

THE WATER ACT

(No. 43 of 2016)

NYERI WATER AND SANITATION COMPANY LIMITED

APPROVED TARIFF STRUCTURE FOR THE PERIOD 2025/2026 TO 2029/2030

THE Water Services Regulatory Board (WASREB), under the powers granted by section 72 (1) (b) and (2) of the Water Act, 2016, has approved the regular tariff adjustment for the area served by Nyeri Water and Sanitation Company Limited (NYEWASCO).

Nyeri Water and Sanitation Company Limited (NYEWASCO) applied to the Water Services Regulatory Board (WASREB) for review of water services tariffs, for the period 2025/2026 to 2029/2030 as per section 72 (1) b of the Water Act 2016.

Public consultation on the NYEWASCO application was carried out in accordance with the requirements of section 139 of the Water Act 2016.

Having considered the application, the written and oral submissions by all stakeholders and the current data, WASREB has determined that an upward tariff review is justified for NYEWASCO to improve service delivery, operate sustainably and protect consumer interests by meeting the tariff conditions attached to the tariff.

WASREB hereby gives a one-month notice from the date of this communication to all existing and potential customers of NYEWASCO that the structure of approved tariffs for water services for the five financial years 2025/2026, 2026/2027, 2027/2028, 2028/2029 and 2029/2030 shall be as follows:

1.0 Approved Tariff Structure

1.1 Water Tariff Structure for the period 2025/2026 to 2029/2030

<i>Consumer Categories</i>	<i>Consumption Block (m³)</i>	<i>Approved Tariff (KSh./m³)</i>
Domestic/Residential	1-6	80
	7-20	120
	21-50	127
	51-100	135
	101-300	147
	>300	165
Multi-Dwelling Units	Per M3	120
Commercial/Industrial	1-50	127
	51-100	135
	101-300	147
	>300	180
Government/Institutions	1-50	127
	51-100	135
	101-300	147
	>300	180
Public Schools, Colleges, and Universities	1-600	90
	601-1200	110
	>1200m ³	120
Unique Consumer Categories	Per m ³	70
	Per m ³	45

Customers with non-functional meters shall be billed based on the average of the last three months' bills.

1.2 Sewerage Tariff Structure for the period 2025/2026 to 2029/2030.

1.2.1 Consumers with a Water Connection

(a) Sewerage will be charged at 75% of the water volumes, billed at the Sewerage Tariff specified in the table below for all customer categories.

<i>Approved Tariff for Nyeri Water and Sanitation Company Limited.</i>		
<i>Consumer Categories</i>	<i>Consumption Block (75% of water consumed) (m³)</i>	<i>Approved Tariff (KSh./m³)</i>
Domestic/Residential	1-6	77
	7-20.	83
	21-50	95
	51-100	121
	101-300	132
	>300	136
Multi-Dwelling Units	Per M3	83
Commercial/Industrial	1-50	95

<i>Approved Tariff for Nyeri Water and Sanitation Company Limited.</i>		
<i>Consumer Categories</i>	<i>Consumption Block</i>	<i>Approved Tariff</i>
	<i>(75% of water consumed) (m³)</i>	<i>(KSh./m³)</i>
	51-100	121
	101-300	132
	>300	136
Government/Institutions	1-50	95
	51-100	121
	101-300	132
	>300	136
Public Schools, Colleges, and Universities	1-600	76
	601-1200	100
	>1200m ³	108
Unique Consumer Categories-non LIA Kiosks (Sewered)	Per M ³	63

(b) Disconnected water accounts shall be charged on the average of the last three months' sewerage charges before disconnection

1.2.2 Consumers without a water connection

Sewerage consumers without a water connection shall be charged as follows:

- (i) Single dwelling domestic unit: KSh. 300 per month.
- (ii) 75% of the volume of water consumed as per the metered source of water at the rates specified (in 1.2.1 (a) above).

1.3 Indexation

The utility's approved tariffs for water and sewerage shall be eligible for annual indexation, as per the regulations of the Water Services Regulatory Board (WASREB). The inflation adjustment shall come into effect every July of the tariff period commencing July 2027.

