HOW WOULD RECENT EVENTS AFFECT YOUR FINANCIAL INVESTMENTS?

FIND ANSWERS ON THE ARM WEEKLY ECONOMIC & FINANCIAL COMMENTARY



Weekly Commentary & Stock recommendation

... for the week 14 – 18 September 2020



Global Economy

• UK's inflation rate for august declined by 80bps, printing at 0.2%YoY (July: 1.0%). The decline, one of the largest falls in the annual inflation rate in five years, is largely attributed to the temporary VAT cuts to the hospitality sector (-1500bps to 5%) and the "Eat Out to Help Out" scheme. The combined efforts of both initiatives drove prices in restaurants and cafes down by 2.6%YoY. Elsewhere, Chinese retail sales, the key indicator of consumer sentiment, was up 0.5%YoY in august (July: -1.1%) as officials try to kickstart the domestic consumer sector which is crucial to fueling recovery in the world's second largest economy. Lastly, the US Fed kept to its promise to keep interest rates anchored near zero until inflation rises consistently, as they plan to allow inflation run somewhat above the 2% target before hiking rates. Projections indicated that rates could stay anchored near zero through 2023. In addition to this, officials also changed their economic forecasts to reflect a smaller decline in GDP and a lower unemployment rate in 2020.

Domestic Economy

This week, the NBS released data on Nigeria's inflation for the month of August 2020. Notably, headline inflation rose significantly by 40bps, printing at 13.22% YoY - marking the highest pace of expansion in headline inflation since June 2018. The uptick was spurred by expansion in both food and core inflation, with the former leading the pack. To buttress, food inflation rose 51bps to 16% YoY reflecting a 38bps increase in farm produce to 16.34% YoY and a 7bps rise in imported food to 16.42% YoY. Core inflation on the other hand ticked 42bps higher to 10.52% YoY, mirroring increases across all core sub-indices. For context, we witnessed expansions in HWEGF (+16bps), Transport (+41bps), Furnishing (+23bps), Clothing (+20bps), Health (+48bps), amongst other core sub -indices. Akin to the annual numbers, the MoM numbers revealed headline inflation rose 10bps to 1.34% MoM. Core inflation led the pack with a 30bps increase to 1.05% MoM, while food inflation advanced 15bps to 1.67% MoM.

Equities and stock recommendation

- The bearish trend in the Nigerian bourse continued as the NSE ASI closed negative for the second consecutive week, declining by 8bps WoW. The ASI closed at 25,572.57points, while market cap ended the week at N13.36 trillion. Save the breweries and cement sectors which gained 189bps and 52bps respectively, all other sectors declined with Oil &Gas (-2.42%), Banking (-1.15%) and Construction (-0.31%) leading the pack. Dissecting the sectoral performance revealed major drivers for the downside were observed in ACCESS (-4.44%), ZENITH (-2.91%), UBA (-3.23%), SEPLAT (-1.28%), OANDO (-4.17%) and FCMB (-6.36%) WoW, amongst others. On the other hand, gains were seen in NB (+2.31%), GUARANTY (+1.40%) and WAPCO (+1.56%) WoW, amongst others.
- ♦ Here are the stocks we recommend for the upcoming week: Dangcem Plc STRONG BUY (FVE: N219.77), GUARANTY- STRONG BUY (FVE: N38.85), ZENITH BANK PLC STRONG BUY (FVE: N30.2) and GUINNESS BUY (FVE: N18.94) Click here for our Weekly Stock Recommendation.

Fixed Income

At the NTB auction the DMO offered and sold N158.75 billion which is N20billion less than the N178.75 billion that matured. Total subscription came in at N204.17, 1.29x the offered amount, while the average stop rate declined 2bps to 1.88%. At the OMO auction, meanwhile, the total value auctioned by the CBN was only 20% of the N350 billion (N70 billion) that matured earlier. The 1-year stop rate declined 2bps to 8.88%. In the secondary market, the average fixed income yield was down 11bpsWoW to 4.25% following declines in both NTB and bond yields. The decline in NTB yields was led by the 30-day which fell 53bps WoW; the average NTB yield was 15bps lower over the week at 1.57%. While the decline in bond yields was spearheaded by a 35bps fall in the yield of the March-2025 which helped push the average bond yield down 8bpsWoW to 6.93%.

