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REPUBLIC OF KENYA

KENYA WATER INSTITUTE KEWI Fountain Of Water Knowledge

WEEKLY Newsletter

APRIL 01-07, 2023

KEWI Floorball Team- The newly crowned Floorball Men Champions pose for a group photo during the recently concluded KETISA games in Nakuru.

KEWI, the New Floorball Champions

BY PIUS KIMANI

Kenya Water Institute (KEWI) has asserted its dominance as a sports powerhouse after finishing top in the Floorball men tournament in the recently concluded Kenya Technical Institutes Sports Association (KETISA) games in Nakuru.

The team which has been training vigorously lived to their billing by displaying stellar performance during the competition.

This rare display of sporting excellence saw the men's team whip ruthlessly the reigning champions in East Africa, National Industrial Training Authority (NITA), Nairobi, scooping the title in a sport that was introduced in East Africa a few years ago.

The team beat NITA Nairobi, by 2 points to 1 and East African School of Aviation (EASA) by 4 points to 1. The gallant team then eased past the Institute of Energy Studies & Research (IESR) by 1

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KEWI, the New Floorball Champions

point to nil and later drew (1-1) with the Kenya Institute of Highway Building and Technology (KIHBT).

On top of that, the team garnered 6 points against the demoralized NITA Athi River to clinch the Floorball title with a total of 14 points.

On the other hand, KEWI women Floorball team put up a spirited fight to finish at position 3 with 4 points despite facing stiff competition from their opponents.

In athletics, KEWI took position 3 and 4 with 76 and 79 points in women and men categories respectively, garnering a total of 155 points. KIHBT led the group with 249 points while the Kenya Industrial Training Institute (KITI) emerged position 2 with a total of 195 points.

The outing saw the football team perform below their expectation after garnering 5 points to emerge position 7 out of the 11 teams that participated in the ball game. NITA Athi River was the events favorite after it garnered all the available 12 points up for grabs.

KEWI students during a floorball derby

The much hyped rugby team walked out of the competition with their heads down after registering dismal performances to finish at position 10 out of the 12 participating teams. The rugby team managed to outwit Kenya Forestry College (KFC) and Institute of Energy Studies & Research (IESR).

KEWI Floorball Female team

Byron Omondi, the Sports Officer lauded the KEWI teams for displaying high levels of sportsmanship and rising past the challenges that they encountered during their trials to register impressive results. He singled out the Floorball team that carried the day during the event, noting that its performance attracted the attention of the FloorBall Federation.

"All teams displayed their best despite the initial Pchallenges that we had like poor playing fields. However, I laud the Floorball team that emerged victorious in this competition," he said.

The KETISA event brings together technical training institutes that do not fall under the Ministry of Education. This term's event attracted a record of 13 institutions out of the registered 15.

TRAINING

KEWI and KITWASCO Actualize their Partnership Deal

BY ABIGAEL SONGOK

Hands-on training for Kenya Water Institute (KEWI) Kitui Campus students through field practical sessions and familiarization interactions with the water physical infrastructure is set to improve drastically following the actualization of a Memorandum Of Understanding (MOU) between KEWI and Kitui Water and Sanitation Company (KITWASCO) that seeks to improve the water and sanitation services provision within an assigned District Meter Area (DMA).

KEWI CEO Dr. Leiro Letangule (5th, left) during a visit to KITWASCO

The partnership deal signed on March 24, 2023 by Chief Executive Officer Dr. Leiro Letangule and Managing Director Ms.June Mawia Munyao on behalf of KEWI and KITWASCO respectively not only seeks to cultivate and enhance a mutually beneficial and long-term partnership that will see KEWI carry out her field exposure trainings for both long- and short-term programs but also see KEWI manage an assigned DMA under the supervision of KITWASCO managers assigned to the DMA with an intent of reducing the levels on Non Revenue Water (NRW).

Under the new deal, KITWASCO has delineated Kitui Town DMA as the first area zone to be assigned to KEWI due to its close proximity to the institute and ease of access by students for practical lessons. The zone has three metallic sub-main pipelines branching from the main pipeline, which draws water from surface reservoirs located in the Kunda-Kindu area.

While hosting the KEWI Kitui team for a two day inception and orientation tour of the assigned DMA, KITWASCO operational manager, Mr. Martin Wambua expressed his delight on the actualization of the deal noting that the deal will help address the critical issue of non revenue water.