1.4 Miscellaneous Charges

These shall be as follows:

<i>Item/ Service</i>	<i>Charge (KSh.)</i>
<i>Water Deposit</i>	
<i>Category of consumer</i>	
Domestic	2500
Retail shops less than 10m ³	3000
Retail shops with more than 10m ³	3,500
Bar and restaurants with less than 15 m ³	4000
Bar and restaurants more than 15 m ³	6,000
Hotel class "A" and "B" with less than 150 m ³	12,000
Hotel class "A" and "B" with more than 150 m ³	15000
Hotel class "C" and "D" less than 150 m ³	18000
Hotel class "C" and "D" more than 150 m ³	20,000
Hospitals and Health centres with more than 150 m ³	20,000
Hospitals and Health centres with less than 150 m ³	12,000
Schools and other institutions have more than 200 m ³	20,000
Schools and other institutions with less than 200 m ³	10,000
Minor construction sites of more than 200 m ³	15,000
Major construction sites with more than 300 m ³	50,000
Light industries with less than 200 m ³	30,000
Medium industries between 200 m ³ and 300 m ³	50,000
Heavy industries of more than 300 m ³	100,000
Water Kiosks	5,000
Customers with only a sewer connection are to be charged a deposit equivalent to a water connection	
<i>Other Charges</i>	
<i>Service</i>	
New water connection fee – Connection size: ½ inch to 1 inch	2,500
New water connection fee – Connection size: 1.5 inches to 3 inches	7,500
New water connection fee – Connection size above 3inches	15,000
Water Reconnection fee – at meter point	1,000
Water Reconnection fee – at mains	5,000 and double deposit
Tanker – 8000 and 16,000 litres	2,500 and 5,000, respectively, per tanker within the WSP area for all consumers
Sale of water per M ³ at Browsing Point (own tanker)	120
Replacement of stolen or damaged meters	100% of the market cost of the meter
Meter testing on request	500
Special meter reading under customer's request	500
Sewer Connection- Residential/ Domestic	5,000
Sewer Connection- Commercial, Government, Schools, Universities, and Colleges	7,500
Sewer Connection- Industrial	15,000
Private sewer unblocking	2,500
Leak detection services	1,000
Sewer Reconnection fee	15,000

Item/ Service	Charge (KSh.)
Printing of the customer's statement on their own request	200
For cutting off the supply at the request of the consumer	200
For turning on the supply otherwise than in respect of a first connection	200
Exhauster Services (Company Exhauster)	5,000 for other customers and 4,000 for informal settlements
Private Exhausters (Dumping into the company's sewer system)	15,000 per Truck per month
Penalties	
Illegal water connection -Commercial, Industry, Construction (Fraud)	100,000 plus estimated consumption during the period of illegality
Illegal water connection (Fraud) – Domestic	30,000 plus estimated consumption during the period of the illegality
Overcharging (fraud) at the water kiosk	15,000
Illegal sewer connection- Commercial, Industry, Construction	100,000
Illegal sewer connection- Domestic, Government, Schools, Universities and Colleges	30,000
Self-reconnection after cut-off for non-payment	5,000, and billing to be backdated from the date of the cut-off
Surcharge for tampering with meters (this includes meter removal, reversing of meter, etc.)	5,000
Surcharge for direct suction of water from the supply line using a pump	10,000

2.0 Cost Structure

2.1 Cost Summary

Below is the summary of the projected annual cost structure that makes up the total costs to be incurred by NYEWASCO during the tariff period:

Expenditure Item	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Operations	508,360,512	585,190,589	632,840,583	646,466,741	672,039,235	690,614,566
Maintenance	93,628,014	94,331,007	100,823,701	103,106,506	107,141,315	110,113,562
Regulatory Levy	27,122,796	29,745,253	42,159,166	43,242,401	44,661,542	45,966,430
Total O&M Costs	629,111,322	709,266,849	775,823,450	792,815,648	823,842,092	846,694,558
Investment Costs	-	-	110,821,179	120,183,220	126,408,326	157,158,427
Debt Repayment	55,021,524	58,924,957	110,510,201	109,249,774	107,989,348	86,439,013
Total Costs	684,132,846	768,191,806	997,154,830	1,022,248,641	1,058,239,766	1,090,291,998
Total Billing (KSh.)	710,380,350	743,631,319	1,053,979,141	1,081,060,015	1,116,538,552	1,149,160,742
Collection Efficiency (%)	105%	95%	95%	95%	95%	95%
Projected Revenue	743,377,283	706,449,753	1,001,280,184	1,027,007,014	1,060,711,624	1,091,702,705
O & M Cost Coverage	118%	100%	129%	130%	129%	129%
Total Cost Coverage	109%	92%	100%	100%	100%	100%

