

10	Sanitation improvements (PSF)	-	-	-	-	-	-	-
11	Purchase of 2No. Hydraulic Butt Fusion Machine - CNC 250 - 315 Automatic Welding Machine For HDPE Pipeline, automatic, Integrated mechanical extraction of the heating plate	-	-	-	-	1,166,667	1,166,667	-
12	Water Quality Apparatus	-	-	-	-	-	3,049,489	3,049,489
13	Treatment Works and intake integrity checks	-	-	-	200,000	200,000	200,000	210,000
14	Fencing of Ithanga Treatment Facility	-	-	-	-	-	-	200,000
	TOTAL	-	-	7,391,513	7,686,240	24,363,552	35,807,704	41,628,841

Dated the 2nd May, 2024.

MR/5723150

JULIUS ITUNGA,
Ag. Chief Executive Officer, Water Services Regulatory Board.

GAZETTE NOTICE No. 5972

THE WATER ACT

(No. 43 of 2016)

KITUI WATER AND SANITATION COMPANY

APPROVED TARIFF STRUCTURE FOR THE PERIOD 2024/2025 TO 2027/2028

Kitui Water and Sanitation Company (KITWASCO) applied to the Water Services Regulatory Board (WASREB) for review of water services tariffs, for the period 2024/2025 to 2027/2028 as per section 72 (1) (b) of the Water Act, 2016.

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

After considering the application, the written and oral submissions by all stakeholders during the consultation period, and based on the latest available data, WASREB has determined an upward tariff review for KITWASCO is justified to improve service delivery, operate sustainably, and protect consumer interests by meeting the tariff conditions attached to the tariff.

WASREB gives a one (1) months' notice to all existing and potential customers of KITWASCO that the approved tariffs for the four Financial Years 2024/25, 2025/26, 2026/27, and 2027/28 shall be as follows:

1.0 Approved Tariff Structure

1.1 Water Tariff for the period 2024/2025 to 2027/2028

Consumer Categories	Consumption Block	Approved Tariff
	(M3)	(KSh./M3)
Domestic/Residential	1-6	190
	7-20	210
	21-50	225
	51-100	235
	101-300	240
	>300	250
Multi-Dwelling Units	Flat Rate	210
Government Institutions	1-50	210
	51-100	235
	101-300	240
	>300	250
Commercial/Industrial	1-50	210

Consumer Categories	Consumption Block	Approved Tariff
	(M3)	(KSh./M3)
	51-100	235
	101-300	240
	>300	250
	1-600	210
Schools/ Colleges/Universities	600<1200m3	220
	>1200m3	230
Unique Consumer Categories	Bulk Water Supply (Per m3)	190
	Bowsing Points (Per m3)	190
	Water Kiosks (Per m3)	190

1.2 Sewerage Tariff

1.2.1 Consumers with a Water Connection

(a) Sewerage will be charged at 75% of the water volumes, billed at the tariff for water specified (in 1.1) above for all customer categories.

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

1.2.2 Customer with no water connection

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

- Domestic customers without a metered source of water (Per Single dwelling unit): KSh. 300 Per Month
- All other categories: 75% of the volume of water consumed as per the metered source of water including boreholes, at the rates specified in (1.1) 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 2025.

