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**H.E. HON. WILLIAM SAMOEI RUTO, PhD., C.G.H. PRESIDENT OF THE REPUBLIC OF KENYA AND COMMANDER-IN-CHIEF OF THE KENYA DEFENCE FORCES OFFICIALLY COMMISSIONS THE INTEGRATED FRUIT PROCESSING PLANT, HOLA, TANARIVER**

**MAENDELEO PUAANI**





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# COAST DEVELOPMENT AUTHORITY

## DEVELOPMENT APPROACH

Coast Development Authority (CDA) has adopted a participatory approach in its implementation of development projects along the coastal region. This approach aims to involve local communities, stakeholders, and relevant organizations in decision-making processes, ensuring that projects align with the needs and aspirations of the people they are intended to benefit.

Recognizing the importance of community engagement, CDA has taken significant steps to ensure that the voices of the coastal communities are heard and considered throughout the project lifecycle. By actively involving the local population, CDA aims to foster a sense of ownership and empowerment among the communities, ultimately leading to sustainable development outcomes.

Under this participatory approach, CDA has established mechanisms for community engagement and established feedback mechanisms. These platforms provide an opportunity for project beneficiaries, community leaders, and other stakeholders to express their opinions, share local knowledge, and contribute to the decision-making process. By incorporating diverse perspectives, CDA understands the unique challenges and opportunities of each community, leading to more effective project design and implementation.

The participatory approach not only strengthens the bond between the Authority and the communities it serves but also ensures that development projects are sustainable and impactful in the long run. By involving the people who will be directly affected by these projects, CDA is fostering a sense of ownership and accountability, leading to increased community support and cooperation.

As CDA continues to implement development projects along the Coast, the Authority remains committed to upholding the principles of transparency, inclusivity, and sustainability.

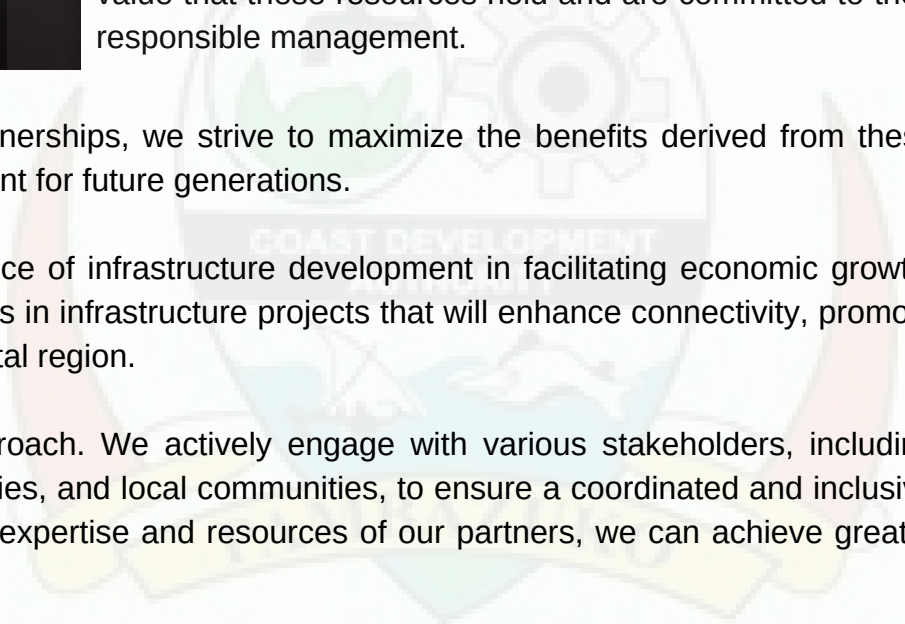
# MESSAGE FROM THE CHAIRMAN



It is with great pleasure that I address you through this newsletter, shedding light on the remarkable development agenda of the Coast Development Authority (CDA) for the coastal region. Our foremost objective is to foster sustainable growth by creating ample job opportunities and harnessing the abundant wealth of natural resources in the area.

At CDA, we firmly believe in the potential of the coastal region and its residents. Our development agenda is centered on empowering the local communities and ensuring their active participation in the economic transformation process. By focusing on integrated development, we aim to uplift livelihoods and improve the overall quality of life for coastal residents.

One of our key strategies is the sustainable utilization of the region's natural resources. We recognize the immense value that these resources hold and are committed to their responsible management.



