

### **REPUBLIC OF KENYA**

# THE NATIONAL TREASURY

### DIRECTORATE OF PUBLIC DEBT MANAGEMENT

**MONTHLY DEBT BULLETIN** 

FEBRUARY 2017

### **1.0 PUBLIC DEBT**

#### **1.1 Introduction**

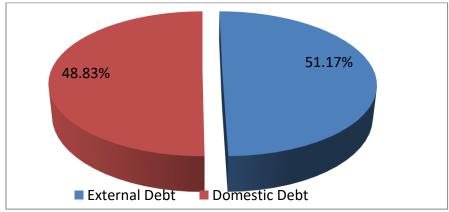
As at end February 2017, total public and publicly guaranteed debt stood at Kshs 3,894.99 billion or 52.39 per cent of GDP (Table 1). The increase of 8.59 per cent over the end January 2017 position is attributed to a slight increase on the domestic debt. Domestic debt increased by Ksh 7.71 billion to stand at Ksh 1,901.82 million, while the external debt increased by Ksh 0.85 billion to stand at Ksh 1,993.17 billion in February 2017 (Table 1).

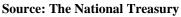
Debt Category	Kshs	USD	Percentage of GDP
Domestic Debt	1,901.82	18.40	25.58
External Debt	1,993.17	19.29	26.81
Total	3,894.99	37.69	52.39

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

The structure of public and publicly guaranteed debt shows that 48.83 per cent of the total debt is domestic debt while 51.17 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 November to February 2017. During the month, the Kenya shilling Depreciated against US Dollar, STG Pound, JPY and Euro by 0.829, 2.376, 2.251 and 5.720 per cent percent respectively. The shilling stood at Kshs 103.34 to the US Dollar at end of February 2017.

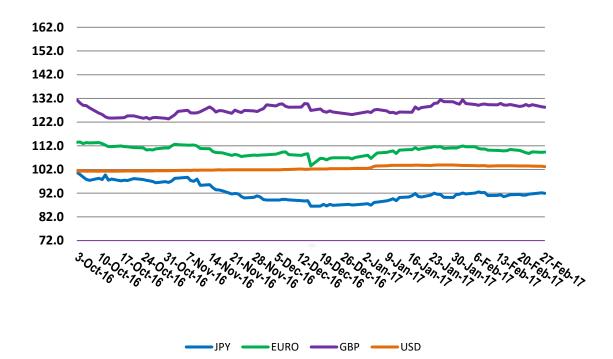
Tuble 21 movement in Exchange Rates							
Currency	December 2016	January 2017	February 2017	Appreciation/(Depreciation)			
US Dollar	102.49	103.86	103.34	0.829%			
STG Pound	125.42	129.95	128.40	2.376%			
Euro	107.06	111.04	109.47	2.251%			
JPY(100)	87.06	91.46	92.04	5.720%			
0 0							

#### **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 October to February 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**



Source: Central Bank of Kenya

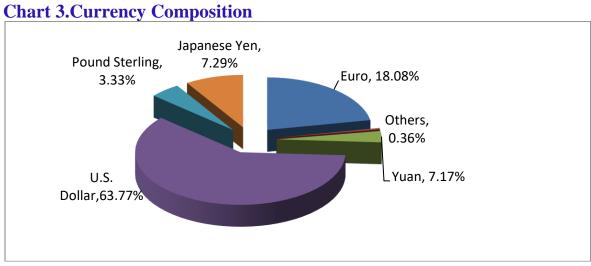
# 2.0 EXTERNAL DEBT2.1 Size of Public and Publicly Guaranteed External Debt

Overall, public and publicly guaranteed external debt increased by Kshs 0.35 billion as at end February 2017 to Kshs 1,993.15 billion from Kshs 1,992.8 billion at the end of January 2017 (Table 3).

	January	2016	February 2	017
	Kshs	USD	Kshs	USD
Bilateral	639.14	6.15	637.57	6.17
Multilateral	802.09	7.72	804.25	7.78
Guaranteed	55.55	0.53	58.35	0.56
Suppliers Credit	15.63	0.15	15.49	0.15
Commercial Banks	480.39	4.62	477.51	4.62
o/w International Sovereign Bond	285.88	2.75	284.19	2.75
Total	1,992.8	19.17	1,993.15	19.29

