



ENVIRONMENT PROTECTION, WATER AND NATURAL RESOURCES SECTOR MTEF 2027/28-2029/30 BUDGET

Presented by:

Mr. Harry Kimtai, CBS

Sector Chairperson

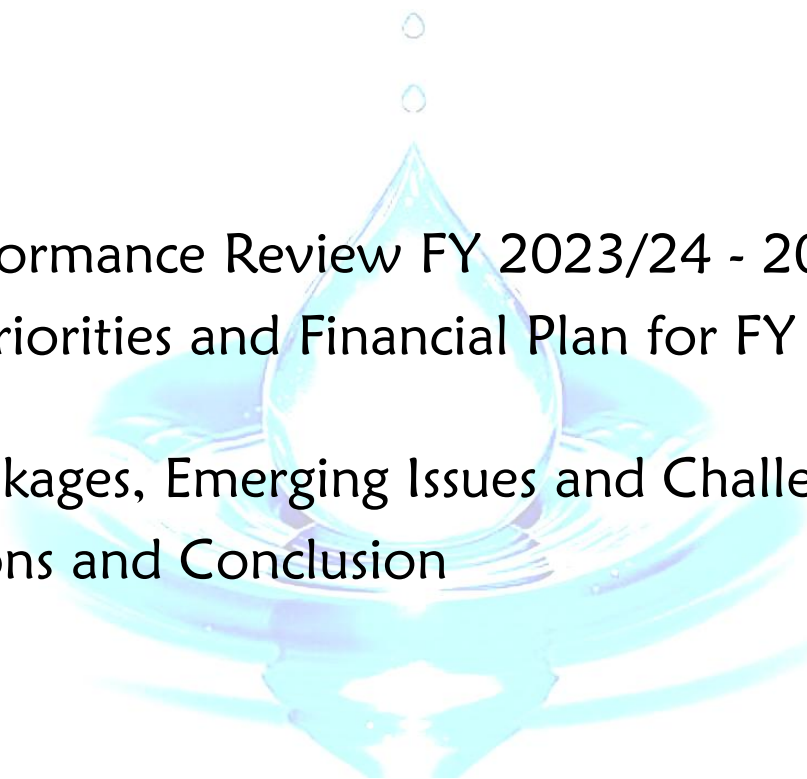
Principal Secretary, State Department for Mining

12th October, 2026



OUTLINE



- 
- A large, stylized graphic of a water drop falling into a pool of water, creating ripples. The drop is light blue and white, and the ripples are a darker blue.
1. Introduction
 2. Programme Performance Review FY 2023/24 - 2025/26
 3. Medium Term Priorities and Financial Plan for FY 2027/28 – 2029/30
 4. Cross- Sector Linkages, Emerging Issues and Challenges
 5. Recommendations and Conclusion



1. INTRODUCTION

SECTOR VISION

“Sustainable development in a clean and secure environment”

SECTOR MISSION

“To promote sustainable utilisation and management of environment and natural resources for socio- economic development”



1. Introduction cont'd



Strategic objectives of the Sector

- Increase area under irrigation for food security and economic growth.
- Enhance access to clean and safe water and sanitation services.
- Manage geological data to support mineral development and resilient infrastructure and built-up areas.
- Enhance conservation, management and sustainable use of wildlife resources for posterity.
- Protect, conserve and manage the environment for climate change resilience, sustainable development and posterity.
- Increase forest and tree cover to enhance socio-economic benefits for the Kenyan people and healthy environment.