"I am glad to be part of the actualization of the MOU. This is especially true because one of the activities under it is the management and reduction of the levels of nonrevenue water (NRW), which contributes to major losses in the company. The success of it means that the measures used can be applied to other areas outside the DMA. The aim of this meeting is to assign KEWI Kitui a district meter area zone (DMA) and supervisory managers from both parties who will be responsible for the validity of the MOU," he said.

To build up on this, a team of five officers from KEWI Kitui led by Mr. Barnabas Mugoh participated in the

KEWI and KITWASCO Actualize their Partnership Deal

Esther Musyoka and Mr. John Munyalo in order to familiarize with the new DMA.

Mr. Mugo, in charge of the DMA for KEWI Kitui, also echoed the KEWIs appreciation for the efforts put forth by both teams for the actualization of the agreement and noted that the deal will offer immense experience to KEWI students participating in the exercise.

"Most of the activities under the MOU are set to begin, especially the use of the practical training area. The students will gain access to the zone under the supervision of a trainer at the start of the May semester, which are just a few weeks away. We should anticipate a fruitful partnership; there is clearly goodwill from both parties, and we are thankful".

Following this historic development, Ms. Esther and Mr. Munyalo, the appointed managers in charge of the DMA for KITWASCO took the team from Kitui on a familiarization tour that will see KEWI manage the zone which has three metallic sub-main pipelines branching from the main pipeline under the assigned zone and which draws water from surface reservoirs located in the Kunda-Kindu area.

The first sub-main pipe, which has an off-take at the AP police gate, is unmetered, and its valve chamber is uncovered. It runs through the regular police residential area, with police community being the first customers along this pipeline. At the main junction of the entrance to Kitui town, this line branches into two, where one runs through the Kitui county assembly and ends at NCPB premises in the Kunda-kindu area, while the other part continues through Central Primary School to feed the expansive Kitui CBD, Bondeni, Mjini, the Intercounty Hotel, and the upper part of the Majengo region and ends at the Manyenyoni area. The second and third sub-main branches have their off take near the Kitui General Hospital. The 3-inch pipeline is older and unmetered, while the 6-inch pipeline is metered, and both run through the hospital premises through Kunda-Kindu, where the 3-inch pipeline ends. The 6-inch pipeline continues through BLI, SEKU, and KEWI-Kitui campuses and joins the 4-inch pipeline at the Intercounty Hotel, where both lines run to feed and end at the Manyenyoni area.

Quote of the Week

"It's not the will to win that matters-everyone has that. It's the will to prepare to win that matters."

- Paul " Bear" Bryant

Greening Spaces: KEWI Staff, Students Plant Trees

Above and below: KEWI Chiakariga Campus staff and students during a tree planting exercise in the Institute

BY KORIR KIPKIRUI

In an effort to combat climate change and promote environmental sustainability, staff and students at the Kenya Water Institute Chiakariga Campus gathered on March 29, 2023 for a tree planting exercise.

With the goal of contributing to Kenya's national initiative to enhance forest cover by 10% by 2032, staff and students went out to plant over 500 trees in designated spots across the Campus.

This was a follow up effort after the Campus honored World Water Day by dislodging drainages at Kijege Spring on Kijege Hill with the goal of minimizing blockages and clogs.

The Institute has taken advantage of the abundance of water following the rain that continues to fall in various parts of the country to plant additional trees, thus improving the atmosphere and environment.

Chiakariga Campus Principal Jacob Gitonga emphasized some of the benefits of the practice to the Campus and the country while leading the tree planting event.

"Trees are more than just a lovely addition to our environment; they are essential to the health of our world. We are taking a tangible step toward a sustainable future for ourselves and future generations by planting more trees," Mr. Gitonga said.

He went on to say that KEWI is a significant actor in environmental management and conservation, and he encouraged the staff and students to continue participating in environmental efforts.

KEWI-Chiakariga Mentors Neighbor School

BY KORIR KIPKIRUI

KEWI Chiakariga campus students participated in an outreach activity where they paid Chiakariga primary school students a visit led by one of their staff members- H, Feisal.

Above and below : Chiakariga Campus students during an outreach activity at Chiakariga Primary School

During their visit, the campus students educated and sensitized the upper class pupils in Chiakariga Primary school on matters of water and sanitation and its importance within their school.

The campus students were able to tap into the overall benefits of water and sanitation. Similarly, they were able to educate the Chiakariga primary school students on its importance within their school encouraging them to uphold high standards of sanitation.

The major benefits of water and sanitation that the pupils were able to learn include; disease prevention and control, it creates a conducive learning environment and provides them with access to safe, acceptable and reliable water, sanitation and hygiene services.

This exercise enriched the students with knowledge about the importance of water and sanitation and encouraged them to maintain high levels of the same within their school.