3.0 Conditions attached to the tariff approval.

The conditions attached to this approval which shall form part of the license conditions of NYEWASCO are:

3.1 Service Delivery Conditions attached to the Tariff

Target	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030
Water Coverage (%)	100%	100%	100%	100%	100%	100%
Sewerage Coverage (%)	26%	29%	32%	35%	38%	41%
Water quality standards (%)	100%	100% Compliance with Standards				
Personnel Expenditure as % of O&M	46%	46%	46%	46%	45%	45%
Non-Revenue Water	19%	16%	15%	14%	13%	12%
Hours of Supply (Hrs.)	24	24	24	24	24	24
Staff per 1000 connections	5	4	4	4	4	3
Metering ratio (%)	100%	100%	100%	100%	100%	100%
Collection Efficiency (%)	105%	95%	95%	95%	95%	95%
Resale at Kiosk	Regulate resale by kiosk vendors at KSh. 3 per 20 litres. Tariffs at kiosks must be displayed at strategic points for public awareness					

3.2 Annual budgets: The WSP shall adhere to the budgetary levels set in the tariff.

3.3 Surpluses: The surpluses realised during the tariff period shall be used to implement priority service delivery capital projects approved by WASREB

3.4 Reporting: The utility shall submit to WASREB a quarterly performance report in the format provided.

3.5 Creation of distinct water and sewer cost centres: NYEWASCO will ensure that separate water and sewer cost centres are created and that different records of operations of the two centres are maintained

3.6 Regulatory Levy: The utility is to pay a monthly regulatory levy based on 4% of turnover, which is inclusive of billing for other services and interest income earned.

3.7 Investments: The utility shall undertake the investments in Appendix 1:

4. Penalty notice

4.1 Take note that failure of an Accounting Officer to administer this tariff and the conditions attached to it is an offence subject to section 196 (2) of the Public Finance Management Act 2012, 117 (1) (aa) of the County Governments Act 2012, Sections 147 and 158 of the Water Act 2016, and Regulations 46 (1), 101 and 105 of the Water Services Regulations 2025.

4.2 Failure to comply with the tariff and conditions attached to it amounts to a breach of licence conditions and shall attract sanctions pursuant to section 92 of the Water Act 2016, including:

- (i) Payment of a penalty

(ii) Suspension or cancellation of the licence.

(iii) Placement of the utility under Special Regulatory Regime.

(iv) Prosecution.

Appendix 1: Investments in through internally generated funds by Nyeri Water and Sanitation Company Limited

