of outstanding Government domestic debt remained at 5 years as at end August 2016.

Source: The National Treasury and Central Bank of Kenya

### **1.3 Movement in Exchange Rates**

Table 2 shows market indicative end-month foreign exchange rates for the period January to March 2017. During the month, the Kenya shilling appreciated against US Dollar, STG Pound, and Euro by 0.924, 0.969 and 0.540 percent respectively whereas JPY depreciated by 1.169 per cent percent. The shilling stood at Kshs 102.9 to the US Dollar at end of March 2017.

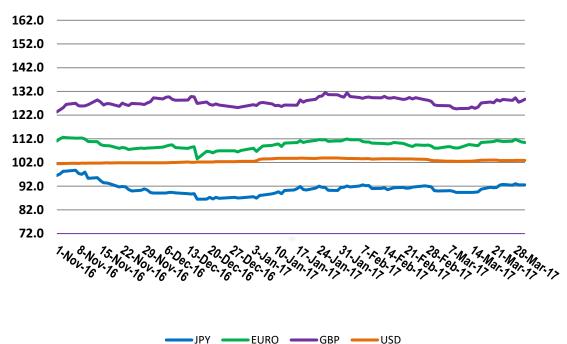
Currency	January 2017	February 2017	March 2017	Appreciation/(Depreciation)
US Dollar	103.86	103.34	102.9	(0.924%)
STG Pound	129.95	128.40	128.69	(0.969%)
Euro	111.04	109.47	110.44	(0.540%)
JPY(100)	91.46	92.04	92.53	1.169%

#### Table 2: Movement in Exchange Rates

Source: Central Bank of Kenya

Chart 2 shows the trends in daily exchange rates between Kenya Shilling and the four major foreign currencies from November to March 2017. The Kenya shilling strengthened against the Sterling Pound during the month under review while it remained relatively constant against the USD, Euro and Japanese yen.

### **Chart 2: Kenya Shilling Exchange Rate**



EURO ——GBP — JPY

Source: Central Bank of Kenya

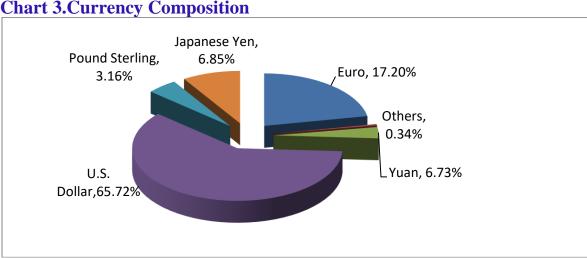
#### **2.0 EXTERNAL DEBT** 2.1 Size of Public and Publicly Guaranteed External Debt

Overall, public and publicly guaranteed external debt increased by Kshs 107.25 billion as at end March 2017 to Kshs 2,100.40 billion from Kshs 1,993.15 billion at the end of February 2017 (Table 3).

	February	2017	March 201	7
	Kshs	USD	Kshs	USD
Bilateral	637.57	6.17	636.07	6.18
Multilateral	804.25	7.78	802.28	7.79
Guaranteed	58.35	0.56	57.67	0.56
Suppliers Credit	15.49	0.15	15.50	0.15
Commercial Banks	477.51	4.62	588.88	5.72
o/w International Sovereign Bond	284.19	2.75	283.25	2.75
Total	1,993.15	19.29	2,100.40	20.41

### Table 3: External debt stock, in billions

Chart 3 below indicates the currency composition of external debt, and it shows that the US Dollar forms the largest share of the external debt portfolio at 65.72 percent followed by the Euro at 17.20 percent.