Being a successful outreach activity, KEWI Chiakariga campus students aim to engage in more outreach activities within their community with an aim to sensitize people on the importance of water and sanitation.

ROUND UP

KEWI Mulls of a Partnership with KSG-Embu Campus

BY DORINE EVA

The Kenya Water Institute Director, Dr.Leiro Letangule paid a courtesy call to the Kenya School of Government (KSG) Embu Campus Director Dr. Ann Kang'ethe.

The meeting deliberated on possible areas of partnership, key among them being provision of comprehensive leadership, management and supervisory training for staff of the Institute by the School.

The Institute also plans to train about 200 participants in Non-Revenue Water Management Courses under the Water Service Providers - African Development Fund which will be funded through Athi Water Works Development uthorAity.

By participating in this program, individuals will have the opportunity to enhance their capacity by developing essential core, managerial, and leadership competencies, which will enable them to deliver quality public services effectively.

From left : KEWI CEO Dr. Leiro Letangule, Ms. Linet Chepkorir, KSG-Embu Campus Director Dr. Ann Kang'ethe and Ag. Deputy Director Corporate Services Mr. Eric K. Wamiti.

RESEARCH

31st KETISA Games Highlights

CALL FOR APPLICATION

REPUBLIC OF KENYA

MINISTRY OF WATER, SANITATION & IRRIGATION

KENYA WATER INSTITUTE

MAY 2023 INTAKE

Certificate in Irrigation and Drainage Engineering Technology

REQUIREMENTS

KCSE Mean Grade D (Plain) **OR**
Artisan Course qualification from KEWI or any equivalent National Qualification **OR**
as determined by the Academic Board

TUITION FEE PER SEMESTER

Ksh. 21,800

DURATION

2 Years

CAMPUS

Chiakariga and Kisumu

APPLY NOW

Pick the application form from our Nairobi, Chiakariga, Kitui or Kisumu Campuses
OR

Apply via the application form from our website
www.kewi.or.ke

All application letters to be addressed to
The Director, Kenya Water Institute,
P. O. Box 60013-00200 NAIROBI **not later than 14th April 2023.**

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Long - Term Programmes

Diploma in Water Engineering Technology (DWET) Diploma in Wastewater
Diploma in Water, Sanitation Engineering Technology (DWSET)
Diploma in Water Resources Management Technology (DWRTM)
Diploma in Irrigation and Drainage Engineering Technology (DIDET)
Diploma in Information Communication Technology (DICT)-KNEC
Diploma in Water Laboratory Technology (DWLT)
Certificate in Wastewater and Sanitation Engineering Technology (CWSET)
Certificate in Water Resources Management Technology (CWRMT)
Certificate in Information Communication Technology (CICT)- KNEC
Certificate in Water Laboratory Technology (CWLT)
Certificate in Water Engineering Technology (CWET)
Drilling Operations and Management (DOM)
Plumbing and Pipe Fitting (PPF)
Water Operators Course (WOC) in:

- Water Supply
- Meter Reading
- Sewerage Operations

Short - Term Programmes

Use of Earth Observation Tools and GIS for Water Resources Management
Entrepreneurship and Financial Management for Water Managers
Operation and Maintenance of Water Supply Networks
Metering and Installation of Water Supply Networks
Leak Detection & Repair techniques
Drilling Operations and Management (DOM)
Operation & Maintenance of Pumping Stations
Pump Selection, Installation and Maintenance
Plumbing, Pipe Fitting and Solar Water Heating
Instrumentation for Water and Wastewater Systems
Water Governance, Management and Technology
Application of GIS for Water Utilities Mapping
Drilling Operations and Management
Water Quality Sampling and Testing
Microbiological Water Quality Assessment
Integrated Water Resources Management
Non-Revenue water
Water Management
Customer Care

Vision

A Technical Centre of Excellence in Training, Research, Innovation and Consultancy in the water, Sanitation and Irrigation Sector.

Mission

T o offer Competency-Based Training, Research, Innovation, Consultancy and Outreach Services in the Water, Sanitation and Irrigation Sector for sustainable development.

Core Values

Good Corporate Governance
Professionalism
Customer Focus
Innovativeness
Inclusivity
Patriotism
Integrity

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OTHER SERVICES OFFERED

Water Quality Laboratory Services
Drilling and Test Pumping Services
Ground water Assessment Services
Conferencing Services
Troubleshooting of pumps boreholes and distribution systems
Repair of pumps boreholes and distribution systems

Your feedback is crucial for our improvement

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