#### 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 63.77 percent followed by the Euro at 18.08 percent.

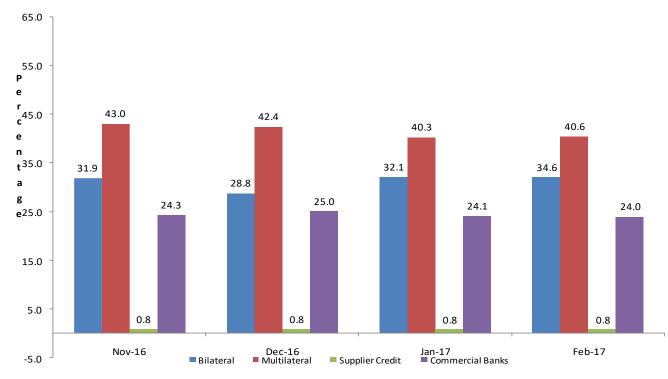


**Source: The National Treasury** 

#### 2.2 Structure of External Debt by Creditor

Official creditors account for 75.2 percent of the total public and publicly guaranteed external debt. Debt owed to multilateral creditor's amounts to Ksh 808.89 billion (including Ksh 4.61 billion guaranteed debt owed to IDA) dominates the portfolio at 40.6 percent of the total. Bilateral debt stands at Kshs 691.26 billion (34.6 percent of the total), inclusive of Kshs 53.69 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.

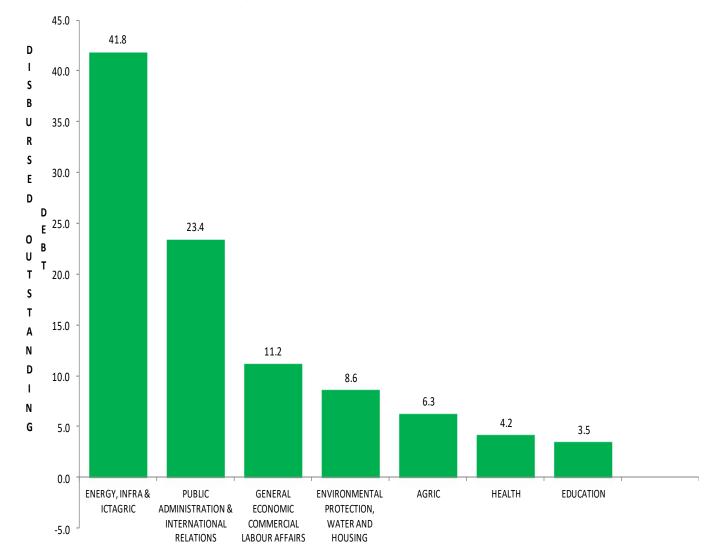


#### **Chart 4: External Debt by Creditor**

**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 February 2017 stood at Kshs 63.28 billion.

Principal and interest projections for the month of February 2017 were Kshs 2.1 billion and Kshs 0.78 billion, respectively. Bilateral, multilateral and commercial creditors constitute 55.51 percent, 24.77 percent and 19.72 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 F	Februar	y
2017, in Kshs billions								

Creditor category	Principal	Interest	Total
Bilateral	15,968.24	19,159.39	35,127.63
Multilateral	11,376.90	4,297.39	15,674.29
Commercial	415.75	12,064.99	12,480.74
Guaranteed	0.00	0.00	0.00
Total	27,760.89	35,521.77	63,282.66

**Source: The National Treasury** 

#### 2.5 Actual Cumulative External Debt Service

Actual debt service as at end February 2017 stood at Kshs 53.3 billion (Table 5). Actual principal and interest payments during the month of February 2017 were Kshs 1.813.53 billion and Kshs 0.44 billion respectively.

# Table 5: Actual cumulative external debt service as at end of February 2017, in Kshs billion

Credit category	Principal	Interest	Total
Bilateral	10,506.80	13,816.56	24,323.36
Multilateral	10,106.13	3,734.26	13,840.39
Commercial	384.16	14,562.88	14,947.04
Guaranteed	201.08	0.00	201.08
Totals	21,198.17	32,113.70	53,311.87

**Source: The National Treasury** 

#### **2.6 Budget Deviation**

The projected cumulative debt service for February 2017 was above the actual debt service by Kshs 9.97 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 February 2017, the guaranteed external debt stock increased by Kshs 2.79 billion to Kshs 58.34 billion from Ksh 55.55 billion in January 2017 (Table 6).

Table 6: Guaranteed outstanding debt by creditor, in Kshs billion							
Creditor	December 2016	January 2017	February 2017				
Japan	42.95	45.22	45.84				
Germany	7.48	5.65	7.85				
IDA (KR Concessionaire)	4.61	4.68	4.65				

55.55

58.34

55.04

**Source: The National Treasury** 

Totals

### **3.0 DOMESTIC DEBT**

#### 3.1 Central Government Domestic Debt

Government net domestic debt increased by Kshs 43.43 billion to Kshs 1,578.65 billion in February 2017 from Kshs 1,535.22 billion in January 2017 due to an decreased in gross debt over the period under review (Table 7).