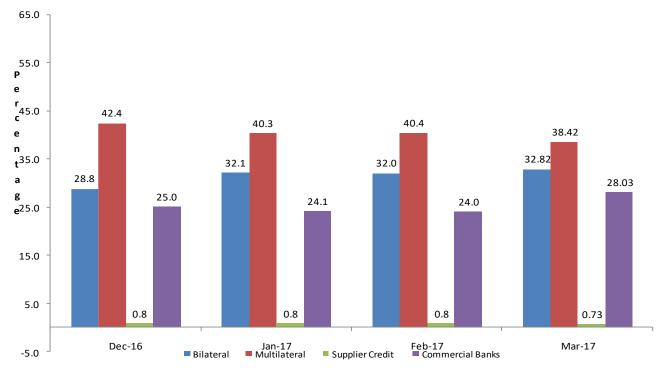
### **Chart 3.Currency Composition**

**Source: The National Treasury** 

### 2.2 Structure of External Debt by Creditor

Official creditors account for 71.24 percent of the total public and publicly guaranteed external debt. Debt owed to multilateral creditor's amounts to Ksh 806.92 billion (including Ksh 4.61 billion guaranteed debt owed to IDA) dominates the portfolio at 38.42 percent of the total. Bilateral debt stands at Kshs 689.12 billion (32.82 percent of the total), inclusive of Kshs 53.05 billion guaranteed debt, (Chart 4 and Annex 1).

In the multilateral category, IDA, ADB/ADF and IMF account for the largest proportion of external credit, while China, France and Japan are the leading creditors in the bilateral category. The Commercial debt constitutes 24 percent of the total public and publicly guaranteed external debt.

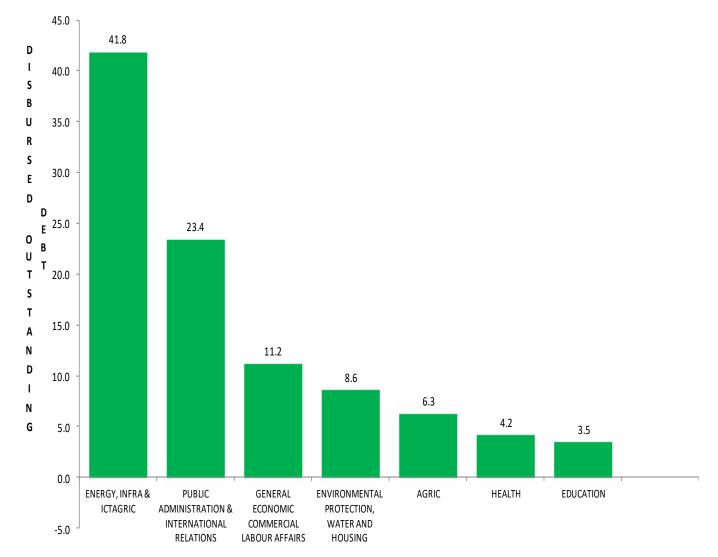


### **Chart 4: External Debt by Creditor**

**Source: The National Treasury** 

### 2.3 External Debt by Sector

Chart 5 below illustrates how the outstanding external debt is shared among the economic and social sectors of the economy.



### Chart 5: External Debt Share by Sectors

**Source: The National Treasury** 

### 2.3 **Projected Cumulative External Debt Service**

Projected cumulative external debt service for the period to end March 2017 stood at Kshs 70.28 billion.

Principal and interest projections for the month of March 2017 were Kshs 5.3 billion and Kshs 1.7 billion, respectively. Bilateral, multilateral and commercial creditors constitute 56.28 percent, 25.97 percent and 17.75 percent of the cumulative projected debt service respectively during the period under review (Table 4).

# Table 4: Projected Cumulative External Debt Service as at end of March 2017, in Kshs billions

Creditor category	Principal	Interest	Total
Bilateral	19,039.66	20,513.55	39,553.21
Multilateral	13,624.89	4,622.10	18,246.99
Commercial	415.75	12,064.99	12,480.74
Guaranteed	0.00	0.00	0.00
Total	33,080.30	37,200.64	70,280.90

**Source: The National Treasury** 

### 2.5 Actual Cumulative External Debt Service

Actual debt service as at end March 2017 stood at Kshs 63.43 billion (Table 5). Actual principal and interest payments during the month of March 2017 were Kshs 1.813.53 billion and Kshs 6.1 billion respectively.

# Table 5: Actual cumulative external debt service as at end of March 2017, inKshs billion

Credit category	Principal	Interest	Total
Bilateral	13,481.76	19,328.46	32,810.22
Multilateral	11,201.25	4,298.74	15,499.99
Commercial	384.16	14,562.88	14,947.04
Guaranteed	146.94	28.60	175.54
Totals	25,214.11	38,218.68	63,432.79

**Source: The National Treasury** 

### **2.6 Budget Deviation**

The projected cumulative debt service for March 2017 was above the actual debt service by Kshs 6.8 billion.