1.4 Miscellaneous Charges

Item/ Service	Charge (KSh.)
Water Deposit	
Category of consumer	
Domestic	2500
Retail shops less than 10m3	3000
Retail shops more than 10m3	3,500
Bar, and restaurants less than 15 m3	4000
Bar, restaurants more than 15 m3	6,000
Hotel class "A" and "B" less than 150 m3	12,000
Hotel class "A" and "B" more than 150 m3	15000
Hotel class "C" and "D" less than 150 m3	18000
Hotel class "C" and "D" more than 150 m3	20,000
Hospitals more than 150 m3	20,000
Health centres less than 150 m3	12,000
Schools and other institutions more than 200 m3	20,000
Schools less than 200 m3	10,000
Minor construction sites of more than 200 m3	15,000
Major construction sites more than 300 m3	50,000
Light industries less than 200 m3	30,000
Medium industrial between 200 m3 and 300 m3	50,000
Heavy industries of more than 300 m3	100,000
Water Kiosks	5,000
Customers with only sewer connection to be charged a deposit equivalent to water connection	
Other Charges	
Service	
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
Tankers	3,500, 7,000 respectively per tanker within the WSP area for all consumers
Sale of water Per M3 at bowsing point (own tanker)	As per the approved Tariff
Replacement of stolen or damaged meters	100% of the market cost of the meter
Meter testing on 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
Statement of account fees	200

Item/ Service	Charge (KSh.)
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
<i>Penalties</i>	
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 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 cut-off
Surcharge for tampering with meters (this to include 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 recommended cost structure that makes up the total costs to be incurred by KITWASCO during the tariff period:

KITWASCO						
Expenditure Item	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Operations	270,120,413	256,316,134	287,707,085	320,129,977	346,606,393	371,915,812
Maintenance	18,903,047	7,371,533	10,406,418	11,447,060	13,736,472	16,483,766
Regulatory Levy	5,810,354	6,319,976	10,222,975	13,383,860	16,055,081	16,939,360
Operation and Maintenance (O&M) Costs	294,833,814	270,007,643	308,336,478	344,960,897	376,397,945	405,338,938
Minor Investments	-	6,056,717	4,355,105	11,466,123	14,905,988	11,249,872
Debt Repayment	665,588	1,996,764	1,339,773	-	-	-
Total Costs	295,499,402	278,061,124	314,031,355	356,427,019	391,303,934	416,588,810
Total Billing (KSh.)	157,799,755	157,799,755	274,940,238	355,936,924	426,873,883	450,487,105
Collection Efficiency (%)	108%	95%	91%	92%	93%	95%
Projected Revenue - Without Subsidy	170,262,568	149,909,767	250,195,617	327,461,970	396,992,711	427,962,749
Operational Subsidy from County Government of Kitui	59,673,634	67,579,127	63,835,738	28,965,050	-	-
Projected Revenue - With Subsidy	229,936,202	217,488,894	314,031,355	356,427,019	396,992,711	427,962,749
Total Cost Coverage (%) - With Subsidy	78%	78%	100%	100%	101%	103%

3.0 Conditions attached to the tariff approval.

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

(i) Service Delivery Conditions attached to the Tariff

Target	2023/24	2024/25	2025/26	2026/27	2027/28
Water Coverage (%)	68%	69%	70%	71%	72%
Water quality standards (%)	100%	100% Compliance with Standards			
Personnel Expenditure as % of O&M	25%	27%	26%	23%	22%
Maintenance Expenditure as % of O&M	6%	3%	3%	3%	4%
Investment Expenditure as a % of Total Expenditure	0%	2%	1%	3%	4%
Non-Revenue Water	52%	48%	45%	42%	40%
Hours of Supply (Hrs.)	15	15	16	17	18
Staff per 1000 connections	12	12	11	10	9
Metering ratio (%)	100%	100%	100%	100%	100%
Collection Efficiency (%)	108%	95%	91%	92%	93%
Resale at Kiosk	KSh. 5.00 per 20l Jerry Can				

- (ii) Annual budgets: The WSP shall adhere to the budgetary levels set in the tariff.
- (iii) Surpluses: The surpluses realised during the tariff period shall be used to implement priority service delivery capital projects approved by WASREB.
- (iv) Reporting: The utility shall submit quarterly performance reports to WASREB in the prescribed format.
- (v) Creation of distinct water and sewer cost centres: KITWASCO will ensure it creates separate water and sewer cost centres and maintains distinct record of operations of the two centres.
- (vi) Operational Subsidy: For the period 2024/25 and 2025/2026, the County Government of Kitui is required to continue to provide a subsidy to Kitui Water and Sanitation Co. (KITWASCO) to be directed towards payment of production electricity for the Masinga Supply System.

