

	Repair of Wash-out lines	Treatment Works	-	Repair of Wash-out lines		Sum	1	200,000		-	-	-
	Installation of a new 530m ³ elevated tank	Treatment Works	-	Installation of a new 530m ³ elevated tank	No.1	Sum	1	28,000,000	7,000,000	7,000,000	7,000,000	7,000,000
	Consultancy work to re-evaluate the effectiveness of the water recycling plant	Waste water	-	Consultancy work to re-evaluate the effectiveness of the water recycling plant	No.1	Sum	1	100,000	-	100,000	-	-
D. Water Tanks	92 Runda Grove	Sedimentation Tanks	(Dia. 6.5 X 6.0 Meters Deep)	Circular concrete tank	400m ³	Sum	1	800,000	-	800,000	-	-
	Repair of 600m ³ concrete tank	Treatment Works	-	-	600m ³	Sum	1	300,000	300,000	-	-	-
	Maintenance of 270m ³ steel tank	Treatment Works	-	-	270m ³	Sum	1	750,000	750,000	-	-	-
E.Bulk Supply Line	Extension of AWWDA Bulk Supply Line	-	-	Extension of AWWDA Bulk Supply Line	Km.	Sum	1	18,480,000	4,620,000	4,620,000	4,620,000	4,620,000
G. Purchase of movable assets	Motorcycles	Motorcycles	125 cc	Stroke 54, Engine Displacement 123, Max Power 10.7 bhp@7500 rpm	No.1	Sum	1	300,000	-	-	300,000	-
	Leakage detector/pipe locator	Equipment's and Accessories	-	-	No.	Sum	1	2,500,000	-	-	-	2,500,000
TOTAL								90,998,056	20,945,000	23,049,047	22,532,005	24,472,005

Dated the 6th September, 2024.

MR/6547681

RICHARD K. CHERUIYOT,
Ag. Chief Executive Officer, Water Service Regulatory Board.

GAZETTE NOTICE NO. 12823

THE WATER ACT

(No. 43 of 2016)

RUIRU-JUJA WATER AND SEWERAGE COMPANY

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

Ruiru-Juja Water and Sewerage Company (RUJWASCO) 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 RUJWASCO 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 RUJWASCO 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 RUJWASCO that the approved tariffs for the four financial years 2024/2025, 2025/2026, and 2026/2027 and 2027/2028 shall be as follows:

3 Approved Tariff Structure for the period 2024/2025 to 2027/20281.1 Water Tariff

Consumer Categories	Consumption Block	Approved Tariff
	(M ³)	(Ksh/M ³)
Domestic/Residential	1-6	104
	7-20	110
	21-50	130
	51-100	150
	101-300	155
	>300	170
Multi-Dwelling Units	Per M3	135

Commercial/Industrial/Government/Institutions		
	1-50	130
	51-100	150
	101-300	155
	>300	170
Public Schools, Colleges and Universities	1-600	110
	601-1200	125
	>1200m ³	140
Bulk Water Sales	Per M ³	91
Water Kiosks	Per M ³	110

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

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 sewerage charges for the last three months 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	2,500
Retail shops less than 10m ³	3,000
Retail shops more than 10m ³	3,500
Bar and restaurants less than 15 m ³	4,000
Bar and restaurants more than 15 m ³	6,000
Hotel class "A" and "B" less than 150 m ³	12,000
Hotel class "A" and "B" more than 150 m ³	15,000
Hotel class "C" and "D" less than 150 m ³	18,000
Hotel class "C" and "D" more than 150 m ³	20,000
Hospitals and Health centres more than 150 m ³	20,000
Hospitals and Health centres less than 150 m ³	12,000
Schools and other institutions more than 200 m ³	20,000
Schools and other institutions less than 200 m ³	10,000
Minor construction sites of more than 200 m ³	15,000
Major construction sites more than 300 m ³	50,000
Light industries 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
Multi-Dwelling Units (MDUs)	10,000
Water Kiosks	5,000
Customers with only sewer connection are to be charged a deposit equivalent to a 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 and 16,000 litres	2,500 and 5,000 respectively per tanker within the WSP's Service area for all consumers
Sale of water Per M ³ at bowing point (own tanker)	KSh. 110
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
Penalties	
Illegal water connection, -Commercial, Industry, Construction (Fraud)	100,000 plus estimated consumption during the period of illegality
Illegal water connection, - Domestic (Fraud)	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 RUJWASCO during the tariff period:

Expenditure Item	2022/2023 (KSh.)	2023/2024 (KSh.)	2024/2025 (KSh.)	2025/2026 (KSh.)	2026/2027 (KSh.)	2027/2028 (KSh.)
Operations	561,938,223	1,061,015,200	1,271,978,655	1,297,576,279	1,394,472,168	1,516,835,667
Maintenance	248,187,165	268,187,165	165,856,558	91,591,957	101,844,420	121,184,201
Regulatory Levy	34,885,962	40,164,765	75,138,758	91,591,957	101,844,420	121,184,201
Total O&M Costs	845,011,350	1,369,367,130	1,512,973,971	1,480,760,193	1,598,161,007	1,759,204,068
Investment Costs	-	462,000,000	165,186,448	353,089,662	449,915,515	550,934,294
Debt Repayment	16,939,500	16,939,500	50,530,764	171,154,571	171,934,888	171,681,377
Total Costs	861,950,850	1,848,306,630	1,728,691,183	2,005,004,426	2,220,011,411	2,481,819,740
Total Billing (KShs)	794,422,224	1,129,632,283	1,820,877,188	2,225,108,776	2,476,096,100	2,955,935,870
Collection Efficiency (%)	91%	95%	95%	95%	95%	95%
Projected Revenue	722,924,224	1,073,150,669	1,729,833,328	2,113,853,337	2,352,291,295	2,808,139,077
Total Cost Coverage	84%	58%	100%	105%	106%	113%

3.0 Conditions attached to the tariff approval

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

(i) Service Delivery Conditions attached to the Tariff

Target	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028
Water Coverage (%)	81%	82%	84%	85%	87%	88%
Water quality standards (%)	100% Compliance with Standards					
Personnel Expenditure as % of O&M	32%	32%	31%	31%	30%	29%
Non-Revenue Water	38%	44%	42%	41%	40%	39%
Hours of Supply (Hrs.)	20	20	21	21	21	22
Staff per 1000 connections	5	5	4	4	3	3
Metering ratio (%)	100%	100%	100%	100%	100%	100%
Collection Efficiency (%)	91%	95%	95%	95%	95%	95%
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) Loan Repayment: RUJWASCO shall remit monthly loan repayments as detailed below:

Financing	2024/2025	2025/2026	2026/2027	2027/2028
WASSIP (Ruiru-Juja Water Supply Works)	40,872,688	81,745,376	81,745,376	81,745,376
WASSIP-AF	9,658,076	19,316,153	19,316,153	19,316,153
KfW Loan (Nairobi Satellite Towns Water Supply Improvement Project)		69,899,979	69,899,979	69,899,979

Evidence of loan repayment to AWWDA shall be submitted to WASREB monthly by the 15th day of the following month.

(iv) Surpluses: The surpluses realised during the tariff period shall be used to implement priority service delivery capital projects approved by WASREB.

(v) Reporting: The utility shall submit quarterly performance reports to WASREB in the prescribed format.

(vi) Creation of distinct water and sewer cost centres: RUJWASCO will ensure it creates separate water and sewer cost centres within the first year of this tariff period. A distinct record of operations of the two centres should be maintained.