### **2.7 Guaranteed External Debt**

Under the Public Finance Management Act, 2012, the government may issue guarantees under various conditions so long as it does not exceed the statutory ceiling set by Parliament which currently stands at 50 per cent of the GDP billion of the total public debt levels in the Net Present terms. In the month of March 2017, the guaranteed external debt stock decreased by Kshs 0.66 billion to Kshs 57.68 billion from Ksh 58.34 billion in February 2017 (Table 6).

Table 6: Guaranteed outstanding debt by creditor, in Kshs billion							
Creditor	January 2017	February 2017	March 2017				
Japan	45.22	45.84	45.19				
Germany	5.65	7.85	7.85				
IDA (KR Concessionaire)	4.68	4.65	4.63				
Totals	55.55	58.34	57.68				

**Source: The National Treasury** 

## **3.0 DOMESTIC DEBT**

### 3.1 Central Government Domestic Debt

Government net domestic debt decreased by Kshs 4.3 billion to Kshs 1,574.35 billion in March 2017 from Kshs 1,578.65 billion in February 2017. (Table 7).

	January 2017	February 2017	March 2017
Gross domestic debt less	1,903.17	1,901.82	1,944.95
Govt. deposits at CBK	-171.04	-131.96	-183.58
Govt. deposits at commercial banks	-191.21	-185.51	-181.32
Govt. advances to parastatals	-5.70	-5.70	-5.70
Net domestic debt	1,535.22	1,578.65	1,574.35

### Table 7: Government domestic debt, in Kshs billion

Source: Central Bank of Kenya

### 3.2 Government Domestic Borrowing

During the month of March 2017, Government securities worth Kshs 106.0 billion were advertised. Bids worth Kshs 177.38 billion were received of which Treasury Bills was Ksh 105.5 billion and Treasury bond was Ksh 71.8 billion. Successful bids amounted to Kshs 111.71 billion against redemptions of Kshs 87.73 billion leaving exchequer with a surplus of Kshs 23.98 billion. (Table 8).

### Table 8: Government domestic borrowing, in Kshs million

	<b>Treasury Bills</b>	Treasury Bonds	Total
Advertised	76,000	30,000.00	106,000.00
Bids received	105,511	71,878.88	177,389.88
Successful bids	83,710	28,001.32	111,711.32
Redemptions (cost)	(87,730)	-	(87,730.00)
Net domestic borrowing	(4,020)	28,001.32	23,982.32

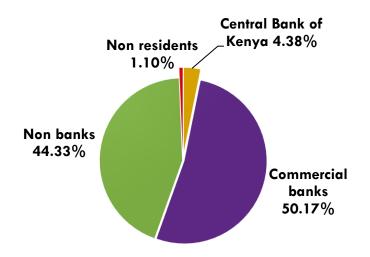
Source: The National Treasury

Instrument/Holder	Commercial	Non banks	Central Bank	Non residents	Total
	banks		of Kenya		
Treasury bonds	641.52	601.98	9.43	15.22	1,268.15
Treasury bills	328.62	260.23	20.59	6.32	615.76
Others	5.65	0	55.30	0.00	60.95
Total	975.79	862.21	85.32	21.54	1944.86
Percentage Holding	50.17%	44.33%	4.38%	1.10%	100%

**Source: The National Treasury** 

At the end of March 2017, banks held the largest proportion of the outstanding Government debt securities amounting to Kshs 975.79 billion or 50.17 percent (Table 9 and Chart 6.) This percentage comprises mostly Treasury Bonds and Bills. The non banks category comprises non bank financial institutions, National Social Security Fund (NSSF), parastatals, insurance companies, building societies, pension funds and individuals. The Non Banks held Kshs 862.21 billion or 44.33 percent while the Government debt worth Kshs 21.54 billion or 1.10 percent was held by non residents who invest through nominee accounts in the local banks. Kshs 85.32 billion held by Central Bank of Kenya comprises the Government overdraft and Repo Treasury Bills used for execution of monetary policy.

