

**DETAILS OF PUBLIC CONSULTATION FOR MURUGI-MUGUMANGO WATER SOCIETY
(FOR THE PERIOD 2025/2026 – 2028/2029)**

1.0 Cost and Revenue Structure for the Tariff Period

Proposed Tariff for Murugi Mugumango Water Society					
Expenditure Item	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029
Operations	23,010,488	28,994,875	31,589,648	32,284,415	32,995,560
Maintenance	219,716	3,200,000	3,264,000	3,329,280	3,395,866
Regulatory Levy	781,479	1,024,259	2,259,009	2,358,489	2,457,983
Total O&M Costs	24,011,683	33,219,134	37,112,657	37,972,183	38,849,408
Investment Costs	-	-	14,088,000	14,186,000	14,009,800
Debt Repayment	-	-			
Total Costs	24,011,683	33,219,134	51,200,657	52,158,183	52,859,208
Total Billing (KSh) Consultation	19,298,633	25,606,465	56,033,967	58,512,142	60,990,494
Collection Efficiency (%)	117%	95%	95%	95%	95%
Projected Revenue	22,579,401	24,326,142	53,232,268	55,586,535	57,940,969
O&M Cost Coverage	94%	73%	143%	146%	149%
Total Cost Coverage	94%	73%	104%	107%	110%

2.0 Proposed Change in Water Tariff Structure for the Period.

Consumer Categories	Consumption Block	Current Tariff	Consumption Block	Proposed Tariff
	(m3)	(KSh/M3)	(m3)	(KSh/M3)
Domestic/Residential			1-6	25
	0-50	8	7-20	30
			21-50	35
	51-100	14	51-100	40
	>100	25	>100	50
Multi- Dwelling Units		N/A		30
Commercial/Industrial	0-50	27	1-50	30
	>50	30	51-100	40
		43	>100	50
Government/Institutions	0-50	27	1-50	30
	>50	30	51-100	40
		43	>100	50
Public Schools, Colleges, and Universities	0-50	14	1-600	30
	>50	26	601-1200	40
		38	>1200m3	50
Unique Consumer Categories (Water Kiosks)	0-50	14	Water Kiosks	30
	>50	26		

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

3.0 Indexation

The utility's tariffs for water shall be eligible for annual indexation as per the regulations of the Water Services Regulatory Board (WASREB). The inflation adjustment shall come into effect after a full year of implementation, on the 15th day of July every year, and shall remain in force until the 14th day of July the following year.

4.0 Miscellaneous Charges

Item/ Service	Charge (Ksh.)
Water Deposit	
Category of consumer	
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', with 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
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
Tanker – 8000 & 16,000 litres	2,500 & 5,000, respectively, per tanker within the WSP area for all consumers
Sale of water per M ³ at Browsing Point (own tanker)	30
Replacement of stolen or damaged meters	100% of the market cost of the meter
Meter testing on request	500
Special meter reading at the customer's request	500
Leak detection services	1,000
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 other 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 &	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	5,000
Surcharge for direct suction of water from the supply line using a pump	10,000

5.0 Service Delivery Conditions attached to the Tariff.

The conditions attached to this approval, which shall form part of the license conditions of Murugi- Mugumango Water Society, are:

Target	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029
Water Coverage	65%	66%	67%	68%	69%
Water quality standards	20%	20%	100% Compliance with Standards		
Personnel Expenditure as % of	56%	34%	33	33%	33%
Non-Revenue Water	59%	57%	55%	53%	51%
Hours of Supply (Hrs.)	24	24	24	24	24
Staff per 1000 connections	5	5	5	5	5
Metering ratio	95%	95%	100%	100%	100%
Collection Efficiency	117%	95%	95%	95%	95%
Resale at Kiosk			KSh. 2.00 per 20l Jerry Can		

6.1 Other Conditions

- i. **Annual budgets:** The utility shall adhere to the budgetary levels set in the tariff.
- ii. **Surpluses:** the surpluses realised during the tariff period shall be used to implement priority service delivery capital projects approved by WASREB
- iii. **Reporting:** The utility shall submit quarterly performance reports to WASREB in the prescribed format.
- iv. **Investments:** The utility shall undertake the investments as follows: -

Proposed Investments for Murugi-Mugumango Water Society during the Tariff Period

FY 2026 2027						
SPECIFIC ASSET	DESCRIPTIONS	AREA	UNIT	UNIT COST	QUANTITY	PROJECT COST(KSh)
a) Zonal meters	Master Meter - Multi Jet DN 50mm Class C	Wiru branch line	No	22,000	3	66,000
	Master Meter - Multi Jet DN 32mm Class C	Mwema Munga branch line	No	18,000	4	72,000
b) Motorcycles	Motorcycles 150CC		No	150,000	3	450,000
c) Replacement / New Connections	Multi Jet DN 15mm Class C	Whole Service Area	No	4,500	3,000	13,500,000
Total						14,088,000
FY 2027 2028						
SPECIFIC ASSET	DESCRIPTIONS	AREA	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSh)
a) Pipeline	OD 160mm PN 12.5 HDPE pipes to be laid from Baragu Tank to Mwiria Tank	Mwiria	M	2,310	2,500	5,775,000
	OD 110mm PN 12.5 HDPE Pipes to be laid from Igwanjau Tank to Kibura Tank	Kibura	M	1,067	3,000	3,201,000
	OD 90mm PN 10 HDPE Pipes for Distribution Kibura to Ikumbo Market	Ikumbo	M	880	3,100	2,728,000
	OD 32mm PN 8 HDPE pipes for Distribution - Ikumbo Market to Othaini Polytechnic	Othaini	M	94	3,200	300,800
	OD 32mm PN 8 HDPE pipes for Distribution - Ikumbo Market and environs	Ikumbo	M	94	2,000	188,000
b) Production meter	Master Meter - Multi Jet DN 300mm Class C	Mutindwa main line	No	380,000	1	380,000
	Master Meter - Multi Jet DN 250mm Class C	Kianjagi main line	No	350,000	1	350,000
c) Transmission mainline	Master Meter - Multi Jet DN 200mm Class C	Karaa - baragu line	No	320,000	2	640,000
	Master Meter - Multi Jet DN 150mm Class C	karaa - kiriani line	No	300,000	2	600,000
d) Valves	80mm Sluice valve flanged	Baragu	No	12,000	2	24,000
TOTAL						14,186,800
FY 2028 2029						
SPECIFIC ASSET	DESCRIPTIONS	AREA	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSh)
a) Motor Vehicle	Motor Vehicle 2800 cc		No	5,000,000	1	5,000,000
b) Pipeline	OD 160mm PN 12.5 HDPE pipes to be laid from Mwiria Tank to Igwanjau Tank	Kanyambo	M	2,310	3,900	9,009,000
TOTAL						14,009,000