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

Table 1: Investments

PROPOSED INTERNALLY FUNDED INVESTMENTS DURING THE TARIFF PERIOD

						2024/2025 (KSh.)	2025/2026 (KSh.)	2026/2027 (KSh.)	2027/2028 (KSh.)
Targetted Investment	Project Area	Guide	Size	Sample Descriptions	Quantity				
A. Water Coverage Improvement	Juja	Pipeline extension project	2.7km	Murram-Kenyatta Road water distribution pipeline Construction of DN 315mm HDPE pipeline 6.4Km Increase water coverage and hours of service	1	-	56,139,662	-	-
	Ruiru	Pipeline Extension	3no	Mugutha-Daykio water pipeline Construction of DN 250mm HDPE pipeline 800M	1	-	-	8,910,234	-
	Ruiru	Distribution Improvement project	5.8Km	Construction of DN 250mm HDPE pipeline from Jacarnda to Imani Estates	1	-	-	44,556,899	-
	Weiteithe	Distribution Improvement project	5.4Km	Juja -Nyasaba distribution pipeline Construction of DN 315-250-225mm HDPE pipeline 5.4km	1	-	-		50,697,606
	Sub -Total								
B. Productivity & efficiency improvement	Boreholes	Solarization	10No	Installation of solar hybrid for 10 boreholes	10	-	15,000,000	15,000,000	15,000,000
	Kahawa sukari	rehabilitation of Kahawa sukari pipeline network	40km	upgrading of 40km DN 40mm-225mm existing PVC Pipeline network to HDPE	1	10,000,000	20,000,000	20,000,000	10,000,000
	Main Office	Procurement of operations vehicles	6No	procurement of a total 6no motor vehicles (2no. Cabs in the first year, 2,3,4,5 years 1no. Double cab)	1	8,500,000	8,500,000	9,000,000	9,500,000
	Main Office	Procurement of motorcycles	20No	procurement of a total 40no motorbikes. Acquire 20no in the first year at a cost of Kes 200,000 and 5 no. for the other four years at a cost of Kes 250,000	1	1,250,000	1,250,000	1,250,000	1,250,000
	Main Office	Office furniture		Office chairs, desks, cabinetry	1	2,000,000	2,000,000	2,000,000	2,500,000
	Juja T-Works	Juja treatments backwash recirculation		construction of retention lagoon, pumping, and pipework's	1	5,500,000	-	-	-
	T-Works	Installation of SCADA systems for Ruiru and Juja treatment plants		Installation of remote monitoring system for measuring turbidity, residual chlorine, flow meter, and pressure gauges at Juja and Ruiru plants	1	5,000,000	-	-	-
C. Revenue Improvement	All schemes	Pipeline Extensions	60km	pipeline network of 350km DN 160mm-50mm HDPE in Ruiru, Juja and Githurai areas	1	-	50,000,000	103,294,012	103,294,012
	Ruiru	Pipeline extensions in Ruiru areas	50km	upgrade of Theta and Garong'ora pipeline distribution DN 560MM-250MM HDPE	1	-	60,000,000	100,000,000	
	Main Office	Purchase of consumer water meters	45,000No	purchase of 80,000 consumer water meters	1	30,000,000	30,000,000	30,000,000	30,000,000
D. Service improvement projects	Ruiru, Juja and Githurai areas	Water connectivity pipeline extensions	100km	100 Km, connectivity pipeline extension works of DN 90-50mm per year in Ruiru, Juja, and Githurai areas	1	60,000,000	60,000,000	60,000,000	162,000,000
	Juja	Rehabilitation of Juja scheme	100km	Upgrading of existing PVC to HDPE pipeline	1	-	-	38,404,370	41,092,676

						2024/2025 (KSh.)	2025/2026 (KSh.)	2026/2027 (KSh.)	2027/2028 (KSh.)
Targetted Investment	Project Area	Guide	Size	Sample Descriptions	Quantity				
		pipeline network		network approximately 100km of DN50mm-225mm					
	Sub -Total								
F. Environmental Conservation	Kibendera WTP	Watershed conservation and management		Establishment of a tree nursery in Kibendera WTP and annual maintenance	1	200,000	200,000	200,000	200,000
	Within Catchment Areas	Watershed conservation and management		Annual tree planting activities	1	3,000,000	3,000,000	3,000,000	3,000,000
	Sub -Total								
G. Sanitation Improvement	Kibendera WTP	Operationalization of Phase 2 Waste Water Treatment Works	2no	Installation of solarised street lights at the phase 2 ponds.	1	6,815,116	-	-	-
	Ruiru, Juja and Githurai sewer connectivity laterals	Sanitation improvement in area of service	100km	construction of total 100Km Dn 300-160mmmm sewer laterals every year	1	13,821,332	-	-	100,000,000
H. NRW - Management		Meter test kit	portable test meter kit	Management of commercial water losses	1	-	-	500,000	-
		NRW Equipment	Purchase pipe locators	Management of NRW	1	-	-	300,000	300,000
		NRW Equipment	Purchase Ultrasonic flow meters	management of physical water losses	1	-	-	1,000,000	
		water meters	procure 15,000 water meters to replace malfunctioning consumer meters	Reduced commercial water losses	1	9,600,000	6,500,000		9,600,000
		Rehabilitation	replacement of old dilapidated UPVC pipelines	management of physical water losses	1	9,500,000	10,500,000	12,500,000	12,500,000
	Total					165,186,448	353,089,662	449,915,515	550,934,294

Dated the 6th September, 2024.

MR/6547681

RICHARD K. CHERUIYOT,
Ag. Chief Executive Officer, Water Service Regulatory Board.