Weekly Commentary & Stock Recommendation

SECURITIES

The week in Review

- ♦ UK's inflation rate for august declined by 80bps, printing at 0.2%YoY (July: 1.0%). The decline, one of the largest falls in the annual inflation rate in five years, is largely attributed to the temporary VAT cuts to the hospitality sector (-1500bps to 5%) and the "Eat Out to Help Out" scheme. The combined efforts of both initiatives drove prices in restaurants and cafes down by 2.6%YoY. Elsewhere, Chinese retail sales, the key indicator of consumer sentiment, was up 0.5%YoY in august (July: -1.1%) as officials try to kickstart the domestic consumer sector which is crucial to fueling recovery in the world's second largest economy.
- Lastly, the US Fed kept to its promise to keep interest rates anchored near zero until inflation rises consistently, as they plan to allow inflation run somewhat above the 2% target before hiking rates. Projections indicated that rates could stay anchored near zero through 2023. In addition to this, officials also changed their economic forecasts to reflect a smaller decline in GDP and a lower unemployment rate in 2020.

Global Fixed I	ncome					Global Currence	cies			
	1-Yr	WoW	10-yr	WoW	Inflation		This Week	Prior	WoW (%)	YTD
	Tenor	(pps)	Tenor	(pps)	(%)		Ims week	Week	WOW (76)	(%)
US	0.12		0.69	-0.2	1.3	Euro (€)	1.2	1.2	0.1	5.8
UK	A Real T		-0.01	-0.1	0.2	GBP (f)	1.3	1.3	1.2	-2.3
Euro	-0.48	-3.9	-0.22	-5.6	-0.2	JPY (¥)	104.4	106.2	1.7	4.0
Japan	A Real T		-0.10	0.1	-0.4	INR (?)	73.5	73.5	0.1	-2.8
China	2.44	-3.6	3.06	-1.6	2.4	CNY (¥)	6.8	6.8	1.0	2.9
India	3.62	0.8	6.02	-0.4	5.33	MXN (\$)	21.0	21.3	1.5	-9.7
Mexico	4.43	-0.9	5.32	0.4	4.05	RUB (p.)	75.5	74.9	-0.8	-18.0
Turkey	18.10	-4.5	13.21	-0.2	11.77	ZAR (R)	16.2	16.7	3.1	-13.7
Russia	4.21	1.8	1.89	-0.2	3.6	EGP (f)	15.8	15.8	0.0	1.8
Egypt	13.61		14.46	-1.36	3.4	KES (sh)	108.4	108.5	0.1	-6.5
South Africa	3.75	0.5	9.15	1.0	3.2	GHS (?	5.8	5.8	0.0	-1.2
Kenya	7.57	0.1	11.87	-4.4	4.4	XOF (?)	553.3	554.4	0.2	5.7
Ghana	17.90	N/A N/	19.00	0.0	10.5	XAF(?)	553.0	554.3	0.2	5.9
Nigeria	3.05	0.0	7.91	2.0	13.2	NGN (?)	384.3	381.3	-0.8	-5.6
Global Comm	odities					Global Indicato	ors for the Week			
		This	Prior	WoW	YTD			Latest	Prior	
		Week	Week	(%)	(%)			Latest	FHOF	
Brent Crude	\$ <i>i</i> bbl	43.1	39.8	8.3	-34.7	Japan Industrial	Production (YoY) - July	-15.5%	-16.1%	
OPEC Crude	\$ <i>1</i> bbl	42.1	39.8	6.9	-38.1	EU Industrial Pr	oduction (YoY) - July	-7.7%	-12.0%	
Gasoline	\$/gal	121.9	109.5	11.3	-26.0	China Industrial	Production (YoY) -Aug	5.6%	4.8%	
Natural Gas	\$∕MBtu	2.0	2.3	-10.6	-13.6	EU Trade Balan	ce - July	€20.3B	€16 B	
Gold	\$/t oz	1958.5	1940.6	0.9	29.1	China Retail Sale	es (YoY) - August	0.5%	-1.1%	
Sugar	\$ <i>1</i> b	13.3	12.6	5.5	-7.6	US Retail Sales	(MoM) - August	0.6%	0.9%	
Wheat	\$∕bsh	570.8	542.0	5.3	-1.2	UK Retail Sales (YoY) - August		2.8%	1.4%	
Crude Palm oil	MYR/MT	3080.0	2780.0	0.0		UK Consumer P	Price Index (YoY) - August	0.2%	1.0%	
						** means Prelimin	ary Estimate			



