

A	Metering	Target Area/ Location	Item Description	Unit	Qty	Unit Cost (KSh.)	2024/2025	2025/2026	2026/2027
	vi	AVS-Automatic Voltage Switcher		PC	10	20,000		200,000	
	vii	Pump sets		PC	4	500,000		2,000,000	
	viii	Motor 2KW		Pc	4	350,000		1,400,000	
	ix	Assorted Cables		LM	1	800,000		800,000	
	x	Appurtenances		Item	1	800,000		800,000	
	xi	Pump Set		Pc	4	1,800,000		7,200,000	
	xii	Motors		Pc	4	400,000		1,600,000	
	xiii	Motors		Pc	4	750,000		3,000,000	
	xiv	Panel Accessories		LM	10	100,000			1,000,000
	xv	Appurtenances		Item	1	900,000			900,000
							-	18,100,000	4,065,000
F	Furniture and Fixtures								
		Office Chairs		No	15	15,000	225,000		
		Office Tables		No	10	10,000	100,000		
		Board Chairs		No	15	17,000	255,000		
		Office Chairs		No	30	15,000		450,000	
		Office Tables		No	25	10,000		250,000	
		Work station office tables		No	10	25,000		250,000	
		Bord chairs		No	10	20,000		200,000	
		Cabinets		No	30	13,000		390,000	
		Office Chairs		No	30	15,000			450,000
		Office Tables		No	10	10,000			100,000
		Work station office tables		No	2	25,000			250,000
		Bord chairs		No	10	20,000			200,000
		Cabinets		No	10	13,000			130,000
							580,000	1,540,000	1,130,000
G	NRW								
	iv		D. M. As (63mm-90mm) Smart metering	No	50	110,000	5,500,000		-
	v		Smart Meters (DN 63-110MM	No	10	120,000		1,200,000	
							5,500,000	1,200,000	-
			TOTALS				31,913,150	35,940,000	39,590,000

Dated the 2nd May, 2024.

MR/5723150

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

GAZETTE NOTICE NO. 5964

THE WATER ACT

(No. 43 of 2016)

MURANG'A WEST WATER AND SANITATION COMPANY

APPROVED TARIFF STRUCTURE FOR THE PERIOD 2024/2025 TO 2026/2027

Murang'a West Water and Sanitation Company (MWEWASCO) applied to the Water Services Regulatory Board (WASREB) for review of water services tariffs, for the period 2024/2025 to 2026/2027 as per section 72 (1) (b) of the Water Act, 2016.

Public consultation on the MWEWASCO 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 MWEWASCO 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 MWEWASCO that the approved tariffs for the three Financial Years 2024/2025, 2025/2026, and 2026/2027, shall be as follows:

1.0 Approved Tariff Structure for the period

1.1 Water Tariff Structure for the period 2024/2025 to 2026/2027

<i>Consumer Categories</i>	<i>Consumption Block</i>	<i>Approved Tariff</i>
	<i>(m3)</i>	<i>(KSh./M3)</i>
Domestic/Residential	1-6	90
	7-20	95
	21-50	100
	51-100	110
	101-300	120
	>300	150
Multi-Dwelling Units	Per m3	95
Commercial/Industrial	1-50	100
	51-100	120
	101-300	135
	>300	155
Government/Institutions	1-50	100
	51-100	120
	100-300	135
	>300	155
Public Schools	1-600	100
	601-1200	105
	>1200m3	115
Unique Consumer Categories	Water Kiosks (Per m3)	70
	Bulk Water Supply (Per m3)	60

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

1.2 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.

1.3 Miscellaneous Charges

<i>Item/ Service</i>	<i>Charge (KSh.)</i>
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 3 inches	15,000
Water Reconnection fee – at meter point	1,000
Water Reconnection fee – at mains	5,000 and double deposit
Tanker – 8000, 16,000 litres	2,500, 5,000 respectively per tanker within WSP area for all consumers
Sale of water Per M3 at bowing point (own tanker)	KSh .95
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

Item/ Service	Charge (KSh.)
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
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 water kiosk	15,000
Illegal sewer connection- Commercial, Industry, Construction	100,000
Illegal sewer connection- Domestic, Government, Schools, Universities & 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 Summary

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

Expenditure Item	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Operations	63,358,749	75,987,480	86,902,543	96,240,523	106,450,897
Maintenance	3,827,261	12,902,436	15,373,428	17,830,042	21,021,301
Regulatory Levy	3,566,401	4,572,621	6,383,418	6,593,877	6,852,444
Total O&M Costs	70,752,411	93,462,537	108,659,390	120,664,442	134,324,643
Investment Costs	7,650,000	15,395,957	31,424,591	23,963,200	12,395,020
Debt Repayment	-	555,892	544,331	521,209	532,770
Total Costs	78,402,411	109,414,386	140,628,311	145,148,852	147,252,433
Total Billing (KSh.)	78,181,176	114,315,522	159,585,445	164,846,928	171,311,099
Collection Efficiency (%)	90%	90%	91%	92%	93%
Projected Revenue	70,312,192	102,883,970	145,222,755	151,659,174	159,319,322
Total Cost Coverage	90%	94%	103%	104%	108%