Through innovative approaches and partnerships, we strive to maximize the benefits derived from these resources while preserving the environment for future generations.


Additionally, we understand the importance of infrastructure development in facilitating economic growth. Our agenda includes strategic investments in infrastructure projects that will enhance connectivity, promote trade, and attract investments to the coastal region.

Collaboration is at the heart of our approach. We actively engage with various stakeholders, including government agencies, private sector entities, and local communities, to ensure a coordinated and inclusive development process. By leveraging the expertise and resources of our partners, we can achieve greater impact and sustainable outcomes.

Thank you for your continued support and commitment to the growth and prosperity of our coastal communities.

**MZEE MWINYI MZEE**  
**CHAIRMAN**  
**COAST DEVELOPMENT AUTHORITY**

# MESSAGE FROM THE MANAGING DIRECTOR



I am delighted to share with you the latest updates on our development agenda, which is centered on achieving a bottom-up economic transformation for the coastal residents. Our primary goal is to uplift the lives of these communities by empowering them with sustainable opportunities and fostering inclusive growth.

We firmly believe that by investing and exploiting the natural resources in the coastal communities, we can unlock a wealth of opportunities that will not only benefit them but also contribute to the overall economic growth of the region. Our development initiatives encompass various sectors, including education, skill development, catchment restoration for terrestrial and marine, entrepreneurship and infrastructure among others.

Furthermore, we recognize the importance of collaboration and partnerships in achieving our shared goals.

We are actively engaging with stakeholders, both local and international, to leverage their expertise and resources for the betterment of the coastal residents. Together, we can create a sustainable and prosperous future for all.

I encourage you to stay connected with us through this newsletter as we continue to provide updates on our progress, success stories, and upcoming initiatives. Your support and involvement are crucial in driving this transformative agenda forward.

Thank you for your unwavering commitment to the development of our coastal communities.

Together, we make a lasting difference.

**MOHAMED KEINAN HASSAN, Ph.D., OGW**  
**MANAGING DIRECTOR**  
**COAST DEVELOPMENT AUTHORITY**

# H.E. HON. WILLIAM SAMOEI RUTO, PhD., C.G.H. PRESIDENT OF THE REPUBLIC OF KENYA COMMISSIONS THE INTEGRATED FRUIT PROCESSING PLANT IN TANARIVER



In a significant move highlighting the Government's commitment to boosting the agricultural sector, President of the Republic of Kenya and Commander-In-Chief of the Kenya Defence Forces H.E. Dr. William Samoei Ruto , CGH officially commissioned CDA's Integrated Fruit Processing Plant, Hola, in Tana River County on November 4th 2023.

During his visit, President Ruto highlighted the positive impact of the processing plant. He said that the plant has created over 200 direct job opportunities and provided training to over 1,000 farmers on effective agricultural practices.

The President emphasized that value addition would result in increased income for farmers. He also stated that promoting value addition and enhancing production capacity would contribute to greater participation in global markets, boost exports and generate foreign exchange earnings.

*H.E. President Dr. William Ruto, C.G.H. guided by CDA Managing Director Dr. Mohamed Keinan, OGW, during the launch of the Integrated Fruit Processing Plant in Hola, Tana-River County.*

The President pledged the government's commitment to provide the necessary support, including access to modern farming technologies, and market linkages, to empower farmers and agribusinesses in Tana River County. He emphasized that the goal was to transform Kenya into a global agricultural powerhouse, with Tana River County playing a vital role in achieving this vision.

Furthermore, President Ruto announced plans to establish a cold

storage for the facility which will preserve the quality and freshness of fruits throughout the processing and storage stages.

This ensures that the fruits retain their nutritional value, flavor, and appearance for an extended period. Additionally, the facility will enable the fruit processing plant store a larger quantity of fruits, allowing for better inventory management and the ability to meet market demands consistently.

# CONT'D

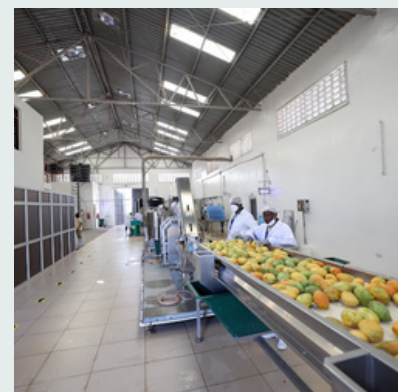


H.E. President William Samoei Ruto, PhD., C.G.H. officially commissioned CDA's Integrated Fruit Processing Plant at Hola, Tanariver County on 4th November, 2023.