4

The week in Review

- This week, the NBS released data on Nigeria's inflation for the month of August 2020. Notably, head-line inflation rose significantly by 40bps, printing at 13.22% YoY marking the highest pace of expansion in headline inflation since June 2018. The uptick was spurred by expansion in both food and core inflation, with the former leading the pack. To buttress, food inflation rose 51bps to 16% YoY reflecting a 38bps increase in farm produce to 16.34% YoY and a 7bps rise in imported food to 16.42% YoY. Core inflation on the other hand ticked 42bps higher to 10.52% YoY, mirroring increases across all core sub-indices.
- For context, we witnessed expansions in HWEGF (+16bps), Transport (+41bps), Furnishing (+23bps), Clothing (+20bps), Health (+48bps), amongst other core sub-indices. Akin to the annual numbers, the MoM numbers revealed headline inflation rose 10bps to 1.34% MoM. Core inflation led the pack with a 30bps increase to 1.05% MoM, while food inflation advanced 15bps to 1.67% MoM.

Currency	This Week	Prior	WoW (%)	YTD	
·	05.00	Week	. ,		Report released this week (Click Link below for Full report)
External Reserve (\$'bn)	35.80	35.78	0.05%	-7.25%	August Inflation - The Northward trend lingers
USD/NGN (₩/\$)					
NAFEX	386	386	0.04%	-5.57%	
Parallel	453.5	442.5	-2.43%	-20.62%	
Economic Snapshot	Latest (%)	Prior	CHG	2020 Avg.	
Inflation YoY (July)			CHG		
Headline	13.22	12.82	0.40	12.49	
Core	10.52	10.1	0.42	9.92	
Food	16	15.49	0.51	15.18	
GDP (%) - YoY	Q2 20	Q1 20	Q4 19	FY19	
Real GDP	-6.1	1.87	2.55	2.3	
Oil	-6.6	5.1	6.4	4.6	News Headline for the week (click news for link)
Agriculture	1.6	2.2	2.3	2.4	*Funding options for agric expands with N50b scheme
Manufacturing	-8.8	0.4	1.2	0.8	*Nigeria's revenue dropped by 65%, says finance minister
Services	-2.6	3.5	4	3.4	*FG reopens all airports for domestic flights
Labor Data (%) - Q2 20			Latest	Prior	*SEC Begins Regulation of Crypto-Currency Assets to Protect Investors
Unemployment Rate			27.1	23.1	*Dangote refinery will sell petrol at international price
Underemployment			28.8	20.1	*Emefiele Urges Banks to Raise Agric Lending to 10%
Capital Importation (\$'mn)	Q2 20	Q1 20	QoQ(%)	YoY (%)	*Economy will recover in Q1 2021, says minister
Foreign Portfolio Investment - Equities	53.25	639.72	-91.7%	-75.6%	*CBN okays N200b housing loan for low income earners
Bonds	0.00	231.22	-100.0%	-100.0%	*Oil imports gulped \$770.58m in six months – CBN
Money Market	332.07	3,438.54	-90.3%	-66.2%	*CBN Goes Tough, Probes Gaming Companies' Alleged FX Infraction
Foreign Direct Investment	148.59	214.25	-30.65%	-45.8%	*Banks to phase out old cheque books December 31
Balance of Payment (\$'mn)	Q4 19	Q3 19	Q2 19	QoQ	*Power producers sell N294.16bn electricity in five months
Trade Balance	2,382	2,559	1,668	-6.9%	*Bank loans to real estate operators hit N666.73bn
CA Balance	(2,475)	(2,796)	(3,772)	-11.5%	*Tariff increase: Discos get 85% collection order
Source: CBN, NBS, FMDO, Aboki FX, ARM	I Research				