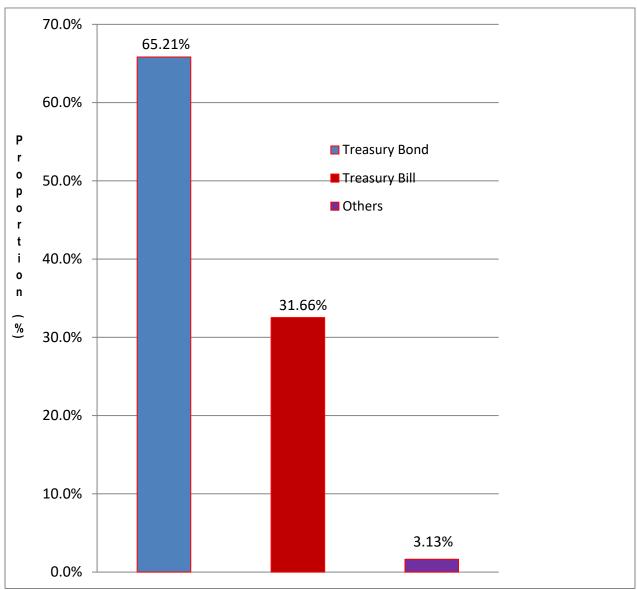
Chart 6: Domestic debt by holder as at end March, 2017

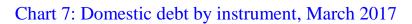


Source: Central Bank of Kenya

### **3.3 Domestic Debt by Instruments**

Chart 7 shows the composition of the domestic debt as at end March 2017. 65.21 per cent of Government domestic debt was in Treasury Bonds, 31.66 per cent in Treasury Bills while the balance is mainly the Government overdraft at the Central Bank of Kenya. The structure of the holding is consistent with the debt strategy of holding more domestic debt in longer dated instruments to minimize refinancing risk and promote liquidity in domestic secondary markets for Government bonds.





Source: Central Bank of Kenya

### 3.4 Net Domestic Financing

Table 10 shows that as at end March 2017, the net domestic financing was at Kshs 182.13billion.

	June 2016	<b>March 2017</b>	Change
Treasury Bills	537.28	573.54	36.26
Treasury Bonds	1,103.05	1209.07	106.02
Pre-1997 Govt. Overdraft debt	25.56	25.00	-0.56
Other	48.37	0.00	-48.37
of which Overdraft (from CBK)	44.2	30.27	-13.93
Govt. deposits	283.01	224.35	-58.66
Net Domestic Credit	1,431.25	1,613.38	182.13

Table	10:	Net	domestic	financ	ing.	in	Kshs	billion
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Source: Central Bank of Kenya

### **3.5 Cumulative Domestic Interest Payments**

As at end March 2017, Government actual domestic interest payments stood at Kshs 145.51 billion against the projected interest payments of Kshs 143.11 billion. Actual interest payments on Treasury Bonds and Treasury Bills amounted to Kshs 93.69 billion and Kshs 50.17 billion respectively (Table 11).

Type of Debt	Projected	Actual	Variance
Treasury Bonds	96,900.00	93,691.76	(3,208.24)
Treasury Bills	41,796.50	50,171.20	8,374.70
Overdraft	4,037.60	1,081.04	(2,956.56)
Pre-1997 overdraft debt	379.25	571.49	192.24
Totals	143,113.35	145,515.49	2,402.14

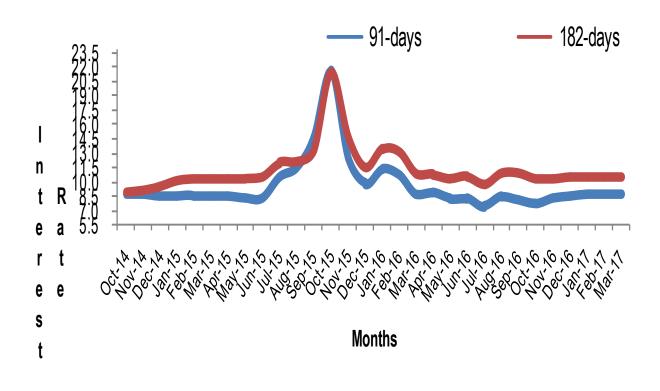
#### Table 11: Domestic interest payments, in Kshs million

Source: Central Bank of Kenya

### **3.6** Average Interest rates for Treasury Bills

Chart 8 shows the monthly trends on average interest rates for both the 91-day and 182-day Treasury Bills since September 2014. During the month of March 2017, the average interest rates for the 91-day Treasury bills increased by 5 bps to stand at 8.69 per cent while that of 182-days Treasury bill stand at 10.53 per cent per annum from February 2017. The 364-days Treasury bill rate stood at an average of 10.91 percent per annum in March 2017.





