

GAZETTE NOTICE NO. 12316

## THE WATER ACT

(No. 43 of 2016)

## THIKA WATER AND SEWERAGE COMPANY

## APPROVED TARIFF STRUCTURE FOR THE PERIOD 2021/2022 to 2025/2026

Thika Water and Sewerage Company (THIWASCO) applied to the Water Services Regulatory Board (WASREB) for a review of tariffs for water services, for the period 2021/2022 to 2025/2026 as per section 72 (1) b of the Water Act, 2016.

Public consultation on the THIWASCO application was carried out in accordance to 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 latest available data, WASREB has determined an upward tariff review for THIWASCO is justified in order to improve service delivery, operate sustainably and protect consumer interests by meeting the tariff conditions attached to the tariff.

WASREB gives a thirty (30) days' notice from the date of this communication to all existing and potential customers of THIWASCO that the approved tariffs for the five financial years, 2021/22, 2022/23, 2023/24, 2024/25 and 2025/26 shall be as follows:

## 2.0 Approved Tariff Structure

## 1.1 Water Tariff Structure for the period 2021/2022 to 2025/2026

Customer Category	Approved	
Domestic	Consumption Block in M <sup>3</sup>	Tariff (KSh/M <sup>3</sup> )
	1-6	50
	7-20.	75
	21-50	80
	51-100	85
	101-300	90
	>300	95
Multi Dwelling Units (MDUs) /Gated Communities	Per M <sup>3</sup>	75
Commercial/industrial		
	1-50	77
	51-100	85
	101-300	90
	>300	95
Government		
	1-50	77
	51-100	85
	101-300	90
	>300	95
Public schools, Universities & colleges	1-600	60
	601 - 1200.	65
	>1200	75
Water Kiosk (Per M3)		35

## 1.2 Sewerage Tariff Structure for the period 2021/2022 to 2025/2026

## (c) Consumers with a Water Connection

Customer Category	Approved Tariff	
Domestic	Consumption Block in M <sup>3</sup> (75 % of water consumed)	Tariff Per M <sup>3</sup>
	1-6.	50
	7-20.	57
	21-50	65
	51-100	70
	101-300	75
	>300	80
Multi-Dwelling Units/ Gated Communities	Per M <sup>3</sup>	65
Commercial/industrial/ Government		
	1-50	65
	51-100	75
	101-300	80
	>300	85
Public schools, Universities & colleges	1-600	65
	601 - 1200.	70
	>1200	75
Water Kiosks		35

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

(e) Consumers without a Water Connection

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

- Single dwelling Domestic unit: Ksh. 350 Per Month
- All other categories: Volume of water consumed as per the metered source at the rates specified in 1.2 (a) above

### 1.3 Indexation of the Approved Tariff

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 2023.

### 1.4 Miscellaneous Charges

These shall be as follows:

Item/ Service	Charge (Ksh.)
Standing Charge Per Connection per Month	
Connection Size	
½ inches	50
¾ inches	100
1 inch	250
1 ½ inches	250
2 inches	250
3 inches	450
4 inches	800
6 inches	1250
8 and above	2000
Water Deposit	
Category of consumer	
Domestic	2500
Retail shops less than 10m <sup>3</sup>	3000
Retail shops more than 10m <sup>3</sup>	3,500
Bar, restaurants less than 15 m <sup>3</sup>	4000
Bar, restaurants more than 15 m <sup>3</sup>	6,000
Hotel class "A" and "B" less than 150 m <sup>3</sup>	12,000
Hotel class "A" and "B" more than 150 m <sup>3</sup>	15000
Hotel class "C" and "D" less than 150 m <sup>3</sup>	18000
Hotel class "C" and "D" more than 150 m <sup>3</sup>	20,000
Hospitals more than 150 m <sup>3</sup>	20,000
Health centres less than 150 m <sup>3</sup>	12,000
Schools and other institutions more than 200 m <sup>3</sup>	20,000
Schools less than 200 m <sup>3</sup>	10,000
Minor construction sites more than 200 m <sup>3</sup>	15,000
Major construction sites more than 300 m <sup>3</sup>	50,000
Light industries less than 200 m <sup>3</sup>	30,000
Medium industrial between 200 m <sup>3</sup> and 300 m <sup>3</sup>	50,000
Heavy industries more than 300 m <sup>3</sup>	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
Tanker – 8000, 16,000 litres	2,500, 5,000 respectively per tanker within THIWASCO area for all consumers
Sale of water Per M <sup>3</sup> at bowing point (own tanker)	80
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
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