The week in Review

- The bearish trend in the Nigerian bourse continued as the NSE ASI closed negative for the second consecutive week, declining by 8bps WoW. The ASI closed at 25,572.57points, while market cap ended the week at N13.36 trillion. Save the breweries and cement sectors which gained 189bps and 52bps respectively, all other sectors declined with Oil &Gas (-2.42%), Banking (-1.15%) and Construction (-0.31%) leading the pack. Dissecting the sectoral performance revealed major drivers for the downside were observed in ACCESS (-4.44%), ZENITH (-2.91%), UBA (-3.23%),
- On the other hand, gains were seen in NB (+2.31%), GUARANTY (+1.40%) and WAPCO (+1.56%) WoW, amongst others.
- Here are the stocks we recommend for the upcoming week: **Dangcem Plc** STRONG BUY (FVE: N219.77), GUARANTY– STRONG BUY (FVE: N38.85), ZENITH BANK PLC – STRONG BUY (FVE: N30.2) and GUIN-NESS – BUY (FVE: N18.94) Click <u>here</u> for our Weekly Stock Recommendation.

Index Performa	unce		1	ndex Returns (%)			Sector Performance		1	Returns (%	6)
	Level	WoW	MTD	QTD	YTD	1 year			WoW	QTD	YTD
NSEASI	25572.57	-0.08	0.97	4.47	-4.73	-7.62	Banking		-1.15%	6.55%	-15.35%
NSEASI (\$)	25572.57	-0.08	0.88%	4.60%	-10.35%	-13.69%	Brewers		1.89%	12.72%	-32.46%
Market Cap (?'bn)	A Invalid Seci	0.10%	1.10%	4.66%	3.13%	-0.88%	Cement		0.52%	6.73%	8.82%
Market Cap (\$'mn)	A Invalid Seci	0.10%	1.10%	4.79%	-2.95%	-7.34%	Telecom		0.00%	6.98%	21.89%
NSE 30	1085.51	-0.10	0.91	3.18	-7.84	-3.99	Personal Care		0.00%	-3.75%	-31.54%
NSE Premium	2222.57	-0.12	1.22	4.58	5.03	-4.88	Construction		-0.31%	-12.30%	-12.86%
NSE 50	1164.00	-0.06	0.98	3.64	-13.57	-11.73	Food		-0.05%	-4.65%	-16.58%
NSE A SEM	728.51	0.00%	-1.63	-1.83	-0.88	-5.91	Insurance		-0.18%	-1.02%	-2.18%
NSE Banking	292.01	-0.67	0.08	3.56	-18.17	-17.43	Oil & Gas		-2.42%	-0.58%	-60.22%
NSE Insurance	134.13	0.01	1.92	3.40	6.60	24.17	Real Estate		0.00%	-0.11%	-0.14%
NSE Consumer	432.78	0.13	1.37	-2.02	-27.00	-17.64	ARM Indices				
NSE Oil & Gas	189.79	-1.03	-0.68	-3.40	-27.71	-10.57			WoW	QTD	YTD
NSE Indus trial	1133.79	0.50	0.74	2.71	5.41	3.35	Large Cap (Top 10%)		-0.07%	5.11%	7.15%
NSE Lotus	1852.54	0.19	0.50	1.47	0.97	6.41	Mid Cap (Mid 30%)		-0.15%	-2.95%	-11.85%
NSE Pensions	989.52	0.06	1.84	3.82	-6.12	0.33	Small Cap (Bottom 60%)		-0.07%	-2.68%	-46.00%
	Top 10	Gainers			Top 10	Losers	Volume and Value Traded (millions)				
Company	This Week	WoW	Com	any	This Week	WoW	3,320 2,852 Value (?)		 Volume (Units))	
WAPIC	0.37	12.1%	INTBREW		3.30	-5.7%					
IKEJA HOTEL	0.92	9.5%	NPFMCRFBK		1.30	-5.8%		2,418	2.005	2,36	7
BERGER	6.50	7.4%	AIRSERVI		7.05	-6.1%			2,095		
UBN	5.35	7.0%	CORNERST		0.61	-6.2%					
PRESTIGE	0.55	5.8%	FCMB		2.06	-6.4%					
REGA LINS	0.24	4.3%	UNIONDA C		0.25	-7.4%					
ROYALEX	0.29	3.6%	UPL		1.57	-7.6%					
LAWUNION	1.16	2.7%	TRIPPLEG		0.40	-9.1%					
STERLNBNK	1.19	2.6%	NEM		2.03	-9.8%	14-Sep 15-Sep	16-Sep	17-Sep	18-Se	
MAYBAKER	3.07	2.3%	ABCTRANS		0.30	-16.7%	поср посер	10-0CP	rrocp	10-06	Р