	December 2016	January 2017	February 2017
Gross domestic debt less	1,930.98	1,903.17	1,901.82
Govt. deposits at CBK	-181.80	-171.04	-131.96
Govt. deposits at commercial banks	-191.21	-191.21	-185.51
Govt. advances to parastatals	-5.70	-5.70	-5.70
Net domestic debt	1,552.27	1,535.22	1,578.65

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

Source: Central Bank of Kenya

#### 3.2 Government Domestic Borrowing

During the month of February 2017, Government securities worth Kshs 94.0 billion were advertised. Bids worth Kshs 146.7 billion were received of which Treasury Bills was Ksh 113.56billion and Treasury bond was Ksh 33.13 billion. Successful bids amounted to Kshs 99.77 billion against redemptions of Kshs 80.73 billion leaving exchequer with a surplus of Kshs 19.04 billion. (Table 8).

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

	Treasury Bills	Treasury Bonds	Total
Advertised	64,000	30,000	94,000
Bids received	113,568	33,135	146,703
Successful bids	95,679	4,100	99,779
Redemptions (cost)	(80,738)	-	(80,738)
Net domestic borrowing	14,941	4,100	19,041

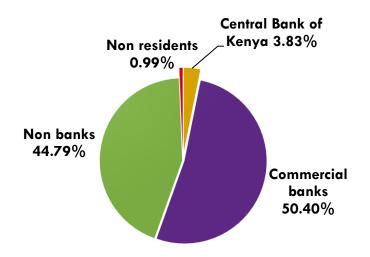
**Source: The National Treasury** 

Instrument/Holder	Commercial banks	Non banks	Central Bank of Kenya	Non residents	Total
Treasury bonds	618.25	592.34	9.43	12.35	1,232.37
Treasury bills	328.43	254.29	20.59	6.29	609.6
Others	5.96	0	42.33	0.00	48.29
Total	952.64	846.63	72.35	18.64	1,890.26
Percentage Holding	50.40%	44.79%	3.83%	0.99%	100%

Source: The National Treasury

At the end of February 2017, banks held the largest proportion of the outstanding Government debt securities amounting to Kshs 952.64 billion or 50.40 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 846.63 billion or 44.79 percent while the Government debt worth Kshs 18.64 billion or 0.99 percent was held by non residents who invest through nominee accounts in the local banks. Kshs 72.35 billion held by Central Bank of Kenya comprises the Government overdraft and Repo Treasury Bills used for execution of monetary policy.

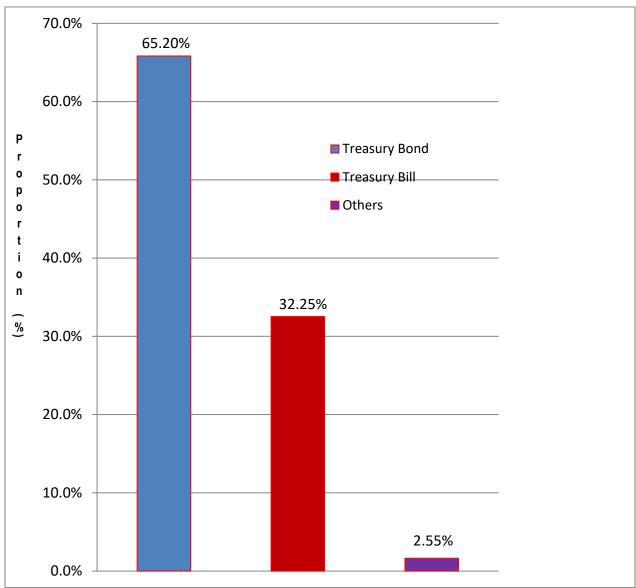
Chart 6: Domestic debt by holder as at end February, 2017



Source: Central Bank of Kenya

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

Chart 7 shows the composition of the domestic debt as at end February 2017. 65.20 per cent of Government domestic debt was in Treasury Bonds, 32.25 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 February 2017, the net domestic financing was at Kshs 192.07 billion.

	June 2016	February 2017	Change
Treasury Bills	537.28	562.51	25.23
Treasury Bonds	1,103.05	1176.68	73.63
Pre-1997 Govt. Overdraft	25.56	25.00	-0.56
debt			
Other	48.37	44.74	-3.63
of which Overdraft (from	44.2	25.99	-18.21
CBK)			
Govt. deposits	283.01	185.54	-97.47
Net Domestic Credit	1,431.25	1623.32	192.07

#### Table 10: Net domestic financing, in Kshs billion

Source: Central Bank of Kenya

#### 3.5 Cumulative Domestic Interest Payments

As at end February 2017, Government actual domestic interest payments stood at Kshs 125.14 billion against the projected interest payments of Kshs 127.19 billion. Actual interest payments on Treasury Bonds and Treasury Bills amounted to Kshs 80.96 billion and Kshs 42.81 billion respectively (Table 11).