2. SECTOR PROGRAMME PERFORMANCE REVIEW FY2023/24-2025/26



2. Summary of Sector Budget Performance (Kshs Million)



Expenditure Classification	Approved Budget			Actual Expenditure		
	2023/24	2024/25	2025/26	2023/24	2024/25	2025/26
Recurrent	39,012.45	34,925.43	40,616.81	35,968.14	34,181.58	39,486.96
Development	72,945.50	50,436.50	74,733.40	56,578.99	46,045.47	66,571.19
Total	111,957.95	85,361.93	115,350.21	92,547.13	80,227.05	106,058.15
Absorption rate				83%	94%	92%



2. REVIEW OF PROGRAMME PERFORMANCE

IRRIGATION SUB-SECTOR

- 66,703 additional acres equipped with irrigation infrastructure.
- 16.45 Million cubic metres of Irrigation Water storage capacity
- 147 Community and 4,838 Household water pans excavated.
- Increased paddy rice production to 867,549 tonnes due to expansion and rehabilitation of irrigation infrastructure.
- 2,207 acres of land rehabilitated and restored for irrigation.
- 8 schemes licensed, 11 irrigation service providers and professionals registered, and 12 Irrigation projects assessed using the Quality Management System (QMS) toolkit.



Galana Kulalu Food Security Irrigation Project



Mwea Irrigation Development Project





2. REVIEW OF PROGRAMME PERFORMANCE



WATER & SANITATION SUB-SECTOR

- Extension of Nairobi Water Supply Project (Northern Collector) serving approximately 1.07 million additional people with water.
- Water supply and Sanitation Development Projects completed and serving approximately 2,180,560 additional people.
- To enhance water security and climate resilience, major large dams have progressed including Mwache Multipurpose Dam at 86%, Thwake Dam at 94.2%, Siyoi–Muruny Dam at 93.5% and Umaa Dam at 79%.
- **245,488** additional people served with water and sanitation services in low urban areas, informal settlements and marginalized rural and ASAL areas.
- Additional **125** water pans & **20** small dams constructed and **33** water pans desilted providing over **5.1 million m³** of surface water storage,
- Nairobi Rivers Basin Restoration Programme rehabilitated and expanded approximately **96 Kms** of sewer lines, benefiting a cumulative **601,600** people.
- Cleaned up **10.479 Kms** of **Athi River** and mapped pollution hotspots and dischargers.





2. REVIEW OF PROGRAMME PERFORMANCE

MINING SUB-SECTOR

- Issued 11,053 mineral export permits; 8,184 commercial explosives licenses and 801 fireworks permits.
- Inspected 138 exploration operations, 670 mining operations, 384 mineral dealers' operations, 1,848 commercial explosives and fireworks operations.
- Generated revenue and AIA amounting to 9.9 billion and 2.5 billion respectively.
- Assessed strategic minerals across 7 counties, signed 4 joint ventures, and completed 17 geological site investigations to advance mineral development.
- Trained 9,200 Artisanal and Small-Scale Miners (ASM) on mine Safety, Health and Environment and formalized 271 operations into Mining Marketing Co-operatives.





2. REVIEW OF PROGRAMME PERFORMANCE

WILDLIFE SUB-SECTOR

- Improved wildlife habitats through restoration of **3,323.03Ha** of ecosystems.
- Increased revenue collection by **189%** from **Ksh. 9,033** million in FY2022/23 to **Ksh.26,189 Million** by FY2025/26.
- A total of **Ksh.3,081 million** was paid as Human-Wildlife Conflict Compensation Claims for **15,178** beneficiaries.
- Reduced elephant poaching by **18%**; increased Rhino population by **11.2%**.
- Enhanced human-wildlife coexistence through the provision of water for Wildlife by constructing **45** water pans and drilling **12** boreholes in national parks and conservancies.
- Established **Malindi Wildlife Research Centre** to enhance marine and coastal ecosystems research.
- Conducted the **2nd** National wildlife census, 2025.
- Inculcated conservation culture by conducting Wildlife conservation awareness to **1.14 Million** students in **4,670** schools and higher learning.