٠

٠

Source: NSE, Bloomberg, ARM Research



The week in Review

- At the NTB auction the DMO offered and sold N158.75 billion which is N20billion less than the N178.75 billion that matured. Total subscription came in at N204.17, 1.29x the offered amount, while the average stop rate declined 2bps to 1.88%. At the OMO auction, meanwhile, the total value auctioned by the CBN was only 20% of the N350 billion (N70 billion) that matured earlier. The 1-year stop rate declined 2bps to 8.88%.
- In the secondary market, the average fixed income yield was down 11bpsWoW to 4.25% following declines in both NTB and bond yields. The decline in NTB yields was led by the 30-day which fell 53bps WoW; the average NTB yield was 15bps lower over the week at 1.57%. While the decline in bond yields was spearheaded by a 35bps fall in the yield of the March-2025 which helped push the average bond yield down 8bpsWoW to 6.93%.

	This	Prior	WoW		90 Days	180	1 Year		90 Days	180 Days	1 Year
	Week	Week	change	Primary Market Auction (Rates)		Days		Issuance (N'billion)			
Money Market				омо				омо			
Overnight (O/N)	3.00%		-13.50%	17-Sep-20	4.86%	7.68%		17-Sep-20	10.00	10.00	50.00
Open Buy Back (OBB)	2.00%		-12.50%	10-Sep-20	4.86%	7.68%		10-Sep-20	10.00	10.00	50.00
NIBOR - 1M	2.68%	2.85%		03-Sep-20	4.86%	7.68%		03-Sep-20	10.00	10.00	50.00
NIBOR - 3M	2.96%	3.10%		27-Aug-20	4.87%	7.68%		27-Aug-20	10.00	10.00	80.00
NIBOR - 6M	3.14%	3.78%	- 0.64%	20-Aug-20	4.90%	7.71%	8.94%	20-Aug-20	10.00	10.00	77.27
Treasury Bills				Treasury Bills	91 Day	182 Day	364 Day	Treasury Bills	91 Day	182 Day	364 Day
l-month	0.82%	1.35%	-0.53%	16-Sep-20	1.09%	1.50%	3.05%	16-Sep-20	2.00	8.39	148.36
3-month	1.16%	1.36%	-0.20%	09-Sep-20	1.10%	1.55%	3.05%	09-Sep-20	4.41	14.00	109.65