Financial Year	Amount (KSh.)
2024/2025	63,835,738
2025/2026	28,965,050

(vii) Investments: The utility shall undertake the investments in Table 1: Table 1: Investments

Proposed Investment	Targeted Location	Details of Investment	Specifications	Year of Implementation							
				2024/2025		2025/2026		2026/2027		2027/2028	
Zonal Meters	Masinga	Mechanical Cold-Water meter	DN 50	2	79,800	6	239,400	4	159,600	3	119,700
			DN 100	1	65,000	1	65,000	-	-	-	-
		Automatic Meter Reading (AMR) Meter type	DN 50	-	-	-	-	2	130,000	2	130,000
Production meter			DN 300	-	-	2	2,000,000	-	-	-	-
Zonal meters	Kithyoko	Mechanical Cold-Water meter	DN 50	-	-	2	79,800	2	79,800	1	39,900
			DN 40	-	-	2	65,000	-	-	1	32,500
		Automatic Meter Reading (AMR) Meter type	DN 50	-	-	-	1	2	130,000	2	130,000
			DN 25	-	-	1	19,500	-	-	-	-
Zonal Meters	Katheka	Mechanical Cold-Water meter	DN 50	-	-	2	79,800	2	79,800	3	119,700
			DN 200	-	-	2	290,000	-	-	-	-
			DN 40	-	-	2	65,000	-	-	-	-
			DN 400	-	-	-	-	1	600,000	2	600,000
			DN 200	-	-	-	-	1	250,000	-	-
Master meters	Intake and Treatment Plant	Automatic Meter Reading (AMR) Meter type	DN 400	-	-	-	-	-	-	2	1,200,000
Zonal Meters	Matinyani	Mechanical Cold-Water meter	DN 50	-	-	4	159,600	4	159,600	4	159,600
Zonal meters	Township	Mechanical Cold-Water meter	DN 50	-	-	-	-	10	550,000	10	550,000
			DN 100	-	-	-	-	4	130,000	4	130,000
			DN 250	-	-	10	550,000	-	-	-	-
			DN 300	-	-	4	130,000	-	-	-	-
Production/Bulk/Master/Zonal meters				3	144,800	38	3,743,101	32	2,268,800	34	3,211,400
New Connections	Metering of New Consumers	Consumer meters	DN 15	450	2,250,000	1,000	5,000,000	800	4,000,000	800	4,000,000
		Assorted new connection materials	Sum	Lot	450,000		1,000,000	Lot	800,000	Lot	800,000
Consumer Meters				450	2,700,000	1,000	6,000,000	800	4,800,000	800	4,800,000
Purchase of support equipment for NRW Reduction	NRW Related Equipment	Installation of meter testing bench	Lot	1	700,000	-	-	-	-	-	-
		Meter Replacement - Consumer Meters	Lot	100	400,000	100	400,000	150	600,000	200	800,000
		Purchase of PRVs DN50	Lot	-	-	5	275,000	5	195,000	15	585,000
		Leak detector	Lot	-	-	1	530,000	-	-	-	-
		Purchase of PRVs DN25	Lot	-	-	25	687,500	-	-	-	-
		Plastic Meter seals	Lot	-	-	200	600,000	200	500,000	200	600,000
		Portable meter testing kit	Lot	-	-	1	500,000	-	-	2	640,000
		Surge supressing valve	Lot	-	-	2	300,000	-	-	-	-
		Automation of kiosks	Lot	-	-	-	-	5	1,500,000		
		PVC Pipe locator	Lot	-	-	-	-	1	500,000	1	697,450
NRW Equipment				101	1,100,000	334	3,292,500	361	3,295,000	418	3,322,450
Sub-Total 1 - NRW Management				352	1,744,800	704	6,450,601	471	3,773,800	416	4,688,950
Pipeline Extension		Assorted sizes mm diameter PN16 HDPE pipe	Length	-	-	-	-	2,000	1,666,667	-	-
Water line improvement-Rerouting		Assorted mm diameter PN16 uPVC pipe (6M uPVC STRAIGHTS)	Length	-	-	3,500	2,916,667	3,500	2,916,667	5,000	1,666,667
Kitui Town	Rehabilitation of sewer	Sewer manholes in Kitui Town	DN 300	-	-	5	150,000	20	600,000	2	60,000