2. REVIEW OF PROGRAMME PERFORMANCE

ENVIRONMENT & CLIMATE CHANGE SUB-SECTOR

- Removed 841 illegal dump sites along the Athi-Galana-Sabaki river system.
- Collected 2,559,055 million tonnes of solid waste country-wide.
- Rehabilitated 428,163 hectares of degraded Water Towers.
- Restored 3,041.8 hectares of wetlands across the country.
- Issued 45,928 Environmental Impact Licenses and carried out 17,479 Environmental Audits.
- Undertook 43,334 inspections to enforce the single-use plastic carrier bag ban.
- Restored Cherangany Ecosystem with 865,850 tree seedlings propagated.
- Mobilized Ksh. 19.9 Bn for climate adaptation and resilience.
- Modernized meteorological services for enhanced efficiency and reliability.
- Issued 5,549 weather forecasts for decision-making across sectors.





2. REVIEW OF PROGRAMME PERFORMANCE

FORESTRY SUB-SECTOR

- A total of **1.929 billion** trees grown under the 15 billion National Restoration Campaign.
- Produced **247,967 Kg** of quality tree seeds.
- Produced **279 Million** assorted tree seedlings.
- Rehabilitated **58,639 Ha** of degraded Natural forests.
- **385.2 Ha** of seed sources maintained.
- Protected **2.602 Million Ha** of gazetted natural forests.
- Planted **1,707 Ha** of Bamboo in public forests and communal land.
- Established **11,131 Ha** of forest plantations in gazetted public forests, 13,426 Ha of commercial forests.
- Completed construction of **18 seeds** processing units.
- **241.2 Km** of forest roads maintained.





2. GOVERNANCE AND POLICY DEVELOPMENT:

The sector developed/reviewed the following laws and policies

- Five Mining regulations including: Dealings in Minerals (Amendment); Gemstone Identification and Value Addition (Fees); License and Permit (Amendment); Royalty Collection and Management; and Mining support services (Amendment).
- Regulations on Water Resources, Water Services, Water Harvesting and Storage.
- Amendment of Forest Conservation and Management Act, 2026, Enactment of the Water (Amendment) Act, 2024.
- Wildlife Conservation and Management Bill, 2025.
- Land Reclamation Bill.
- Enacted Meteorology Act, 2026 for efficient meteorological services.
- Gazetted 12 Regulations to strengthen environmental governance.
- National Forest Policy, 2023.
- Sessional Paper No. 7 of 2024 on the National Sanitation Management Policy.
- Land Reclamation Policy, 2025.
- National Agroforestry Strategy, 2025-2035 and National Commercial Forestry Strategy, 2025-2035.



2. ANALYSIS OF PERFORMANCE OF CAPITAL PROJECTS



The Sector continued to implement **266 capital projects** with **53 projects** completed.

Sub-Sector	Number of Projects	Completed Projects
Irrigation	30	1
Water & Sanitation	142	49
Mining	19	1
Wildlife	18	2
Environment & Climate Change	36	-
Forestry	21	-
Total	266	53



3. MEDIUM TERM PRIORITIES AND FINANCIAL PLAN FOR FY2027/28 – 2029/30



3. Programmes and Objectives



Sub-Sector	Programme	Objective
Irrigation	Irrigation & Drainage Development	To increase irrigated crop production
	Land Reclamation and Climate Resilience Irrigation Development Programme	To increase reliability of irrigation water and strengthen resilience of communities against drought
	General Administration, Planning and Support Services	To enhance governance and service delivery in the Sector
Water and Sanitation	Water Resources Management	To increase availability of safe and adequate water
	Water and Sewerage Infrastructure Development	To enhance accessibility of water and sewerage services
	Water harvesting, Storage and Flood Control	To enhance water harvesting and storage capacity for multipurpose use and flood mitigation
	General Administration, Planning and Support Services	To promote good governance in the management of water resources programmes



3. Programmes and Objectives

Sub-Sector	Programme	Objective
Mining	Geological Survey and Geo-information Management	To provide and manage Geo-scientific data to prospective clients and for easy access
	Mineral Resource Management	To effectively manage licensing and concession, promote minerals value addition and marketing.
	General Administration, Planning and Support Services	To provide policy and legal framework and efficient and effective support services for management of mineral and geo-information data
Wildlife	Wildlife Conservation and Management	To sustainably conserve and manage Kenya's Wildlife.
Environment and Climate Change	Environment Management and Protection	To sustainably manage and conserve environment
	Meteorological Services	To increase accuracy of Weather and Climate Information



