

S/No.	Investments	Description	Qty.	Unit Cost (KSh.)	2024/2025	2025/2026	2026/2027	2027/2028
		Veron Moris analog calibrated Pressure Gauges with up to 20 bars and has plotter paper.	2	50,000	50,000	50,000	-	-
		Install Water Pressure Gauges	120	5,000	150,000	150,000	150,000	150,000
		Tank ball valves 4"	10	35,000	70,000	70,000	70,000	70,000
		Tank ball valves 3"	1	30,000	30,000			
	TOTAL				12,870,900	28,056,400	37,065,000	35,467,400

Dated the 2nd May, 2024.

MR/5723150

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

GAZETTE NOTICE No. 5968

## THE WATER ACT

(No. 43 of 2016)

### TACHASIS WATER AND SANITATION COMPANY LIMITED

#### APPROVED TARIFF STRUCTURE FOR THE PERIOD 2024 TO 2026

Tachasis Water and Sanitation Company Limited (TAWASCO) applied to the Water Services Regulatory Board (WASREB) for review of water services tariffs, for the period 2024 to 2026 as per section 72 (1) (b) of the Water Act, 2016.

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

#### 1.0 Approved Tariff Structure

##### 1.1 Water Tariff for the period 2024 to 2026

Consumer Categories	Consumption Block (m3)	Approved Tariff (KSh./m <sup>3</sup> )
Domestic/Residential	1-6	45
	7-20	53
	21-50	58
	51-100	65
	101-300	75
	>300	85
Yard Taps (Less than 20 shared connections)	Per m3	50
Government/ Institutions/Commercial/Industrial		
	1-50	58
	51-100	65
	101-300	75
	>300	80
Public Schools/ Colleges/Universities	1-600	48
	600-1200m3	55
	>1200m3	60
Water Kiosks	Per m3	70

##### 1.2 Indexation

The utility shall be eligible for annual indexation of the approved tariff, 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 January 2025

##### 1.3 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, restaurants less than 15 m3	4,000
Bar, restaurants more than 15 m3	6,000
Hotel less than 150 m3	12,000
Hotel more than 150 m3	15,000

Item/ Service	Charge (KSh.)
Hospitals more than 150 m3	20,000
Health centres less than 150 m3	12,000
Schools less than 200 m3	10,000
Schools and other institutions more than 200 m3	20,000
Minor construction sites 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 more than 300 m3	100,000
Water Kiosks	5,000
Other Charges	
Service	
New water connection fee	2,500
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 bowsing point (own tanker)	70
Replacement of stolen or damaged meters	100% of the market cost of the meter
Meter testing on request	500
Leak detection services	1,000
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 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
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 Cost Structure

## 2.1 Cost Summary

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

Expenditure Item	2022	2023	2024	2025	2026
Operations	3,281,305	4,276,704	5,332,134	5,599,127	5,844,588
Maintenance	307,000	956,400	1,071,168	1,199,708	1,343,673
Regulatory Levy	75,000	206,215	591,246	623,600	654,780
Operation and Maintenance (O&M) Costs	3,663,305	5,439,319	6,994,548	7,422,435	7,843,041
Investments	-	-	5,699,000	6,080,000	6,650,000
Debt Repayment	-	-	505,416	337,073	-
Total Costs	3,663,305	5,439,319	13,198,964	13,839,508	14,493,041
Total Billing (KShs)	4,082,185	5,155,375	14,781,150	15,589,992	16,369,491
Collection Efficiency (%)	89%	89%	90%	91%	92%
Projected Revenue	3,619,196	4,588,283	13,303,035	14,186,892	15,059,932
Total Cost Coverage (%)	99%	84%	101%	103%	104%

## 3.0 Conditions attached the tariff approval

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

## (i) Service Delivery Conditions attached to the Tariff

Target	2022	2023	2024	2025	2026
Water Coverage (%)	95%	95%	96%	97%	98%
Water quality standards (%)	93%	100% Compliance with Standards			
Personnel Expenditure as % of O&M	48%	39%	39%	39%	39%
Non-Revenue Water	25%	25%	25%	24%	23%
Hours of Supply (Hrs.)	24	24	24	24	24
Staff per 1000 connections	9	9	8	8	8
Metering ratio (%)	91%	91%	100%	100%	100%
Resale at Kiosk	KSh. 5.00 per 20l Jerry Can				

- (ii) Annual budgets: The utility shall adhere to the budgetary levels set in the tariff.
- (iii) Surpluses: The surpluses projected to be realised shall be set aside to implement priority service delivery capital projects. TAWASCO shall be required at the end of every financial year to identify the priority project to be implemented and obtain approval from WASREB.
- (iv) Catchment Protection: The utility shall undertake measures to conserve/ protect the catchment areas of their source of water as part of Corporate Social Responsibility.
- (v) Reporting: The utility shall submit to WASREB a quarterly performance report in the format provided.
- (vi) Investments: The utility shall undertake the investments in Table 1:

Table 1: Investments

INVESTMENTS SCHEDULE - INTERNALLY GENERATED FUNDS										
Targeted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Qty	Proposed Implementation Year		
								2024	2025	2026
A.NRW Reduction Plan	Reduce NRW from 25% to 23%	Replace Faulty Customer Metres	1/2 inch	KENT/ ITRON	PCS	3,500	300	-	-	1,050,000
		Meters for Unmetered Connections	1/2 inch	KENT	PCS	3,500	500	1,400,000	-	350,000
		Purchase and Installation of Master	4 inch	KENT	PCS	120,000	8	480,000	480,000	
		Upgrading Billing System						-	500,000	-
		Labour						700,000	100,000	250,000
	Sub -Total							2,580,000	1,080,000	1,650,000
B. Rehabilitation of Service Lines	Rehabilitation of Service Lines (10.4 KM Maraba - Kamalam bu)	Purchase and Replace Worn Out Pipes	1/2 inch	HDPE PN16	Rolls	6,000	153	918,000		
		Purchase and Replace Worn Out Pipes	1 inch	HDPE PN16	Rolls	9,000	14	126,000		
		Purchase and Replace Worn Out Pipes	1inch	HDPE PN17	Rolls	9,000	10	90,000		
		Purchase and Replace Worn Out Pipes	1 1/2 inch	HDPE PN12	Rolls	12,000	20	240,000		
		Fittings and Accessories						137,400		
		Labour						414,600		
	Sub -Total							1,926,000	-	-
C. Last Mile Connections	Last-Mile Connections in Kabolebo Sublocation and Kamalam bu in Got ne Lel Sublocation	Purchase of Pipes for Last mile connections connections Connections	1/2incH	HDPE PN 16	ROL LS	6,000	26	156,000		
		Purchase of Pipes for Last mile connections connections Connections	1 inch	HDPE PN 16	ROL LS	9,000	4	36,000		
		Fittings and Accessories						38,400		
		Labour						57,600		
	Sub -Total							288,000	-	-
D. Equipping Lab	Purchase of Lab Equipment and Reagents	Purchase of Lab Equipment and Reagents				905,000		905,000		
E. Capital Works	Filtration units at Kamelil and Inapngetuny	Design capacity 25-35 m3/hr				5,000,000	2		5,000,000	5,000,000

INVESTMENTS SCHEDULE - INTERNALLY GENERATED FUNDS										
								Proposed Implementation Year		
Targetted Investment	Project Area	Guide	Size	Descriptions	Unit	Unit Cost	Qty	2024	2025	2026
	Sub -Total							905,000	5,000,000	5,000,000
	TOTAL							5,699,000	6,080,000	6,650,000
										18,390,600

Dated the 2nd May, 2024.

MR/5723150

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

GAZETTE NOTICE NO. 5969

## THE WATER ACT

(No. 43 of 2016)

### TWO RIVERS WATER AND SANITATION COMPANY LIMITED

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

Two Rivers Water and Sanitation Company Limited (TRWSC) 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 TRWSC 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 revision for TRWSC 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 TRWSC that the approved tariffs for the four Financial Years 2024/2025, 2025/2026, 2026/2027, 2027/2028 shall be as follows:

#### 1.0 Approved Tariff Structure

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

DOMESTIC/RESIDENTIAL CUSTOMERS OF PORTABLE WATER	
Consumption Block(m3)	Approved Tariff
1-6	200
7-20	230
21-50	260
51-100	290
101-300	320
>300	350
Commercial Customers of Potable Water	
Consumption Block(m3)	Approved Tariff
1-50	260
51-100	290
101-300	320
>300	350
Recycled Water Consumers (Construction/Landscaping and Ground Maintenance)	
Flat Rate	200
Prepaid Customers (1-50) m3	260

##### 1.2 Sewerage Tariff

Sewerage will be charged at 75% volume of water consumed(billed) for domestic consumers and at 85% volume of water consumed(billed) for commercial consumers at the price of water.

##### 1.3 Miscellaneous Charges

Fixed Charges	300 KSh. per month
Refundable Deposit	2 months deposit based on estimated demand

#### 2.0 Cost Structure

##### (ii) Cost Summary

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

Expenditure Item	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Operations	33,173,259	30,148,371	33,590,847	40,060,233	43,156,539	45,209,748
Maintenance	10,434,548	11,798,526	13,315,486	13,373,492	13,451,995	13,583,791
Regulatory Levy	1,609,129	2,373,360	2,458,433	3,367,437	3,933,559	4,291,372