Accompanied by a delegation of Senior Government officials and local leaders including Deputy President Rigathi Gachagua, Cabinet Secretaries Hon. Penina Malonza, Hon. Kipchumba Murkomen (Transport) Hon. Aisha Jumwa (Gender) Hon. Ezekiel Machogu (Education), MPs and MCAs among others.

Local farmers and entrepreneurs expressed their gratitude for the President's visit and the Government's commitment to the agricultural sector. They expressed optimism that the support pledged would address key challenges faced by the industry, such as limited access to finance, market constraints, and inadequate infrastructure.

The visit by President William Ruto to the mango fruit processing plant serves as a catalyst for increased investment and development in Tana River County's agricultural sector. It underscores the Government's recognition of the significant role played by the county and its potential to contribute to Kenya's.



# NATIONAL ASSEMBLY COMMITTEE ON RDA HOLDS A STAKEHOLDERS ENGAGEMENT FORA WITH COASTAL COMMUNITIES

The National Assembly committee on Regional Development Authorities (RDA) held meetings with the Coast Development Authority stakeholders within the Coast Region on the proposed Regional Development proposed bill 2023.

The committee headed by Hon. Peter Lochakapong and deputized by Hon. Mary Wamaua has been inviting members of the public and organizations to attend the public hearings in order to submit their views in regards to the bill.

The principle objective of the bill is to consolidate the laws relating to Regional Development Authorities and provide for the establishment, powers and functions of all the RDA's and seek for standardization of their functions.

In one of their sittings hosted by CDA, the committee received divergent views from participants including the issue of inclusivity among women and the youth. Youths who attended the meeting talked about having a myriad of problems and needed to be involved in decision making processes without being asked for work experiences.

In other subsequent public hearings, members of the public also presented their submissions to the committee which promised to take the proposals seriously. The bill when passed will strengthen the workings of all the Regional Development Authorities for the benefit of Kenya in General.

Despite most challenges that the RDA's face, the committee was able to pick up achievements of the Authorities and how they have managed to transform the lives of Kenyans especially in ASAL areas.



*GROUP PHOTO: CDA Management and National Assemble Committee on Regional Development Authority in Malindi.*



*CDA Managing Director presides over a meeting National Assemble Committee on Regional Development Authority.*





# VALLERANI TECHNIQUE

## The Game Changer in Catchment conservation

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Coast Development Authority known for its innovative approaches to environmental conservation has introduced the revolutionary Vallerani technique to combat soil erosion and reduce land degradation within Mwache catchment in Kinango Sub-county.

The technique originally designed for afforestation activities has proved to be a game-changer in the conservation of soil and water. It involves the use of specialized equipment that mechanizes the process of terracing, allowing for efficient and effective soil and water conservation measures. This equipment will hasten the restoration of the Mwache catchment, expediting the process of rejuvenation.

Within a span of approximately two months, the equipment has successfully facilitated the



*Ongoing construction of mechanized terraces at WRUAs*



*Monitoring progress at the on-going construction of the Mwache dam*

During a recent visit by the World Bank support mission on the progress of the project it was agreed that wananchi in the area need to be encouraged to adopt the technology. CDA Managing Director Dr. Mohamed Keinan says that he is committed to ensuring that the Mwache dam project is completed successfully. He also applauded the collaboration between CDA and other stakeholders in the project terming it as fruitful.

establishment of approximately 52km of terraces in Nyongoni WRUA. This accomplishment is noteworthy considering that, if the CDA had continued with manual methods, the same task would have taken two financial years to complete. The adoption of the Vallerani equipment will certainly ensure CDA covers more ground in the exercise, than what is currently being achieved.

CDA through meetings and frequent barazas is encouraging the Mwache community to plant vetiver grass that will ensure sustainability of the terraces. This the Authority says will be achieved by the use of Champions who after adopting the technology will act as ambassadors.

The implementation of the Vallerani technique will not only result in environmental benefits, but also increase agricultural productivity resulting in improved food security and economic stability. The surplus produce will allow the community to engage in trade,

# MALINDI INTEGRATED SOCIAL HEALTH DEVELOPMENT PROGRAMME -II

## *Breaking Ground: Construction of an ICU commences at Malindi Hospital*

In a significant stride toward bolstering healthcare infrastructure, the Malindi Sub-county Hospital is set to unveil an Intensive Care Unit (ICU). This milestone is part of the broader Malindi Integrated Social and Health Development Programme Phase II, a transformative initiative spearheaded by the Coast Development Authority and generously funded by the Italian Government.