3. Programmes and Objectives



Sub-Sector	Programme	Objective
Forestry	Forestry Development, Management and Conservation	To Develop forestry resources, research, manage and conserve forests ecosystems for sustainable development and posterity.
	Agroforestry and Commercial Forestry Development	To develop and promote agroforestry and commercial forestry to support industry and improved livelihoods
	General Administration, Planning and Support Services	To provide policy, legal framework and coordination for efficient and effective management of the forestry resources.





3. KEY PRIORITIES IN THE FY 2027/28 AND MEDIUM TERM IRRIGATION SUB-SECTOR



- Increase area under irrigation by 249,596 acres from 778,686 acres in FY2025/26 to 1,028,282 acres in FY2029/30 through construction, expansion and rehabilitation of irrigation projects.
- Increase annual irrigated paddy rice production by 280,051 tonnes from 353,046 tonnes in FY2025/26 to 633,098 tonnes in FY2029/30.
- Enhance water storage capacity for irrigation by 315.5 MCM from 171.9 MCM in FY2025/26 to 487.4 MCM in FY2029/30 through construction of dams, water pans and rehabilitation of strategic water facilities.
- Increase reclaimed land by 3,180 acres from 61,439 acres in FY2025/26 to 64,619 acres in FY2029/30.
- 305 public schools installed with micro-irrigation infrastructure.
- Finalize the Land Reclamation Bill.



3. KEY PRIORITIES IN THE FY 2027/28 AND MEDIUM TERM WATER AND SANITATION SUB-SECTOR



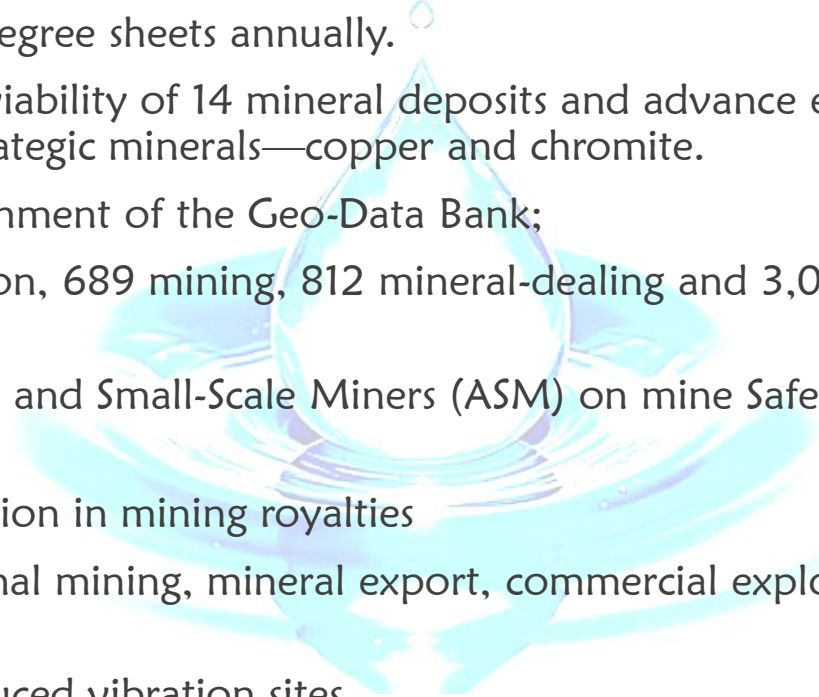
- Increase access to clean and safe water from 76% to 80%.
- Increase access to safely managed sanitation from 40.9% to 65% and elimination of open defecation.
- Increase per-capita water storage from 107m³ to 234m³.
- Provide water services to an additional 6.5 million people and sanitation services to 3 million.
- Provide water and sanitation services to 299,650 people in unserved and underserved urban and rural areas.
- Complete 29 projects/Programmes across the county including; Water And Sanitation Development Project (WSDP), Kenya Towns Sustainable Water Supply and Sanitation Programme, Mwache Dam, **Siyoi-muruny** Water Project, Horn Of Africa –Groundwater For Resilience Project (MWSI/WSTF And WRA).
- Train 5,400 Water technicians at KEWI.