### Source: Central Bank of Kenya

### **3.7 Yields on Treasury Bonds**

The Government has been implementing a Benchmark Bond programme to increase liquidity around selected Bonds and promote secondary trading. Table 12 and Chart 9 shows the yields on selected benchmark Treasury Bonds in the secondary market as at end February 2017. The Yield curve is flatter at the longer end due to limited trading in the secondary market.

### Table 12: Yields on selected Treasury Bonds as at endMarch, 2017

Tenure	<b>Rate (%)</b>	
2 YR	10.908	
5 YR	11.412	
10 YR	11.841	
15 YR	13.834	
20 YR	13.888	
25 YR	14.774	

Source: Nairobi Securities Exchange (NSE)

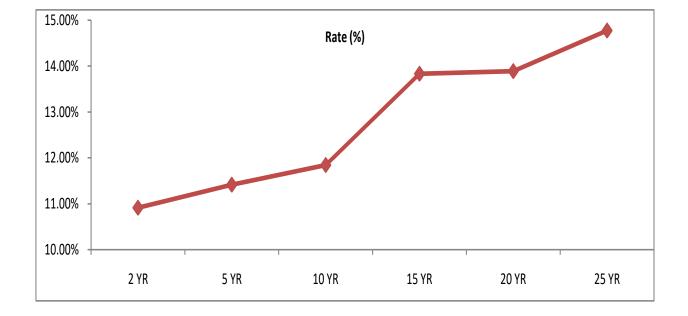


Chart 9: Secondary Market yields on selected Treasury Bonds as at end March, 2017

Source: Nairobi Securities Exchange (NSE)

# ANNEX 1: STOCK OF PUBLIC AND PUBLICLY GUARANTEED EXTERNAL DEBT BY SOURCE (IN KSHS MILLIONS)

Creditor	Stock at end February 2017	Stock at end March 2017	Change
Central Government			
AUSTRIA	544.55	549.97	5.42
BELGIUM	8,875.50	8,915.58	40.08
CANADA	750.23	749.75	-0.48
DENMARK	1,295.46	1,307.10	11.64
FINLAND	1,656.69	1,672.88	16.19
FRANCE	58,559.64	59,142.77	583.13
GERMANY	22,239.95	22,461.51	221.56
ITALY	606.24	612.09	5.85
JAPAN	42,969.80	42,420.69	-549.11
NETHERLANDS	1,946.71	1,895.66	-51.05
UK	783.27	785.88	2.61
USA	3,532.97	3,518.07	-14.9
PARIS CLUB OTHERS	25,161.53	25,199.44	37.91
NON PARIS CLUB	468,648.14	466,027.41	-2,620.73
o/w CHINA	458,585.01	455,883.06	-2,701.95
Sub total	637,570.89	636,076.94	-2,312.09
MULTILATERAL			(
ADB/AFDB	184,266.11	184,206.31	-59.8
EEC/EIB	19,462.12	19,633.85	171.73
IDA	502,444.71	500,704.18	-1,740.53
IFAD	12,448.77	12,385.45	-63.32
IMF	77,132.29	77,045.33	-86.96
OTHERS	8,494.79	8,312.46	-182.33
Sub total	804,248.79	802,287.58	-1961.21
COMMERCIAL BANKS	477,512.06	588,880.94	111,368.88
O/W International Sovereign Bond	284,189.68	283,250.00	-939.68
SUPPLIERS CREDIT	15,494.74	15,506.14	11.4
Sub Total	1,934.82	2,042.75	107.93
GUARANTEED DEBT	1,707.02	2,072.73	107.95
JAPAN	45,845.67	45,190.89	-654.78
GERMANY	7,851.26	7,851.26	(
IDA (KR Concessionaire)	4,650.38	4635	-15.38
Sub Total	58,347.31	57,677.15	-670.16
GOK+ GUARANTEED TOTAL	1,993.17	2,100.42	107.25

**Source: National Treasury** 

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