The construction of the ICU marks a significant step forward in ensuring that the Malindi Subcounty Hospital is well-equipped to handle emergencies, serious illnesses, and other critical medical situations. This development aligns with the overarching goals of the Malindi Integrated Social and Health Development Programme, which seeks to promote the overall well-being of the community.



*Ongoing construction of the ICU at the hospital*



*Facilities at the Malindi Sub-County Hospital*



Speaking during a monitoring and evaluation exercise the Malindi hospital medical superintendent Dr. David Mang'ong'o expressed gratitude for the collaboration with the Italian Government. "This Intensive Care Unit is a testament to what can be achieved through international cooperation. We are confident that it will make a substantial impact on the healthcare landscape of Malindi and its surroundings."

The Italian Government, through its commitment to supporting health initiatives, has played a pivotal role in making this project a reality. This collaborative effort underscores the importance of global partnerships in addressing crucial healthcare needs and building resilient communities.

The official inauguration of the Intensive Care Unit is anticipated to be a momentous occasion, symbolizing a giant leap forward in healthcare provision for the residents of Malindi. The Coast Development Authority and the Italian Government's commitment to the well-being of the community is reflected in this transformative initiative that will undoubtedly leave a lasting positive impact on the region's healthcare landscape.

# MALINDI INTEGRATED SOCIAL HEALTH DEVELOPMENT PROGRAMME -II

## *Ngomeni Secondary School Recognized For Academic Excellence*



*Students in session at the Ngomeni Secondary School.*

Ngomeni Secondary School in Malindi has been recognized for its outstanding academic performance through the Malindi Integrated Social and Development Health Programme Phase II Award scheme. The school will receive an annual grant of Ksh. 150,000 to further support its educational endeavors.

The prestigious award, presented by the Malindi Integrated Social and Development Health Programme Phase II, aims to encourage and motivate students to excel academically. Ngomeni Secondary School stood out among its peers, demonstrating exceptional dedication to education and achieving remarkable results.

The award scheme not only recognizes academic excellence but also promotes the importance of education in the community. By investing in the education sector, the program aims to uplift the overall educational performance in Malindi and empower students to reach their full potential.

Speaking about the award, Mr. Twaha Mwatsahu, the Principal of Ngomeni Secondary School, expressed his gratitude and excitement. He stated, "This recognition is a testament to the hard work and dedication of our students and teachers. The annual grant will undoubtedly contribute to the continuous

improvement of our school and the academic achievements of our students."

The Malindi Integrated Social and Development Health Programme Phase II Award scheme has been instrumental in fostering a culture of excellence and academic competitiveness among schools in the region. By acknowledging and rewarding exceptional performance, the program encourages healthy competition and inspires other institutions to strive for excellence.

The school is also set to The award ceremony, which will be held at Ngomeni Secondary School, will bring together education stakeholders, community leaders, and students. It will serve as a platform to celebrate the achievements of the school and inspire other educational institutions to emulate their success.

The Malindi Integrated Social and Development Health Programme Phase II Award scheme for best performing students at Ngomeni Secondary School is a testament to the commitment of the program in promoting quality education and recognizing academic excellence. It is expected that this recognition will further motivate students to continue their pursuit of educational excellence, ultimately contributing to the overall development of the community.



## WHY IRRIGATION FARMING IS THE SMARTEST CHOICE FOR FARMING

One of my favorite sayings is one man's meat is another poison. While such sayings are assumed to only suit compositions and essay writing, their applicability in life is very evident, for instance, in agriculture. A cold and rainy day is expected to dampen the moods of several individuals, especially if you leave the house without warm clothing and a precious umbrella.

However, such a day is a blessing to farmers who rely on rain to grow their produce. For farmers, a rainy day represents hope and potential, while a sunny, cloudless day brings about losses and insecurity.

For decades, Kenyan farmers have been practising rain-fed agriculture. This form of agriculture depends on rainfall as the main source of farm water. 98% of farm output is obtained through rain-fed agriculture. Kenya has two main rain seasons; March to May for long rains and October to December for short rains. While rain-fed agriculture worked in the past, climate changes have rendered it unproductive and unsustainable.