3. KEY PRIORITIES IN THE FY 2027/28 AND MEDIUM TERM

MINING SUB-SECTOR

- Geologically map 2-degree sheets annually.
- Assess the economic viability of 14 mineral deposits and advance exploration, feasibility and appraisal of 2 strategic minerals—copper and chromite.
- Complete the establishment of the Geo-Data Bank;
- Inspect 824 exploration, 689 mining, 812 mineral-dealing and 3,000 commercial explosives operations.
- Train 10,400 Artisanal and Small-Scale Miners (ASM) on mine Safety, Health and Environment
- Generate Kshs 8.4 billion in mining royalties
- Grant 100% of artisanal mining, mineral export, commercial explosives, and fireworks permits and licences.
- Map 150 blasting-induced vibration sites





3. KEY PRIORITIES IN THE FY 2027/28 AND MEDIUM TERM



WILDLIFE SUB-SECTOR

- Restore 8,200 Ha of degraded wildlife habitat.
- Reduce Human-Wildlife Conflict by 14% through construction of 606 Km, rehabilitation of 185 Km, and maintenance of 7,850 Km of fences in conflict-prone areas.
- Expand the Earth Ranger surveillance system in 3 sites (Wajir, Taita, Ithumba) to enhance protection of wildlife and mitigate HWC.
- Increase park visitation by 11.1 Million visitors and generate Ksh. 36.135 Billion in wildlife tourism revenue.
- Maintain 8,405 Km of access roads and 19 airstrips in parks and conservancies.
- Conduct the 3rd National Wildlife Census, and develop 40 wildlife population count reports.
- Construct and equip 2 Wildlife Research and Training Centres in Laikipia and Naivasha.
- Enhance provision of water for wildlife through water pans and boreholes in parks and conservancies.
- Timely verify HWC reported cases and compensate victims for crop/property damage, human deaths/injury, livestock predation/depredation.
- Conduct wildlife conservation education and awareness programmes targeting 14,100 schools and 810 higher learning institutions.