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Type of Debt	Projected	Actual	Variance		
Treasury Bonds	84,092.14	80,965.98	(3,126.16)		
Treasury Bills	39,133.30	42,812.72	3,679.42		
Overdraft	3,588.98	854.47	(2,734.51)		
Pre-1997 overdraft debt	379.25	507.78	128.53		
Totals	127,193.67	125,140.95	( 2,052.72)		

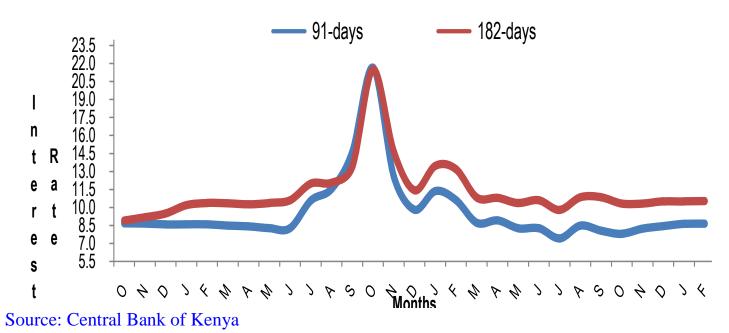
#### Table 11: Domestic interest payments, in Kshs million

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 February 2017, the average interest rates for the 91-day Treasury bills increased by 20 bps to stand at 8.64 per cent while that of 182-days Treasury bill increased by 30 bps to stand at 10.53 per cent per annum from January 2017. The 364-days Treasury bill rate stood at an average of 10.93 percent per annum in February 2017.

#### Chart 8: Average interest rates on Treasury Bills



### 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 endJanuary, 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, Nainahi Sooumitica	wahanga (NSE)

Source: Nairobi Securities Exchange (NSE)

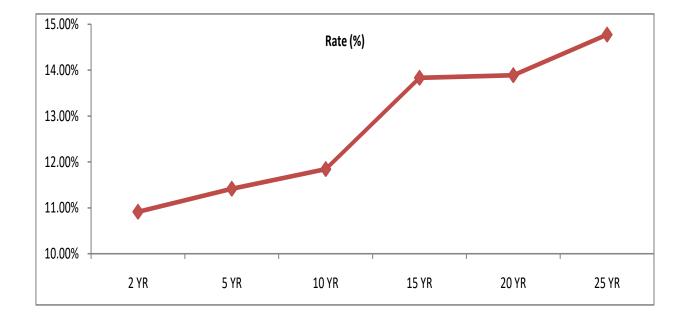


Chart 9: Secondary Market yields on selected Treasury Bonds as at end January, 2017

Source: Nairobi Securities Exchange (NSE)

Creditor	Stock at end January 2017	Stock at end February 2017	Change
Central Government			
AUSTRIA	552.93	544.55	-8.38
BELGIUM	8,973.99	8,875.50	-98.49
CANADA	754.69	750.23	-4.46
DENMARK	1,314.58	1,295.46	-19.12
FINLAND	1,638.05	1,656.69	18.64
FRANCE	57,892.38	58,559.64	667.26
GERMANY	22,582.32	22,239.95	-342.37
ITALY	615.44	606.24	-9.2
JAPAN	41,888.05	42,969.80	1,081.75
NETHERLANDS	1,976.68	1,946.71	-29.97
UK	793.53	783.27	-10.26
USA	3,580.33	3,532.97	-47.36
PARIS CLUB OTHERS	21,520.48	25,161.53	3,641.05
NON PARIS CLUB	475,053.99	468,648.14	-6,405.85
o/w CHINA	461,035.96	458,585.01	-2,450.95
Sub total	639,137.44	637,570.89	-1,566.55
MULTILATERAL	105 107 40	104.000.11	0.61.20
ADB/AFDB	185,127.40	184,266.11	-861.29
EEC/EIB	19,779.85	19,462.12	-317.73
IDA IFAD	498,199.17	502,444.71	4,245.54
IMF	12,505.68 77,873.60	12,448.77 77,132.29	-56.91 -741.31
OTHERS	8,608.36	8,494.79	-113.57
Sub total		,	
COMMERCIAL BANKS	802,087.11 480,391.31	804,248.79 477,512.06	2,161.68
O/W International Sovereign Bond	285,877.90	284,189.68	-2,879.25
SUPPLIERS CREDIT	15,631.41	15,494.74	-1,688.22
Sub Total	1,937.24	1,934.82	-1,088.22 -136.67
Sub Total	1,937.24	1,934.02	-130.07
GUARANTEED DEBT			
JAPAN	45,221.12	45,845.67	624.55
GERMANY	5,648.74	7,851.26	2,202.52
IDA (KR Concessionaire)	4,678.00	4,650.38	-27.62
Sub Total	55,547.86	58,347.31	2,799.45
GOK+ GUARANTEED TOTAL	1,992.78	1,993.17	0.39

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

Source: National Treasury

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