Current climate trends demonstrate a pattern in which rainfall decreases year after year. Observations indicate that although the rainy seasons start on time, they end abruptly or have a reduced quantity of rainfall. These climate changes are attributed to global warming, which causes reduced rainfall and higher temperatures. Climate changes present a significant problem since agriculture supports 70% of the Kenyan workforce and has a 25% contribution to GDP.

Innovative strategies such as irrigation are identified as feasible solutions to changing weather patterns. Irrigation is the process of watering crops in a controlled manner. Irrigation beats rain-fed agriculture by allowing farmers to control when crops are watered and the quantity of water used. Irrigation is an important solution since it supports small-scale and large-scale farming.

# CONT'D

Small-scale farmers can implement irrigation through the following methods; drip, mist, furrow and sprinkler.

As the leading agency in implementing development in Kenya, the Coastal Development Authority is committed to supporting farmers adopt good agricultural practices that boost economic growth. For the last decade, the Authority has partnered with farmers in Kilifi, TanaRiver, Taita Taveta counties.



CDA's Managing Director Dr. Mohamed Keinan Hassan says the project is expected to promote irrigation farming and build resilience to climate change. Although Chakama is an arid area, its freshwater body River Galana provides a sustainable water source for irrigation. CDA has placed permanent irrigation infrastructure to allow farmers to obtain irrigation water from the river to their farms. The project has benefited over 200 farmers who have been trained on the best irrigation techniques. CDA also provides these farmers with portable pumping machines and pipes to facilitate irrigation farming. Through this project, 218 acres of land have been irrigated by placing 9 water canals.

# COMBATING EFFECTS OF DROUGHT

Coast Development Authority (CDA) is implementing a drought mitigation program aimed at combating the adverse effects of drought in the coastal region. The program involves the construction of earth fill pans, water pans, dams and drilling of boreholes, aims to provide sustainable water solutions to the communities affected by recurring droughts.

The coastal region has been grappling with the devastating impacts of drought, leading to water scarcity, crop failure, and livestock loss. Recognizing the urgent need to address this issue, the CDA has taken proactive measures to implement a comprehensive drought mitigation program.

Under this program, the construction of dams and water pans help in the collection and storage of rainwater during the rainy seasons. These water reservoirs will ensure a steady supply of water for irrigation, livestock, and domestic use during the dry spells. Additionally, The construction of the Mwache dam provides larger water storage capacity, catering to the long-term water needs of the communities.

To further enhance water accessibility, CDA is also drilling boreholes strategically across the coastal region.





These boreholes tap into underground water sources, providing a reliable and sustainable water supply to the communities, even during prolonged drought periods.

CDA's drought mitigation program is a significant step towards achieving water security and resilience in the coastal region. By implementing these measures, the Authority aims to alleviate the hardships faced by the communities and promote sustainable development.



Speaking about the program, the Managing Director of the Coast Development Authority, Dr. Mohamed Keinan Hassan emphasized the importance of proactive measures in combating the effects of drought.

"Our goal is to ensure that the coastal communities have access to reliable water sources, even during the harsh droughts. By constructing earth fill pans, water pans, dams, and drilling boreholes, we are taking a holistic approach to address the water scarcity issue and promote sustainable development in the region," said Dr. Keinan.



CDA is working closely with local communities, government agencies, and development partners to implement the drought mitigation program effectively.

The program is a significant stride towards building resilience and promoting sustainable development in the coastal region. It aims to provide long-term solutions to the water scarcity challenges faced by the communities. Through these efforts, CDA is determined to create a more resilient future for the coastal region.

H.E. President William Samoei Ruto, PhD., C.G.H. received by CS Min of EAC, ASALs and Regional Decvelopment Hon. Peninan Malonza and CDA Board of Directors led by the Chairman Mzee Mwinyi Mzee during commissioning of the Fruit Processing Plant, Hola, Tanariver County.







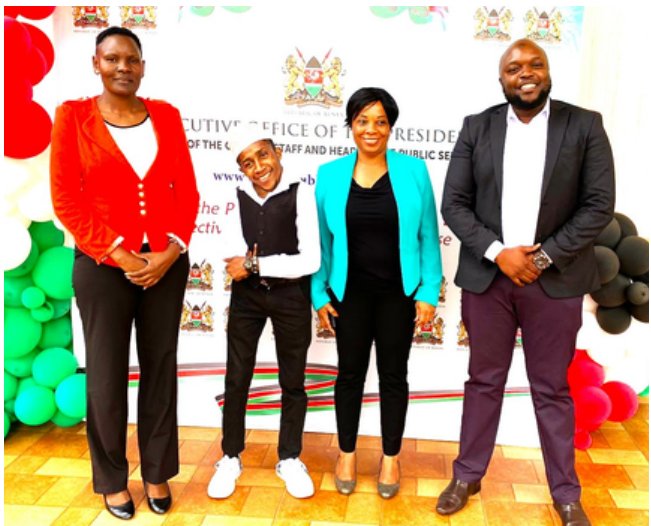
*MISHDP-II holds 3rd PIT meeting with stakeholders at Wananchi Cottage & Conference, Kilifi*