3. KEY PRIORITIES IN THE FY 2027/28 AND MEDIUM TERM



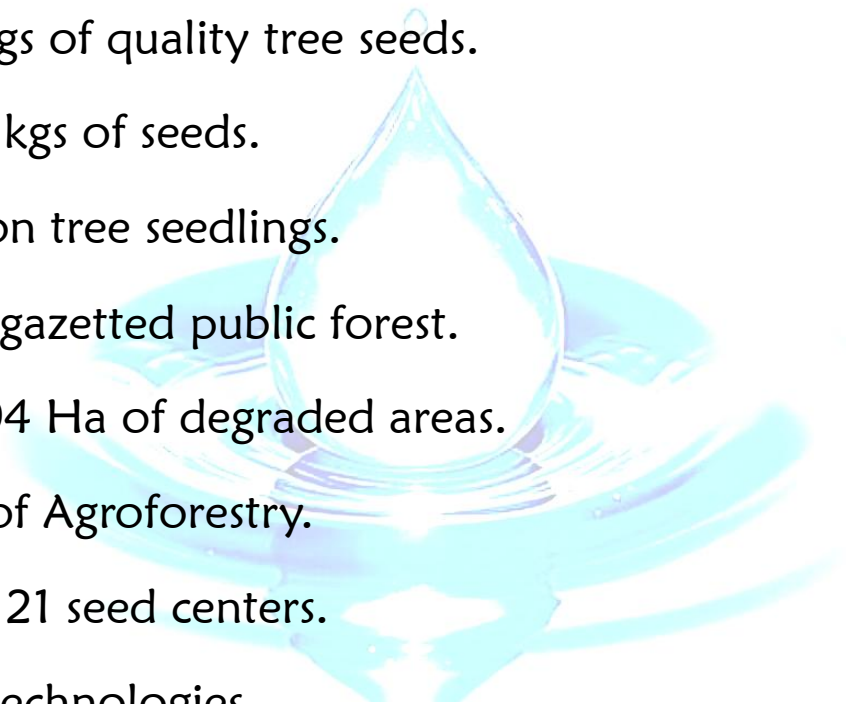
ENVIRONMENT & CLIMATE CHANGE SUB-SECTOR

- Review the National Environment Policy, 2013, to strengthen environmental governance.
- Issue 45,843 EIA licences and review 16,500 environmental audit reports.
- Remove 600,000 square meters of asbestos country-wide for environmental protection.
- Approve 36 carbon market projects and develop National Climate Change Action Plan (2028-2032) for climate resilience.
- Recognize 100 best practices and commercialize 54 green innovations to enhance green growth.
- Restore 1,300 hectares of Cherangany Ecosystem and 9,180 hectares of wetlands across the country.
- Rehabilitate 1,000 hectares of the Lake Naivasha Basin Ecosystem.
- Establish 9 model waste demonstration centers to promote Circular economy.
- Issue 14,271 weather forecasts for early warning and decision making.
- Modernize meteorological services for accurate weather forecasts.



3. KEY PRIORITIES IN THE FY 2027/28 AND MEDIUM TERM FORESTRY SUB-SECTOR

- Produce 680,000 kgs of quality tree seeds.
- Distribute 360,000 kgs of seeds.
- Produce 2.371 Billion tree seedlings.
- Protect 2.6 Million gazetted public forest.
- Rehabilitate 468,804 Ha of degraded areas.
- Support 8,745 Ha of Agroforestry.
- Establish and equip 21 seed centers.
- Develop 65 forest technologies.





3. Sector Budget Requirements and Allocations (Kshs Million)



Expenditure Classification	Approved Estimates	Requirement			Allocation		
	2026/27	2027/28	2028/29	2029/30	2027/28	2028/29	2029/30
Recurrent	40,467.66	61,307.82	64,981.50	67,898.42	44,339.70	47,124.27	49,900.75
Development	79,829.25	209,663.86	273,940.39	287,442.72	90,048.00	134,431.00	139,647.00
Total Sector	120,296.91	270,971.68	338,921.89	355,341.14	134,387.70	181,555.27	189,547.75



3. Recurrent Budget Requirements and Allocations (Kshs Million)



Expenditure Classification	Approved Estimates	Requirement			Allocation		
	2026/27	2027/28	2028/29	2029/30	2027/28	2028/29	2029/30
Gross	40,467.66	61,307.82	64,981.50	67,898.42	44,339.70	47,124.27	49,900.75
AIA	23,975.00	25,946.10	28,970.17	30,857.25	25,946.10	28,970.17	30,857.25
NET	16,492.66	35,361.72	36,011.33	37,041.17	18,393.60	18,154.10	19,043.50
Compensation to Employees	3,457.91	3,723.04	3,952.06	4,077.89	3,525.50	3,631.30	3,740.20
Transfers, Grants & Subscription	32,323.88	46,443.35	50,238.69	53,090.31	34,088.60	37,674.07	40,150.74
Other Recurrent	4,685.87	11,141.43	10,790.75	10,730.22	6,725.60	5,818.90	6,009.80



3. Development Budget Requirement and Allocations (Kshs Million)



Description	Approved Estimates	Requirement			Allocation		
	2026/27	2027/28	2028/29	2029/30	2027/28	2028/29	2029/30
Gross	79,829.25	209,663.86	273,940.39	287,442.72	90,048.00	134,431.00	39,647.00
GOK	38,487.55	122,532.86	133,281.39	139,454.72	37,457.40	56,512.00	64,472.00
Loans	36,209.00	82,270.40	134,004.00	141,077.00	47,730.00	71,264.00	68,264.00
Grants	4,549.00	4,067.60	5,897.00	6,153.00	4,067.60	5,897.00	6,153.00
Local A-I-A	583.70	793.00	758.00	758.00	793.00	758.00	758.00