3.0 Conditions attached to the tariff approval

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

(i) Service Delivery Conditions attached to the Tariff

Target	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
Water Coverage (%)	61%	63%	65%	67%	69%
Water quality standards (%)			100% Compliance with Standards		
Personnel Expenditure as % of O&M	53%	53%	44%	43%	42%
Non-Revenue Water	58%	51%	50%	46%	44%
Hours of Supply (Hrs.)	22	23	23	24	24
Staff per 1000 connections	6	5	5	5	5
Maintenance Expenditure as % of O&M	13%	5%	14%	14%	15%
Metering ratio (%)	92%	92%	100%	100%	100%
Collection Efficiency (%)	97%	90%	90%	91%	92%
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) Metering: MWEWASCO shall progressively enhance the metering ratio to attain 100% as per condition (i) above.

(vi) Catchment Protection: The utility shall undertake measures to conserve/ protect the catchment areas of their water source as part of Corporate Social Responsibility

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

Targetted Investment	Project Area	Item Description	Unit	Qty	Rate (KSh.)	Amount (KSh.)
Metering	Purchase of Consumer Water meters for new connections	Multi-jet type meters DN15mm plastic material c/w non-return valve and conforming to ISO 4064-5:2014	No.	1,020	2,900	2,958,000
NRW	To reduce NRW	Metering of all flat-rate	No.	470	2,900	1,363,000

Reduction Plan	from 50% to 46%	connection				
		Installation of 5No DMA meters	No.	5	55,844	279,220
		Massive tees removal	No.	350	8,000	2,800,000
		Replacement of faulty meters	No.	620	2,900	1,798,000
		Calibration, Testing, and Replacement of faulty production meters	No.	1	1,500,000	1,500,000
Securing major installations	Fencing of Murarandia office	Masonry wall construction	Lumps um	1	300,000	300,000
	Fencing of tanks	Chain links, barbed wire, and concrete posts fence.	Lumps um	1	300,000	300,000
	Construction of chambers for sluice valves, air valves	Masonry chambers	No.	8	50,000	400,000
Movable Assets	Procurement of motorbikes and vehicles	Boxer Bajaj motorbike BM X150cc	No.	8	200,000	1,600,000
ICT Infrastructure	Purchase of Laptops	Laptop computers of 4GB RAM, 500GB HD Core i5	No.	3	75,000	225,000
Water extension						
	Ndutuni sublocation, Mugumoini service line, Mwea service line to increase the number of new connections by 100 connections	Ndutuni sublocation, Mugumoini service line, and Mwea service line to increase the number of new connections by 100 connections (3.3 KM of HDPE Pipe DN 63mm, pn16)	Lumps um	1	2,703,294	2,703,294
	Gatuya sublocation-Kahithe service line, Gatheru sublocation-gatahaciu service line, and Karembu service line to increase the customer database by 110 connections	Gatuya sublocation-Kahithe service line, Gatheru sublocation-gatahaciu service line, and Karembu service line to increase the customer database by 110 connections (4.5 KM of HDPE Pipe DN 63mm, pn16)	Lumps um	1	3,257,682	3,257,682
	Gatheru sublocation-Karenji, Wanjengi sublocation-Gitui service line, and Gatuya sublocation-Kayahwe service line. to increase the customer database by 130 connections	Gatheru sublocation-Karenji, Wanjengi sublocation-Gitui service line, and Gatuya sublocation-Kayahwe service line. to increase the customer database by 130 connections (4.2 KM of HDPE Pipe DN 63mm, pn16)	lumpsu m	1	2,716,229	2,716,229
Rehabilitation of service lines	Gathaiti sublocation-Mutuango service line; Gacharaigu sublocation-Kamakabi service line; Iyego sublocation-Mathioya service line; and Muguru sublocation- Mucwe service line to improve water service provision to 140 existing consumers and increase the number of connections by 50.	Gathaiti sublocation-Mutuango service line; Gacharaigu sublocation-Kamakabi service line; Iyego sublocation- Mathioya service line; and Muguru sublocation-Mucwe service line to improve water service provision to 140 existing consumers and increase the number of connections by 50.(6 KM of HDPE Pipe DN 50mm, pn16)	Lumps um	1	3,235,241	3,235,241
	Muguru Sublocation, Gathugu service line to increase the number of new connections by 20 and improve water service provision to the existing 75 consumers	Muguru Sublocation, Gathugu service line to increase the number of new connections by 20 and improve water service provision to the existing 75 consumers (2.5 KM of HDPE Pipe DN 50mm, pn16)	Lumps um	1	1,292,288	1,292,288
	Muguru sublocation, Gathanji service line	Muguru sublocation, Gathanji service line to improve water	Lumps um	1	1,491,761	1,491,761