Item/ Service	Charge (Ksh.)
Penalties	
Illegal water connection, –Commercial, Industry, Construction (Fraud)	100,000 plus estimated consumption during the period of the 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 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 Analysis of Cost Structure

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

	KSh.	KSh.
Cost Subject to Annual Indexation		
Operations and Maintenance costs		910,447,580
Fixed Costs		
Average Annual Investment Cost & Asset Renewal	195,469,130	
Sub Total- Fixed Costs		195,469,130
		-
Total Average Annual Cost		1,105,916,710
Projected Average Annual revenue		1,186,296,371
Average Annual Cost Coverage		107%

## 5.0 Conditions attached to the tariff approval

The conditions attached to this approval which shall form part of the license conditions of Thika Water and Sewerage Company are:

### iii. Service Delivery Conditions attached to the Tariff

Target	Base Year 2020/21	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Water Coverage (%)	97%	98%	98%	99%	99%	100%
Water quality standards (%)	92%	100% Compliance with Water Quality Standards				
Non-Revenue Water (%)	31%	30%	29%	28%	27%	26%
Maintenance/O&M	6.0%	6.0%	6.5%	7.0%	7.5%	8.0%
Personnel Expenditure as % of O&M	46%	46%	45%	44%	43%	42%
Hours of Supply (Hrs)	18.0	18.5	19.0	19.5	20.0	20.5
Staff per 1000 connections	5	5	5	5	5	5
Metering ratio (%)	100%	100%	100%	100%	100%	100%
Collection Efficiency (%)	92%	95%	95%	95%	95%	95%
Resale at Kiosk		KSh. 2.00 per 20l Jerry Can				

iv. Annual budgets: The utility shall adhere to the budgetary levels set in the tariff.

v. Surplus: The surpluses projected to be realised shall be used on priority infrastructure projects identified by THIWASCO and Approved by WASREB.

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

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

viii. Creation of distinct water and sewer cost centres: THIWASCO will ensure it creates separate water and sewer cost centres and maintains distinct record of operations of the two centres.

ix. Tariff Assessment: - THIWASCO will be required to carry out a self-assessment of the trend in Billing (Ksh) within the first 3 months of approval and implementation of the tariff. The detailed report should be submitted to WASREB.

x. Stakeholders Meeting: THIWASCO will be required to organise and conduct a high-level meeting between The Management of Thika Greens Ltd, Waterfalls Welfare Group Committee, Murang'a South Water and Sewerage Company, and THIWASCO within the first 3 months of gazettement of this tariff to resolve the issues raised by Waterfalls Welfare Group during the Public Consultation Meeting carried out on Tuesday the 21<sup>st</sup> of September 2021.

xi. Investments: The utility shall undertake the investments in Annex 1:

### Annex 1: Investments

PROPOSED INVESTMENT TO BE CARRIED OUT BY THIWASCO FROM INTERNALLY GENERATED FUNDS					
Investments	2021/22 (Kshs.)	2022/23 (Kshs.)	2023/24 (Kshs.)	2024/25 (Kshs.)	2025/26 (Kshs.)
Procurement of operation vehicles	9,000,000	4,500,000	5,000,000	5,000,000	5,000,000
Procurement of motor bikes (4 annually)	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
Composite manhole covers	750,000	750,000	750,000	1,000,000	1,000,000
Upgrading sewer networks	30,690,836	27,426,084	24,838,719	69,488,350	101,733,999
Rehabilitation of Kenya Tanning – Biafra Main line	-	8,263,781	-	-	12,230,590