6-month	1.41%	1.51%	-0.10%	26-Aug-20	1.15%	1.80%	3.34%	26-Aug-20	20.37	55.85	121.38
9-month	2.15%	2.11%	0.04%	12-Aug-20	1.20%	1.39%	3.20%	12-Aug-20	49.84	54.59	161.52
12-month	2.72%	2.56%	0.16%	29-Jul-20	1.20%	1.50%	3.40%	29-Jul-20	5.85	26.60	71.60
FGN Bonds (Local)				FGN Bonds	5 Year	15 Year	30 Year	FGN Bonds	5 Year	15 Year	30 Year
14.50% 15-JUL-2021	2.41%	2.34%	0.07%	19-Aug-20		9.35%	9.90%	19-Aug-20		23.0	53.7
16.39% 27-JAN-2022	3.83%	3.77%	0.06%	22-Jul-20		9.50%	9.95%	22-Jul-20		42.0	36.5
14.20% 14-MAR-2024	3.99%	4.02%	-0.03%	17-Jun-20	8.00%	11.00%	12.15%	17-Jun-20	33.0	16.2	50.8
12.50% 22-JAN-2026	6.63%	6.62%	0.01%	21-May-20	9.20%	11.70%	12.60%	21-May-20	40.1	82.3	53.7
16.2884% 17-MAR-2027	7.62%	7.72%	-0.10%	22-Apr-20	9.00%	12.00%	12.50%	22-Apr-20	15.0	30.0	25.0
12.1493% 18-JUL-2034	9.58%	9.65%	-0.07%	Corporate Bonds	This Week	Prior Week	WoW (%)	Corporate Eurobond	This Week	Prior Week	WoW (%)
16.2499% 18-APR-2037	9.90%	9.90%	0.00%	MIXTA 17.00% 16-JAN-2022	3.61%	3.53%	0.08%	ACCESS 10.50% 19-OCT-2021	5.80%	5.87%	-0.07%
14.8% 26-APR-2049	9.88%	10.05%	-0.17%	FIDELITY 16.48% 13-MAY-2022	5.10%	5.03%	0.07%	ZENITH 7.375% 30-MAY-2022	5.66%	5.79%	-0.13%
				DUFIL 18.25% 1-SEP-2022	5.66%	5.59%	0.07%	UBA 7.75% 08-JUN-2022	7.35%	7.30%	0.05%
FGN Eurobonds				LAPO MFB 17.75% 19-DEC-2022	7.60%	7.53%	0.07%	SEPLAT 9.25% 1-APR-2023	8.58%	8.75%	-0.17%
5.625% 27 -JUN- 2022	4.73%	4.65%	0.08%	STERLING 16.50% 3-AUG-2023	4.97%	4.93%	0.04%				
6.50% 28-Nov-2027	6.53%	6.47%	0.06%	FCMB 17.25% 8-DEC-2023	5.34%	5.33%	0.01%				
7.875%16-FEB-2032	7.84%	7.75%	0.09%	STANBIC 13.25% 30-SEP-2024	5.43%	5.63%	-0.20%				
7.625% 28-Nov-2047	8.27%	8.19%	0.08%	VIATHAN 16.00% 14-DEC-2027	5.75%	6.09%	-0.34%				
				UNION 16.20% 27-JUN-2029	11.55%	11.92%	-0.37%				