	to improve water service provision to the existing 77 consumers	service provision to the existing 77 consumers (2.4 KM of HDPE Pipe DN 63mm, pn16)				
	Githagara Sublocation-Caen service line, Mbari ya Kiiru service line. To Improve flow to more than 95 existing connections	Githagara Sublocation-Caen service line, Mbari ya Kiiru service line. To Improve flow to more than 95 existing connections (3 KM of HDPE Pipe DN 50mm, pn16)	lumpsu m	1	1,563,142	1,563,142
	Iyego sublocation-Gikura service line, Gaite service line, and Muguru sublocation-Kagiko B service line. To improve flow to more than 180.	Iyego sublocation-Gikura service line, Gaite service line, and Muguru sublocation-Kagiko B service line. To improve flow to more than 180. (3 KM of HDPE Pipe DN 50mm, pn16)	Lumpsu m	1	1,641,732	1,641,732
	Grand Total					31,424,591
Proposed Implementation Year:2025-2026						
Targetted Investment	Project Area	Item Description	Unit	Qty	Rate (KSh.)	Amount (KSh.)
Metering	Purchase of Consumer Water meters for new connections	Multi-jet type meters DN15mm plastic material c/w non-return valve and conforming to ISO 4064-5:2014	No.	942	2,900	2,731,800
	Sub -Total					2,731,800
NRW Reduction Plan	To reduce NRW from 46% to 44%	Conversion of flat rate accounts to metered	No.	524	2,900	1,519,600
		Purchase and installation of bulk water meters (DN 315)	No.	5	1000000	5,000,000
		Installation of 4 DMA meters	No.	4	60,000	240,000
		Servicing, testing, and replacement of faulty meters	No.	600	2,900	1,740,000
Office Furniture upgrade	Procurement of office swivel chairs	Delli executive leather swivel chairs	No.	30	25,000	750,000
	Procurement of cabinets for file storage	Procurement of cabinets for file storage	M	5	50,000	250,000
	Office phones	Procurement of office landline phones	No.	50	10,000	500,000
Asset renewal	Procurement of motorbikes and vehicles	Double cabin pickup truck of 3000cc Engine capacity	No.	1	8,500,000	8,500,000
	Grand Total					23,963,200
Proposed Implementation Year:2026-2027						
Targetted Investment	Project Area	Item Description	Unit	Qty	Rate (KSh.)	Amount (KSh.)
Metering	Purchase of Consumer Water meters for new connections	Multi jet type meters DN15mm plastic material c/w non-return valve and conforming to ISO 4064-5:2014	No.	843	2900	2,444,700
NRW Reduction Plan	To reduce NRW from 44% to 41%	Installation of 30 DMA meters	No.	30	55844	1,675,320
		Carry out customer identification survey	No.	1	1,200,000.0	1,200,000
GIS Development	Procurement of GIS imagery map 50cm resolution. Demarcated by zones	Procurement of GIS imagery map 50cm resolution. Demarcated by zones	No	5	105000	525,000
	GIS Section empowerment	Web-based GIS Module hosted by enterprise resource planning system	No	1	2,000,000	2,000,000
Office Furniture upgrade	Procurement of office swivel chairs	Delli executive leather swivel chairs	No.	10	25,000	250,000
	Procurement of cabinets for file storage	Procurement of cabinets for file storage	M	6	50,000	300,000
Procurement of other modules of the Billing system	Technical module	Web Based Technical module: to handle data on NRW, Network Management, Projects, Chemical usage and	No	1	2,000,000	2,000,000

		disbursement, Pro-poor, Laboratory, and GIS Datalink.				
	Human Resource empowerment	HR Module and Maji app	No	1	2,000,000	2,000,000
	Grand Total					12,395,020

Dated the 2nd May, 2024.

MR/5723150

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

GAZETTE NOTICE NO. 5965

THE WATER ACT

(No. 43 of 2016)

NITHI WATER AND SANITATION COMPANY

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

Nithi Water and Sanitation Company (NIWASCO) 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 NIWASCO 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 NIWASCO 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 NIWASCO that the approved tariffs for the four Financial Years 2024/2025, 2025/2026, 2026/2027 and 2027/28 shall be as follows:

1.0 Approved Tariff Structure

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

Consumer Categories	Consumption Block	Approved Tariff
	(m ³)	(KSh./m ³)
Domestic/Residential	1-6	100
	7-20	120
	21-50	125
	51-100	130
	101-300	135
	>300	140
Multi-Dwelling Units	Per m ³	120
Commercial/Industrial	1-50	125
	51-100	130
	101-300	135
	>300	140
Government/Institutions	1-50	125
	51-100	130
	100-300	135
	>300	140
Public Schools	1-600	120
	601-1200	135
	>1200m ³	140
Unique Consumer Categories	Water Kiosks (Per m ³)	70
	Bulk Water Supply (Per m ³)	120

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

1.2 Sewerage Tariff for the period 2024/2025 to 2027/2028

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. 350 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.