PROPOSED INVESTMENT TO BE CARRIED OUT BY THIWASCO FROM INTERNALLY GENERATED FUNDS					
Investments	2021/22 (Kshs.)	2022/23 (Kshs.)	2023/24 (Kshs.)	2024/25 (Kshs.)	2025/26 (Kshs.)
Construction of additional laterals in NAMSIP areas – Kiganjo	-	9,164,241	9,396,341	20,350,581	20,350,581
Construction of additional laterals in NAMSIP areas – Witeithie	-	9,998,063	10,009,888	13,590,641	20,807,631
Construction of sewer line at Kianjau - Castle area	-	-	5,432,491	5,740,491	-
Construction of sewer line at Kisii Stepping Stone area	-	-	-	5,432,491	-
Construction of sewer line at Kisii - Deacon's area	-	-	-	11,680,491	19,967,616
Rehabilitation of collapsing sewer trunk	-	-	-	12,693,656	-
Rehabilitation of old sewer ponds at Kangoki	30,690,836	-	-	-	-
Rehabilitation of sewer ponds (lagoons) at Bendor and Septic tank	-	-	-	-	5,178,300
Construction of additional laterals in NAMSIP areas – Ngoigwa	-	-	-	-	17,404,616
Rehabilitation of JAMOFFOST Estates	-	-	-	-	5,794,666
Furniture	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Computers	2,000,000	1,400,000	1,600,000	1,800,000	2,000,000
Construction of office block	10,211,927	10,211,927	10,211,927	10,211,927	10,211,927
Rehabilitation of Treatment Works	13,500,023	26,000,000	19,500,000	16,000,000	23,000,000
Replacement of decanting troughs	-	7,000,000	7,000,000	7,000,000	11,000,000
Rehabilitation of rapid sand filters	7,000,000	7,000,000	10,500,000	7,000,000	7,000,000
Rehabilitation of filter modules Valves	2,000,000	2,000,000	2,000,000	2,000,000	-
Automation of the chlorine gas dosing system	-	10,000,000	-	-	-
Replacement of raw water pump at Chania River intake	-	-	-	-	-
Installation of 100 kVA standby genset	4,500,023	-	-	-	5,000,000
Setting up District Metered Areas (DMA's)	1,500,000	3,000,000	3,000,000	-	-
Procurement of THIWASCO mobile App	1,000,000	-	-	-	-
Purchase of water meters	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000
Water treatment works (Upgrading)	33,600,000	101,052,122	88,448,799	94,117,072	-
Extension of Water Networks	33,383,351	32,573,910	37,073,630	15,895,110	37,414,012
Gatundu - Landless upper water expansion project	-	-	-	-	12,972,496
Gatunyaga - Munyu water expansion project	4,057,900	-	-	-	-
Landless - Riverside water expansion project	-	-	-	-	-
Castle-kianjau area water expansion project	5,341,710	16,620,736	-	-	-
Witeithie area water expansion project	5,976,916	-	-	-	-
Gatunyaga - Chania Riverside water expansion project	2,947,539	-	-	-	-
Kiandegwa kianjau water expansion project	-	6,000,000	-	-	-
Ndula - Kilimabogo - Maguguni - Ngoliba water project	-	-	12,119,184	-	-
Rehabilitation of Pilot estate water network	-	-	-	-	-
Rehabilitation of JAMOFOSTA estate water network	4,448,400	-	-	-	-
Ngoingwa - Murram Rd Water Expansion Project	10,610,886	-	-	-	-
Rehabilitation of Section II and Bondeni estates water network	-	-	18,550,796	-	16,419,436
Kisii - Deacons Estate-Water main extension	-	-	-	15,895,110	-
Salama - Lang'ata water expansion project	-	9,953,174	6,403,650	-	8,022,080
<b>TOTALS</b>	<b>147,736,137</b>	<b>219,014,043</b>	<b>202,523,075</b>	<b>225,612,459</b>	<b>192,459,938</b>

Dated the 5th November, 2021.

PETER NJAGGAH,  
Ag. Chief Executive Officer.

GAZETTE NOTICE NO. 12317

THE WATER ACT

(No. 43 of 2016)

HOMABAY COUNTY WATER AND SANITATION COMPANY

APPROVED TARIFF STRUCTURE FOR THE PERIOD 2021/2022 to 2024/2025

Homabay County Water and Sanitation Company (HOMAWASCO) applied to the Water Services Regulatory Board (WASREB) for a review of tariffs for water services, for the period 2021/2022 to 2023/2024 as per section 72 (1) b of the Water Act, 2016.

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

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