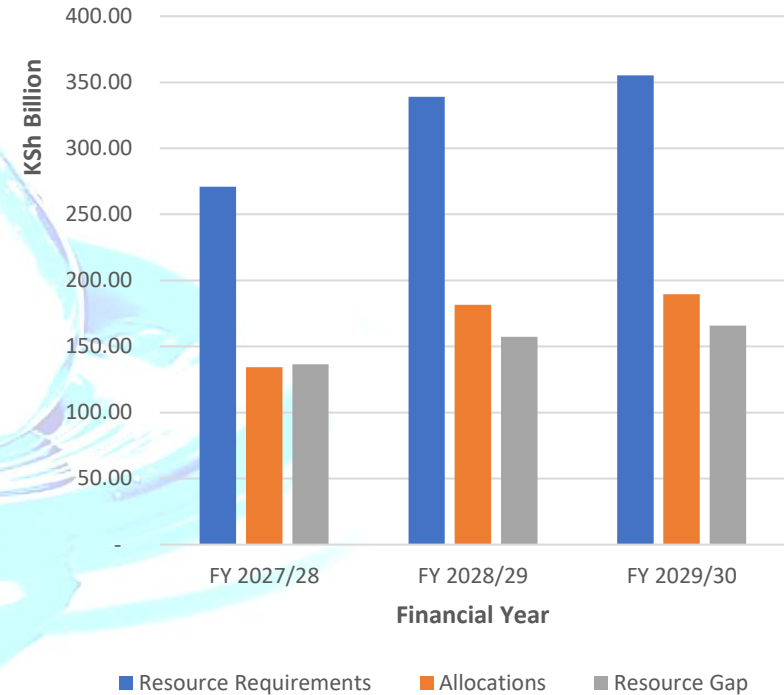


3. Overall Resource Gap



Year	2027/28	2028/29	2029/30
	Kshs Billion		
Requirement	270.97	338.92	355.34
Allocation	134.39	181.56	189.55
Resource Gap	136.58	157.37	165.79

Requirement Vs Allocation (KSH B)





4. CROSS SECTOR LINKAGES, EMERGING ISSUES AND CHALLENGES



4. Cross-Sector Linkages

Agriculture, Rural and Urban Development: Irrigation, weather and pest forecasting, agro-minerals, waste management and sustainable land/water use support food security.

Education: School water and sanitation, 4K/Wildlife Clubs, research, skills, innovation and knowledge transfer support learning and conservation.

Energy, Infrastructure, and ICT: Natural resources, renewable-energy support, environmental safeguards, geohazard mapping and digital infrastructure enable resilient development.

General Economic and Commercial Affairs: Green growth, sustainable trade, fiscal reforms, investment and jobs; EPWNR contributed 4.3% of GDP in 2025.



4. Cross-Sector Linkages

Governance, Justice, Law and Order: Public participation, legislation, legal support and environmental-crime enforcement strengthen sustainable resource governance.

Health: Potable water, clean air, sanitation, pollution control and the integrated One Health approach support human, animal and environmental health.

National Security: Protection of natural resources and infrastructure; action against illegal logging, poaching, mining and smuggling of commercial explosives.

Public Administration and International Relations: Policy direction, resource mobilization, and implementation of regional and global environmental commitments.

Social Protection, Culture, and Recreation: Heritage, recreation, ecotourism, green jobs, livelihoods and inclusive community participation.