Proposed Investment	Targeted Location	Details of Investment	Specifications	Year of Implementation								
				2024/2025		2025/2026		2026/2027		2027/2028		
	system to improve services.											
Sub-Total 2 - Network Extension and Rehabilitation				-	-	3,505	3,066,667	5,520	5,183,333	5,002	1,726,667	
Mbooni	Solarisation of Boreholes	Mbooni Borehole	(45 Kw Motor)	-	-	-	-	-	-	1	4,434,255	
Mutune		Mutune Borehole	(7.5kw Motor)	-	-	-	-	1	1,548,855	-	-	
Nzalani		Nzalani Borehole	(11 Kw Motor)	-	1,810,305	-	-	-	-	-	-	
Museve		Museve Borehole	(7.5 Kw Motor)	-	-	1	1,548,855	-	-	-	-	
Sub-Total 3 - Solarisation of Boreholes				-	1,810,305	1	1,548,855	1	1,548,855	1	4,434,255	
Construction	Buildings	Construction of Store and Office Space	Lot	1	800,000	-	-	-	-	-	-	
Motorcycles	Movable Assets	Motor Bikes	No.	-	-	2	400,000	2	400,000	2	400,000	
Motor Vehicles		Motor Vehicles	No.	-	-	-	-	1	4,000,000	-	-	
Sub-Total 4 - Buildings, Motor Vehicles/Cycles				1	800,000	2	400,000	3	4,400,000	2	400,000	
Grand Total					4,355,105			11,466,123		14,905,988		11,249,872

Dated the 2nd May, 2024.

MR/5723150

JULIUS ITUNGA,
Ag. Chief Executive Officer, Water Services Regulatory Board.

GAZETTE NOTICE NO. 5973

THE WATER ACT

(No. 43 of 2016)

KIKUYU WATER COMPANY LIMITED

APPROVED TARIFF STRUCTURE FOR THE PERIOD 2024/2025 TO 2027/2028

Kikuyu Water Company Limited (KIWACO) applied to the Water Services Regulatory Board (WASREB) for review of water services tariffs, for the period 2023/2024 to 2025/2026 as per section 72 (1) (b) of the Water Act, 2016.

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

After considering the application, the written and oral submissions by all stakeholders during the consultation period, and based on the latest available data, WASREB has determined an upward tariff review for KIWACO is justified to improve service delivery, operate sustainably and protect consumer interests by meeting the tariff conditions attached to the tariff.

WASREB gives a one (1) months' notice to all existing and potential customers of KIWACO that the approved tariffs for the four Financial Years 2024/25, 2025/26, 2026/27 and 2027/28 shall be as follows:

1.0 Approved Tariff Structure

1.1 Water Tariff for the period 2024/2025 to 2027/2028

Consumer Categories	Consumption Block	Approved Tariff
	(m ³)	(KSh/m ³)
Domestic/Residential	1-6	125
	7-20	135
	21-50	150
	51-100	160
	101-300	170
	>300	180
Multi-Dwelling Units	Flat Rate	150
Government Institutions	1-50	150
	51-100	160
	101-300	170
	>300	180
Commercial/Industrial	1-50	150
	51-100	160
	101-300	170
	>300	180
Schools/ Colleges/Universities	1-600	150
	600<1200m ³	165
	>1200m ³	180
Unique Consumer Categories	Bulk Water Supply (Per m ³)	120
	Bowsing Points (Per m ³)	150
	Water Kiosks (Per m ³)	50

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