

Table 1: Investments

SUMMARY OF CAPITAL INVESTMENTS TO BE CARRIED OUT BY MAVOKO WATER AND SEWERAGE COMPANY LIMITED FOR THE PERIOD 2023/24-2025/26

Description	2023/2024	2024/2025	2025/2026
New connections (meters and fittings)	4,000,000	4,000,000	4,000,000
Extensions of Networks			
Syokimau pipeline extensions	-	2,250,000	4,027,500
Athi river town pipeline extensions	-	8,302,495	5,234,510
Mlolongo pipeline extensions	-	1,710,000	1,822,515
Kinanie pipeline extensions	-	2,069,995	4,732,300
Sub-total network extensions	-	14,332,490	15,816,824
Non-Revenue Water Reduction Plan			
Replacement of water meters	400,000	800,000	2,000,000
Network Rehabilitation			
Town pipeline augmentation	-	4,500,000	3,240,002
Mlolongo pipeline upgrades	-	765,150	1,964,535
Syokimau pipeline upgrades	-	764,980	2,129,455
Kinanie pipeline upgrades	-	2,400,005	1,369,435
Sub-total network extensions	-	8,430,135	8,703,427
Sewer improvements	-	5,000,000	10,000,000
Purchase of Movable Assets (Administration)			
3 No. Motor vehicles - double cab pick up (4 x4) 3,000 cc diesel	7,000,000	7,000,000	7,000,000
7 No. Motor bikes 150cc offroad	900,000	600,000	600,000
Assorted office furniture	-	393,560	216,748
ICT equipment	545,145	700,000	700,000
Sub-total movable assets	8,445,145	8,693,560	8,516,748
Plant and machinery		3,365,000	3,365,000
Total	12,845,145	44,621,184	52,401,999

Dated the 1st March, 2024.

MR/6229676

J. ITUNGA,
Ag. Chief Executive Officer, Water Service Regulatory Board.

GAZETTE NOTICE NO. 2704

THE WATER ACT

(No. 43 of 2016)

NYANDARUA WATER AND SANITATION COMPANY

APPROVED TARIFF STRUCTURE FOR THE PERIOD 2023/2024 TO 2025/2026

Nyandarua Water and Sanitation Company (NYANDAWAS) applied to the Water Services Regulatory Board (WASREB) for review of water services tariffs, for the period 2023/2024 to 2025/2026 as per section 72 (1) b of the Water Act, 2016.

Public consultation on the NYANDAWAS 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 latest available data, WASREB has determined an upward tariff review for NYANDAWAS 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 one (1) months' notice to all existing and potential customers of NYANDAWAS that the approved tariffs for the three financial years 2023/24, 2024/25, and 2025/26 shall be as follows:

2.0 Approved Tariff Structure

1.1 Water Tariff Structure for the period 2023/2024 to 2025/2026

Consumer Categories	Consumption Block	Approved Tariff
	(M ³)	(KSh./M ³)
Domestic/Residential	1-6	120
	7-20	125
	21-50	130
	51-100	135
	100-300	150
	>300	160
Multi-Dwelling Units	N/A	125
Government Institutions	1-50	130
	51-100	135
	100-300	150
	>300	160
Commercial/Industrial	1-50	130

	51-100	135
	100-300	150
	>300	160
Schools/ Colleges/Universities	1-600	120
	600<1200m ³	125
	>1200m ³	130
Unique Consumer Categories	Bulk Water Supply (Per M ³)	90
	Bowsing Points (Drawing point for private tankers)- Per M ³	125
	Water Kiosks (Per M ³)	35

1.3 Miscellaneous Charges

These shall be as follows:

Item/ Service	Charge (KSh.)
Water Deposit	
Category of Consumer	
Domestic	2500
Retail shops less than 10m ³	3000
Retail shops more than 10m ³	3,500
Bar, restaurants less than 15 m ³	4000
Bar, 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	15000
Hotel class "C" and 'D' less than 150 m ³	18000
Hotel class "C" and 'D' more than 150 m ³	20,000
Hospitals more than 150 m ³	20,000
Health centres less than 150 m ³	12,000
Schools and other institutions more than 200 m ³	20,000
Schools less than 200 m ³	10,000
Minor construction sites 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 industrial between 200 m ³ and 300 m ³	50,000
Heavy industries more than 300 m ³	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 NYANDAWAS area for all consumers
Sale of water per m ³ at bowsing point (own tanker)	125
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 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

Item/ Service	Charge (KSh.)
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 NYANDAWAS during the tariff period:

Description	2021/22	2022/23	2023/24	2024/25	2025/26
Expenditure Item	Amount (KSh.)	Amount (KSh.)	Amount (KSh.)	Amount (KSh.)	Amount (KSh.)
Operations	37,036,426	41,489,746	44,327,734	46,868,228	49,602,412
Maintenance	4,794,542	5,034,269	5,285,983	5,550,282	5,827,796
Regulatory Levy (WASREB)	1,755,940	1,917,066	2,764,530	2,862,679	2,866,721
Abstraction Levy (WRA)	390,000	325,068	398,068	398,068	398,068
Operation and Maintenance (O and M)	43,976,908	48,766,148	52,776,314	55,679,256	58,694,996
Minor Investments	719,360	755,328	10,420,000	11,200,000	7,305,000
Total Costs	44,696,268	49,521,476	63,196,314	66,879,256	65,999,996
Total Billing (KShs)	45,644,430	41,991,698	69,113,244	71,566,974	71,668,030
Collection Efficiency (%)	91%	91%	93%	95%	95%
Projected Revenue	41,536,431	38,212,445	64,275,317	67,988,626	68,084,629
O and M Cost Coverage	94%	78%	122%	122%	116%
Total Cost Coverage	93%	77%	102%	102%	103%

3.0 Conditions attached to the tariff approval

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

ii. Service Delivery Conditions attached to the Tariff

Target	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Water Coverage (%)	35%	36%	37%	38%	39%
Water quality standards (%)	77%	100% Compliance with Standards			
Personnel Expenditure as % of O&M	35%	35%	32%	31%	31%
Non-Revenue Water	46%	46%	43%	41%	41%
Hours of Supply (Hrs.)	15	15	16	17	18
Staff per 1000 connections	10	10	9	9	8
Maintenance Expenditure as % of O and M	11%	11%	11%	12%	12%
Metering ratio (%)	83%	83%	90%	100%	100%
Collection Efficiency (%)	96%	96%	95%	95%	95%
Resale at Kiosk	KSh. 2.00 per 20l Jerry Can				

- iii. Annual budgets: The WSP shall adhere to the budgetary levels set in the tariff.
- iv. Subsidy: The County Government of Nyandarua will continue supporting the utility on 'Payment of salaries for staff seconded to the WSP from the County Government
- v. Surpluses: The surpluses projected to be realised shall ONLY be used on the rehabilitation/ replacement of dilapidated water networks, to curb physical losses of water.
- vi. Reporting: The utility shall submit to WASREB a quarterly performance report in the format provided.
- vii. Tariff Assessment: NYANDAWAS 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.
- viii. Investments: The utility shall undertake the investments in Table 1:

Table 1: Investments

Summary of Capital Investments to be Carried out by Nyandarua Water and Sanitation Company Limited for the Period 2023/24–2025/26			
	2023/2024	2024/2025	2025/2026
Proposed Investment	Amount (KSh.)	Amount (KSh.)	Amount (KSh.)
System Input Metering			
Master Meters	5,420,000		
Zonal Meters		2,100,000	
Consumer Metering			
New Connections	2,000,000	2,100,000	2,205,000
Meter Replacements		2,000,000	2,100,000
Purchase and installation of strainers	3,000,000	5,000,000	1,000,000
Upgrading the Billing system to enable self-reading			2,000,000
Total Investments	10,420,000	11,200,000	7,305,000

Dated the 1st March, 2024.

MR/6229676

J. ITUNGA,
Ag. Chief Executive Officer, Water Service Regulatory Board.