4. Emerging Issues

- Climate Change, Water Security and Resilience
- Natural Resources Capital Assessment
- Rapid Urbanization, Population Growth and Infrastructure Pressure
- Groundwater Depletion and Sustainable Water Resource Management
- Technological Advancement, Digitalization and Artificial Intelligence
- Carbon Markets and Emerging Environmental Financing Opportunities
- Mineral Sector Transformation, Technology and Value Addition





4. Key Challenges



- Constrained fiscal space
- Deforestation and Ecosystem Destruction
- Environmental Degradation
- Weak Policy, Regulatory and Institutional Frameworks
- Illegal Activities and Resource Exploitation
- Infrastructure Deficits and Aging Assets
- Unsustainable water resource management
- Land, Settlement and Resource Use Conflicts
- Pests and Diseases
- Habitat loss and degradation
- Human-Wildlife Conflict & Bushmeat poaching
- Invasive Alien Species and Biodiversity Threats
- Growing Demand for Irrigation
- Limited Data, Research, Technology Adoption and Innovation
- Human Capital and Skills Gaps
- Economic and Market Constraints
- Frequent litigation



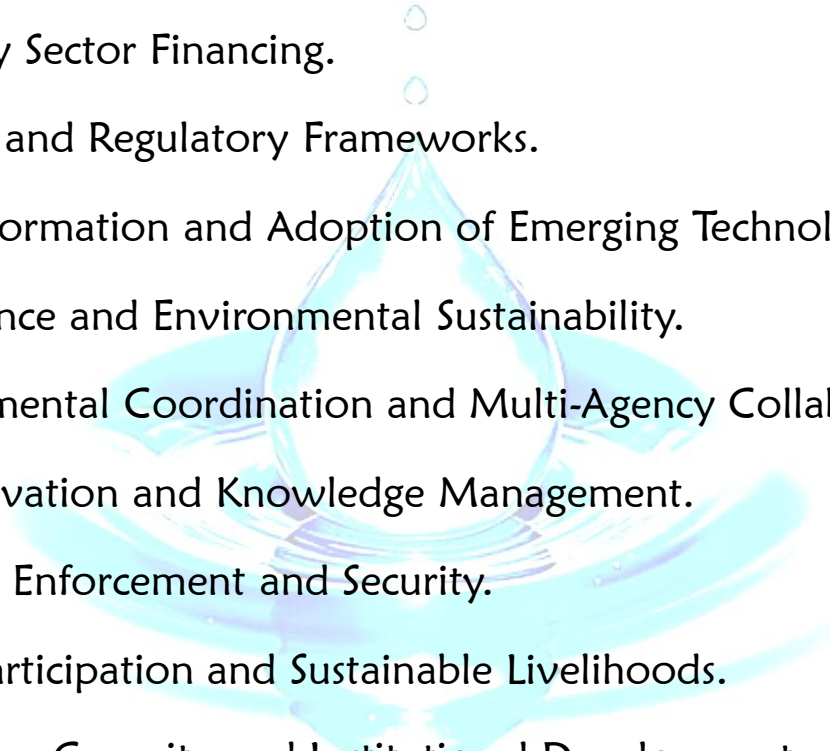


5. RECOMMENDATIONS AND CONCLUSIONS



5. Recommendations

- Strengthen and Diversify Sector Financing.
- Strengthen Policy, Legal and Regulatory Frameworks.
- Accelerate Digital Transformation and Adoption of Emerging Technologies.
- Enhance Climate Resilience and Environmental Sustainability.
- Strengthen Intergovernmental Coordination and Multi-Agency Collaboration.
- Promote Research, Innovation and Knowledge Management.
- Strengthen Compliance, Enforcement and Security.
- Promote Community Participation and Sustainable Livelihoods.
- Enhance Human Resource Capacity and Institutional Development.
- Enhance Monitoring, Evaluation and Performance Management.





5. Conclusion

Strategic Alignment: The EPWNR Sector is firmly aligned to the Fourth Medium-Term Plan (MTP IV) of the Kenya Vision 2030 and the BETA priorities.

Economic Contribution: The Sector remains a key driver of Kenya's economic growth, with its share of GDP rising steadily — from 3.5% in 2023 to 3.9% in 2024, and 4.3% in 2025.

Medium-Term Direction: We will continue focusing on water security, ecosystem restoration, climate resilience, sustainable resource use, digitalization, governance and sustainable financing.