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
A. Sewer Coverage	Lower Kamakwa Estate Sewer 3.6km	Sewer extension project	Outfall sewers	1. 3300m DWC DN 200 2. 360 M Epoxy Coated Cement Lined Pipes DN 200mm 3. 86 no outfall sewer manholes	No.	18,203,115	1	18,203,115			18,203,115	
	Lower Ring Road/Green hills Estates Sewer Extension 1	Sewer extension project	Outfall sewers	1. 354m DWC DN 200 2. 52no. outfall sewer manholes	No.	1,525,153	1	1,525,153	1,525,153			
	Ringroad/Greenhills Sewer - Section 2	Sewer extension project		1. DWC DN 200 258m 2. DWC DN 160 276m	No	1,661,012	1	1,661,012	1,661,012			
	Chania River and Kiganjo Rising main	Repair of Damaged Sewers At Chania R. Crossings And Kiganjo-Gatei Rising Main	600mm diameter sewer trunks	1. Damaged river crossing sewer trunks	Item	10,088,700	1	10,088,700	5,044,350	5,044,350		
	Sewer infills and Last mile sewers	Last mile sewers	Assorted sizes	For sewer infills and last mile connectivity	Item	6,000,000	5	30,000,000	12,000,000	6,000,000	6,000,000	6,000,000
	Manhole covers	For infill sewers	Circular and Trapezoidal	For sewer infills and last mile connectivity	Item	4,000,000	1	4,000,000	1,600,000	800,000	800,000	800,000
	Gatei STP	Safety: Fencing of Gatei Ponds		Fencing around Gatei Ponds	Item	1,012,680	1	1,012,680	1,012,680			
	Kangemi STP	Security		1. Relocation of fence	Item	900,000	1	900,000	900,000			
	Kangemi STP	Power Backup: Construction Generator Room at Kangemi		1. Power Backup: Construction Generator Room at Kangemi	Item	2,453,690	1	2,453,690		2,453,690		
	Kangemi STP	Roof Covering		1. Replacement of asbestos roofing sheets Kangemi STP offices	Item	4,000,000	1	4,000,000	-			
	Kangemi STP	Electromechanical	40CUM, 4.3 kw	1. 1 no. sludge pump	No.	2,500,000	1	2,500,000	2,500,000			
	Kangemi STP	Electromechanical	60CUM, 4.3 kw	1. 1 no. recirculation pump	No.	2,500,000	1	2,500,000	2,500,000			
	Kangemi STP	Electromechanical		1. 1 no. root blower	No.	1,500,000	1	1,500,000	1,500,000			
	Kiganjo SPS	Electromechanical	60CUM, 4.3 kw	1. no. sewage pump.	No.	2,500,000	1	2,500,000	2,500,000			

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
	Kangemi STP	Electromechanical		1. 5. no clarifier bridge gears	No.	1,500,000	4	6,000,000	3,000,000		1,500,000	1,500,000
	Exhauster Truck	Propoor Services	10,000 Litres	1. 10,000 Litres Exhauster truck	No.	12,000,000	1	12,000,000		12,000,000		
	Sub -Total					72,344,350	23	100,844,350	35,743,195	26,298,040	26,503,115	8,300,000
B.NRW Reduction Plan	To reduce NRW from 15% to 14%	1. Installation of smartmeters for large consumers		1. Replacement of 37 no. large consumers meters with ultrasonic smart meters	No.	7,550,000	1	7,550,000		3,775,000		3,775,000
		2. Zonal meters		2. Replacement of 545 transmission and subzonal meters	No.	16,000,000	1	16,000,000	4,000,000	4,000,000	4,000,000	4,000,000
		3. UFM machines		3. Procurement of 15no. ufm leak detection machines	No.	1,500,000	15	22,500,000	4,500,000	6,000,000	4,500,000	4,500,000
		6. Upgrading of meter test bench		6. Procurement of digital test bench	No.	14,000,000	1	14,000,000		14,000,000		
		7. Portable test bench		7. Procurement of portable test bench	No.	1,000,000	1	1,000,000		1,000,000		
		8. Pipelocator		8. Procurement of a pipelocator	No.	500,000	2	1,000,000	500,000	500,000		
		9. Pressure reducing valves		9. Procurement of a pressure reducing valves	No.	75,000	100	7,500,000	1,500,000	3,000,000	1,500,000	1,500,000
		10. Flow and pressure monitoring loggers		10. Procurement of 10 no. flow and pressure monitoring loggers	No.	1,000,000	8	8,000,000	2,000,000	3,000,000	1,000,000	2,000,000
	Sub -Total				Sub - Total			77,550,000	12,500,000	35,275,000	11,000,000	15,775,000
C. Water Supply improvement	Kalichen-Tagwa Water extension	Water extension Project	HDPE pipes ranging from DN 100 to Dn 25mm	1. Construction of 12500m HDPE Pn 16 Dn 100 2. Construction of 5000m HDPE Pn 16 Dn 63 3. Construction of 6000m HDPE Pn 16 Dn 50 4. Construction of 4000m HDPE Pn 16 Dn 32 5. Construction of 25no utility chambers	No.	5,500,000	1	5,500,000		5,500,000		
	Tetu Parish/Kagunduini Water extension	Water extension Project	HDPE DN 110,63,50,32,21	1. Construction of 4000m HDPE Pn 16 Dn 100 2. Construction of 2000m HDPE Pn 16 Dn 63 3. Construction of 4000m HDPE Pn 16 Dn 50 4. Construction of 7000m HDPE Pn 16 Dn	Item	3,744,802	1	3,744,802	3,744,802			