Source: DMO, FMDQ, Bloomberg, ARM Research



Economic and Financial Calendar for the week 21st - 25th September 2020

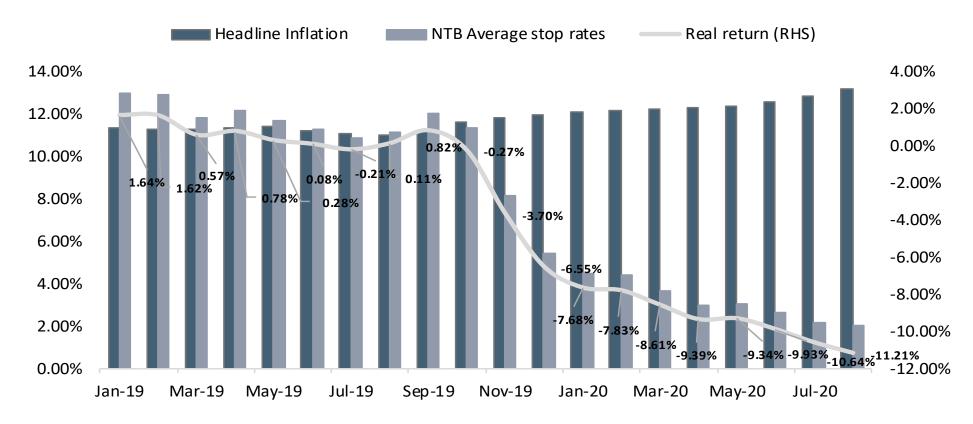
	and Financial Calendar for the week 21st - 25 Monday	Tuesday	Wednesday	Thursday	Friday
	21 -S ep	22-Sep	23-Sep	24 - Sep	25-Sep
		US Redbook Index (YoY)(Sep 18)	Germany Markit PMI Composite(Sep)	US Initial Jobless Claims(Sep 18)	
		European Union Consumer Confidence(Sep)	European Union Markit PMI Composite (Sep)		
Global			UK Markit PMI Composite (Sep)**		
GIC					
tic					
Domestic					

** means Preliminary Estimate



Inflation vs Real Return

This week, we feature the trend in headline inflation as well as real return. The charts revealed inflation has been on a steady rise due to increases in both food and core inflation. Precisely, CPI rose significantly by 40bps to 13.22% YoY reflecting increases in food (+ 51bps) to 16% YoY and core inflation (+42bps) to 10.52% YoY. This has led to a



Source: NBS, ARM Research





ARM Securities		
Research	234 (1) 2701653	research@armsecurities.com.ng
Institutional Sales & Trading	$234\ (1)\ 448\ 8833$	trading@armsecurities.com.ng
Customer Service	234 (1) 4488282	customerservice@armsecurities.com.ng

Copyright © 2020 ARM Securities Limited ("ARM").

All rights reserved. Unauthorised use, reproduction, distribution, or disclosure of this document is strictly prohibited.

This material has been issued by ARM Securities Limited, a member of the Asset & Resource Management ("ARM") Group, and a Company regulated by the Nigerian Securities & Exchange Commission. The analyst(s) primarily responsible for preparing this research report, in whole or in part, certifies that with respect to each security or issuer covered; all the views expressed accurately reflect his/her personal views about the subject securities and issuers and no part of his/her compensation was, is, or will be, directly or indirectly, related to the inclusion of specific recommendations or views in the report.

This research report is based on information from sources that ARM and its analysts believe to be reliable. Neither ARM nor any of its research analysts, nor any member of the ARM Group, gives any representation or warranty, express or implied, or undertaking of any kind or assumes responsibility or liability of any kind with respect to the accuracy or completeness of the information set out in this report or any third party's use (or the results of such use) of such information. This report is provided solely for informational purposes and is not to be construed as providing advice, recommendations, or endorsements of any kind whatsoever. The investments and strategies discussed here may not be suitable for all investors; counsel of investment advisor should be obtained with regards to such investments and or strategies. This research report is not a replacement for advice from an accountant, lawyer, personal finance advisor or other category of investment advisor. The investments discussed in this report may oscillate in price or value. Opinions and information provided are made as of the date of the report issue and are subject to change without notice. This research report is not intended as an offer or solicitation for the purchase or sale of any financial instrument. Reference herein to any specific security or financial instrument does not necessarily constitute or imply its endorsement or recommendation by ARM, its directors, officers, employees, or designated agents. Members of ARM may act as broker, advisor, or lender, or make a market in any investments or issuers referenced in this report. Further information on any of the securities discussed herein may be obtained upon request to ARM. By accepting this document, you agree to be bound by the foregoing limitations.