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
				32 5. Construction of 20no utility chambers								
	Mutathiini water extension	Water extension Project	HDPE DN 150, 110,63,50,32,24	1. Construction of 6000m HDPE Pn 16 Dn 150 2. Construction of 1200m HDPE Pn 16 Dn 100 3. Construction of 2000m HDPE Pn 16 Dn 63 4. Construction of 3000m HDPE Pn 16 Dn 50 5. Construction of 4000m HDPE Pn 16 Dn 32 6. Construction of 10no utility chambers	Item	5,000,033	1	5,000,033			5,000,000	
C. Water Supply improvement	Mathari Pumping Station	Electromechanical	80cum/hr, 110kw	1. 1no low lift pump for Nyeri Hill water improvement project	No.	8,500,000	1	8,500,000		8,500,000		
	Sluice valves for Raw water mains		Dn 500mm	1. 2no. sluice valves for raw water mains	No.	500,000	2	1,000,000	1,000,000			
	UFM meters for Ihwa Intake and Kamakwa WTP		Open channel ufm	1. 4no. open channel ufm	No.	1,500,000	2	3,000,000			3,000,000	
	Distribution System	Air Management	2" and 1" valves	1. 500no. airvalves to be installed in the distribution system	No.	19,000	250	4,750,000	950,000	950,000	1,900,000	950,000
	Tetu Reservoir	Electromechanical	3" valve	1. 1no. surge anticipation valve	No.	800,000	1	800,000	800,000			
	Tetu Reservoir	Electromechanical	60cum/hr, 22kw	1. 1no low lift pump for tetu elevated tank	No.	1,500,000	1	1,500,000		1,500,000		
	Mt Kenya Pumping Station	Electromechanical	100cum/hr, 110Kw	1. 1no High lift pump for Kalichen Project	No.	8,000,000	1	8,000,000			8,000,000	
	Kamakwa Water Treatment Plant	Electromechanical		1. Diesel storage storage	No.	1,000,000	1	1,000,000	1,000,000			
	Nyarugumu / Ihururur extensions	Water extension Project			Item	1,999,624	1	1,999,624				1,999,624
	Kamakwa Water Treatment Plant	Electromechanical	200cum/hr, 110Kw	1. 1no. highlift pump for pumping water to Tetu reservoir	No.	8,500,000	1	8,500,000			8,500,000	
	Distribution System			1. 500 no. utility chambers	No	20,000	500	10,000,000	2,000,000	2,000,000	4,000,000	2,000,000
	Distribution System	Last Mile	Assorted sizes	1. Annual provision for last mile extensions and connectivity	No.,	6,000,000	5	30,000,000	6,000,000	6,000,000	12,000,000	6,000,000
	Mweiga-	WATER		1. Construction	No.		1	10,220,279		5,110,140		5,110,140

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
	New Fortis, Amboni, ESACO, Xpages	EXTENSION FOR MWEIGAN-NEWFORTIS, AMBONI, ESACO, EXPAGES		of 4500m HDPE Pn 16 Dn 100 2. Construction of 2500m HDPE Pn 16 Dn 90 3. Construction of 1000m HDPE Pn 16 Dn 63 4. Construction of 5000m HDPE Pn 16 Dn 50 5. Construction of 3,000 HDPE Pn16 Dn25 5. Construction of 20no utility chambers		10,220,279						
	Kalichen and Kahiraini boreholes	Water Production		1. Procurement and installation of online chemical dosing units for Kahiraini and Kalichen boreholes	No.	2,500,000	2	5,000,000	5,000,000			
	The entire service area	Water and sanitation extensions		1. Acquisition of wayleaves and easements	Item	10,000,000	1	10,000,000	2,000,000	2,000,000	4,000,000	2,000,000
	Sub Total							118,514,738	22,494,802	31,560,140	46,400,000	18,059,764
D. Efficiency enhancement	Kangemi	Waste water Laboratory		1. Renovation and conversion of Kangemi office into wastewater laboratory	No.	6,151,480	1	6,151,480	6,151,480			
	Kangemi	Security improvement		1. Installation of security CCTVs in the entire facility	No.	3,000,000	1	3,000,000		3,000,000		
	Kamakwa	Archives		1. Construction of shelves for the new designated archive	No.	1,660,540	1	1,660,540		1,660,540		
	All stations	Solar lights	300 and 200Kw	1. 100 no. solar lights for all stations including mounting poles	No	18,000	100	1,800,000	360,000	720,000	360,000	360,000
	Kamakwa	Electrochlorinator		1. Electrochlorinator	No.	5,000,000	1	5,000,000		5,000,000		
	Sub Total				Sub - Total			17,612,020	6,511,480	10,380,540	360,000	360,000
E. Laboratory and Quality Assurance	Kamakwa Water Treatment Plant Chemistry	Digital Titrator		Procurement of Digital Titrator-HACH digital titrator kit	No.	400,000	1	400,000	400,000			
	Kangemi Waste Water Treatment Plant	Automatic Wastewater Sampler		Procurement of Automatic Wastewater Sampler	No.	1,500,000	1	1,500,000			1,500,000	
	Kamakwa Water Treatment Plant Microbiology	Laboratory Incubator		Procurement of Laboratory Incubator-CULTURE INCUBATOR MODEL 153 -2	No.	1,500,000	1	1,500,000				1,500,000

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
	Kamakwa Water Treatment Plant Microbiology	Laboratory Incubator		Procurement of Laboratory Incubator- BIOBASE 80 L digital constant Temp incubator for laboratory	No.	1,000,000	1	1,000,000			1,000,000	
	Kamakwa Water Treatment Plant Microbiology	Laboratory Autoclave		Procurement of Laboratory Autoclave - BIOBASE capacity 50ltr, vertical top loading , flip open with LCD display , With mechanical safety lock feature, model BKQ-Z 50L	No.	1,000,000	1	1,000,000	1,000,000			
E. Laboratory and Quality Assurance	Kamakwa waste water Lab	Water Distiller		Procurement of Water Distiller - glass distiller 4l/hr	No.	600,000	1	600,000		600,000		
	Kamakwa Water Laboratory- Chemistry	Bench Spectrophotometer		Procurement of Bench Spectrophotometer- DR 6000	No.	3,000,000	1	3,000,000				3,000,000
	Kamakwa Water Laboratory- Chemistry	Membrane Filtration Unit		Procurement of Membrane Filtration Unit- MANIFOLD VACUUM FILTRATION 6 PART MULTI UNION	No.	2,000,000	1	2,000,000	2,000,000			
		Turbidity Meter		Procurement of Turbidity Meter- TL 2300 0-4000 NTU	No.	1,000,000	1	1,000,000		1,000,000		
	Kamakwa Water Laboratory- Chemistry	Electronic Weighing balance		Procurement of Electronic Weighing balance- analytical balance 0.001mg with high precision, capacity 80g-250 g	No.	900,000	1	900,000				900,000
	Kamakwa Water Laboratory- Chemistry	Digital meters with intellical probes		Procurement of HQD digital meter/ HQ440 D Compatible with PH/ORP/CONDUCTIVITY / TDS/RESISTIVITY /BOD/ ISE mutiparameter with intellical probes for water chemistry - NO3, F,NH3,	No.	500,000	1	500,000			500,000	
	Kamakwa/ Kangemi waste water Labs	COD thermoreactor		Procurement of COD thermoreactor 25 vial capacity , predefined temp 105c, 150c HANNA	No.	1,000,000	2	2,000,000		1,000,000		1,000,000
	Kamakwa Treatment	Ph Meter		Procurement of portable PH/	No.	950,000	1	950,000	950,000			

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
	plant			DO Meter HQ 2200 Multi parameter								
	Kamakwa Water Laboratory-Microbiology	Stainless Steel working bench		Fabrication of stainless steel working benches in Microbiology lab	No.	1,500,000	1	1,500,000	1,500,000			
E. Laboratory and Quality Assurance	Kamakwa Treatment Plant / Kangemi LAB	Colorimeter		Procurement of portable Handheld Colorimeter DR 900 HACH	No.	1,400,000	2	2,800,000			1,400,000	1,400,000
	Kamakwa Water Laboratory-Chemistry	Laboratory Vibrator/shaker		Procurement of multifunctional Laboratory mixer /Digital Rotary Orbital shaker , capacity 2 kg plate size adjustable speed , 40-200rpm timed and continous mode for rotator shaker , max load 8kg	No.	450,000	1	450,000			450,000	
E. Laboratory and Quality Assurance	Kamakwa/ Kangemi Waste water Labs	Oxtop and box		Procurement of BOD Oxitop and oxitop box- , oxitop BOD measurement system 115 V, wtw 208433, 12 samples HOLDING CAPACITY	No.	2,000,000	2	4,000,000		2,000,000		2,000,000
	Sub Total				Sub - Total			25,100,000	5,850,000	4,600,000	4,850,000	9,800,000
F. ICT Infrastructure - ICT Hardware		Desktop		DESKTOP COMPUTERS: Enterprise Desktop Computer	No.	122,000	25	3,050,000	610,000	610,000	610,000	1,220,000
		Laptop		LAPTOPS: Enterprise Laptop computer	No.	110,000	25	2,750,000	550,000	550,000	550,000	1,100,000
		Computer Server		COMPUTER SERVER: Enterprise 2U Rack Server	No.	2,500,000	1	2,500,000		2,500,000		
		Printer		PRINTERS: Kyocera TASKalfa MZ4000i(Enterprise Multifunctional Printer)	No.	500,000	3	1,500,000	500,000		500,000	500,000
		Firewall upgrade		FIREWALL UPGRADE: Sophos XGS 4500 Next-Generation Firewall(NGFW)	No.	4,092,900	1	4,092,900	1,364,900	682,000	682,000	1,364,000
		Power Backup		POWER BACKUP SYSTEM: Inverter(UPS/Power Backup Unit) and Batteries	No.	80,000	10	800,000	800,000			
		Air conditioner		SERVER ROOM AIR	No.	500,000	1	500,000	500,000			

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
				CONDITIONER: Vertiv Liebert CRV(Precision Cooling Unit)								
				Meter Reading Smartphones	No.	40,000	50	2,000,000	400,000	400,000	400,000	800,000
F. ICT Infrastructure - ICT Software		ICT Software	Assorted softwares	1. ERP upgrade	No.	2,500,000	1	2,500,000	500,000	500,000	500,000	1,000,000
				Server Software- Operating System: Windows Server 2025 Standard/Datacenter(Enterprise Server Operating System)	No.	146,600	1	146,600			146,600	
F. ICT Infrastructure - ICT Software				Server Database: Sql Server 2025 Enterprise Edition	No.	2,620,000	1	2,620,000			2,620,000	
				Software: Microsoft Office 2025 Professional	No.	117,000	25	2,925,000		1,462,500		1,462,500
				Electronic Documents Management System(Edms): M-Files	No.	6,000,000	1	6,000,000	6,000,000			
				Business Reporting And Analytics: Microsoft Power Bi	No.	1,000,000	1	1,000,000	1,000,000			
				Email Upgrade: Zoho Mail	No.	632,000	1	632,000	632,000			
				GIS LICENSE UPGRADE AND INTEGRATION: Arcgis Enterprise	No.	1,921,260	1	1,921,260			1,921,260	
				ANTIVIRUS RENEWAL: Bitdefender Gravityzone Business Security(Enterprise Antivirus and Endpoint Protection)	No.	2,325	1,000	2,325,000	465,000	465,000	465,000	930,000
					Sub - Total			37,262,760	13,321,900	7,169,500	8,394,860	8,376,500
G. Other Capital Investments	Main Offices and Kangemi	Extension of Block B Offices	A four storeyed design extended office block	1. MDs office and executive board room 2. Conference room with a cafeteris 3. Offices	No.	40,001,098	1	40,001,098			20,000,549	20,000,549
		Container offices	2 no 40ft containers including fabrication and foundation works		No.	2,000,000	2	4,000,000			2,000,000	2,000,000
	Removal and	1: Asbestos Removal				78,544,616	1	78,544,616				

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
	replacement of Asbestos infrastructure	and Disposal 2: Ac Water Pipes Replacement 3: Ac Sewer Pipeline Replacement 4: Kangemi Roof Replacement										
		Construction and equipping of chemical dosing unit in Gatei STP	Chemical dosing unit including the building, mixing chamber, chemical dosers, stirrer and the associated electromechanical works	1. Chemical dosing unit	No.	4,500,000	1	4,500,000	4,500,000			
G. Other Capital Investments		Construction and equipping of chemical dosing unit in Kangemi STP	Chemical dosing unit including the building, mixing chamber, chemical dosers, stirrer and the associated electromechanical works	1. Chemical dosing unit	No.	4,500,000	1	4,500,000				4,500,000
	Construction of drive and walkways Kangemi STP	Construction of drive and walkways Kangemi STP	400 SM of motorable roadways and walkways improved to cabro surfacing.	1. Roadways and walkways with compacted subbase materials and cabro/ paving slabs surfacing	SM	2,500	2,000	4,999,604	2,499,802		2,499,802	
	Construction of security masonry wall Kangemi STP including electric fence	Construction of security masonry wall Kangemi STP including electric fence	1800m length and 2.5m high masonry walling	1. Masonry walling consisting of natural stone walling in mortar jointing including RC columns every 2.5m length	SM	5,872	4,500	26,424,817				26,424,817
	Proposed Regional Office Renovation Mweiga/Kiganjo	Regional offices		1. Rehabilitation and equipping regional offices in Mweiga and Kiganjo Service areas	Item	5,196,800	1.0	5,196,800				5,196,800
	Construction of security	Construction	640m length and	1. Masonry walling	SM	6,557	1,600	10,490,657				10,490,657

Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Quantity	Project Cost (KSh.)	2026/2027	2027/2028	2028/2029	2029/2030
	masonry wall Kamakwa WTP including electric fence	of security masonry wall Kamakwa WTP including electric fence	2.5m high masonry walling	consisting of natural stone walling in mortar jointing including RC columns every 2.5m length								
		Main office Block A/B		1. Partitioning of office spaces	Item	2,000,000	1	2,000,000	2,000,000			
	Main office Block Roof A/B: old leaking roof Repair	Main office Block A/B		1. Replacement of old leaking roof for block A and B	Item	5,063,400	1	5,063,400				5,063,400
		Fire safety		1. Installation of smoke detectors in all stations	Item	2,000,000	1	2,000,000	1,000,000	500,000	500,000	
	Fire safety: Emergency Ladder Block B and fire detection equipment	Main office Block B		Fire safety: Emergency Ladder Block B and fire detection equipment	No.	1,010,940	1	1,010,940				1,010,940
G. Other Capital Investments		Motor Vehicles	Water Bowser	1. 1 no 10,000 Cum Water Bowser	No.	14,000,000	1	14,000,000				14,000,000
		Motorcycles	150cc motor cycles	1. 25 no. Motorcycles	No.	150,000	30	4,500,000	900,000	900,000	900,000	1,800,000
		Furniture and equipments		1. Workstations 2. Tables 3. Seats 4. Kitchen Upgrade 5. Car washing Machine 6. Air Compressor Machine 7. Tracking devices	No.	10,000,000	1	10,000,000	3,500,000	3,500,000	3,000,000	6,000,000
	Sub-Total				Sub - Total			144,687,316	14,399,802	4,900,000	28,900,351	96,487,163
	Total Investment Budget			TOTAL	TOTAL			514,571,151	110,821,179	120,183,220	126,408,326	157,158,427

Dated the 9th March, 2026.

MR/7808745

RICHARD CHERUIYOT,
Ag. CEO, Water Services Regulatory Board.