*ABSA Nkrumah Branch Manager Mr. John Barisa & Relationship Manager Mr. Dancun Thambu paid a courtesy call on CDA Managing Director.*



*CDA engages in a meeting with PowerChina Sino Hydro investors to discuss collaboration & partnership in uplifting the development agenda of the Coast Region.*



*CDA engaged in a forum led by Mr. Felix Koskei, Chief of Staff & Head of Public Service, implementing a Zero Fault Audit Regime.*



*Six CEOs of RDAs & NDMA convene to discuss a roadmap towards achieving country's 30% tree cover by 2032 in Naivasha.*



# Resilience

# EDUCATIONAL TOUR

CDA SPONSOR TOP GEOGRAPHY STUDENTS  
TOUR PROJECTS IN TAITA TAVETA



With the goal of delivering top-notch education and fostering comprehensive growth among students in the Coast region, CDA sponsored forty five top performing Geography students from Mazeras High School Girls on an exciting educational excursion.

CDA Chairman Mzee Mwinyi Mzee, Board Director Dorcas Gibran, Director Corporate Services Ms. Pamela Ngure along with the dedicated CDA team, accompanied the Mazeras Girls during their educational tour in Taita Taveta County. As they traveled through the scenic landscapes of the coastal region, they were briefed about the importance of natural resources and the efforts made by the Coast Development Authority to preserve and utilize them sustainably

.Their first destination was Lake Jipe, a serene lake located on the border between Kenya and Tanzania. As they arrived, the girls were mesmerized by the breathtaking views of the calm waters surrounded by lush greenery. They learned about the significance of the lake as a crucial water source for both wildlife and nearby communities. The students engaged in interactive sessions with local experts and CDA officers who shared insights about the diverse wildlife, source of Lake Jipe and the challenges faced in conserving the lake's ecosystem.

During the trip, the Chairman shared words of encouragement, instilling a sense of resilience among the students.

He urged them to persevere, maintaining their unwavering determination and enthusiasm as they continued to work hard towards achieving outstanding results. Recognizing that these efforts would establish a solid foundation for a brighter future, he inspired the students to embrace their potential and seize the opportunities that lay ahead.

Next on their itinerary was a visit to Lake Challa, a stunning crater lake nestled at the foot of Mount Kilimanjaro. The girls marveled at the crystal-clear waters reflecting the majestic mountain.

They were captivated by the stories of the local community's efforts to preserve the lake's purity and the unique flora and fauna found in the area. The students actively participated in discussions and asked thought-provoking questions, extending their knowledge on environmental conservation.

Director Dorcas, in a heartfelt address, emphasized the importance of discipline and urged the students to refrain from engaging in any activities that could negatively impact their academic performance,

specifically highlighting the need to avoid engaging in sexual behaviors. Her words served as a reminder of the significance of focusing on their studies and maintaining a good learning environment.

Finally, the Mazeras girls visited Kasokoni Smallholder Irrigation Project supported by CDA. They witnessed firsthand how local farmers utilized innovative irrigation methods to cultivate various crops and improve their livelihoods. The students were inspired by the resilience and determination of the farmers, who had embraced sustainable farming practices and were contributing to food security in their communities.

CDA Director of Corporate Services, Ms. Pamela Ngure, served as a true source of inspiration for the students, motivating them to strive for excellence in their academic endeavors. She emphasized the significance of giving their best performance in school, highlighting how their dedication and hard work would contribute to a brighter future ahead. Her words resonated with the students, encouraging them to unleash their full potential and aim for greatness.

Throughout the trip, the Mazeras girls gained a profound appreciation for the natural beauty of their region and the significance of conserving these resources. They learned about the delicate balance between development and environmental conservation.

The educational visit was a transformative experience for the students of Mazeras Girls High School. It instilled in them a deep sense of responsibility to protect and preserve their natural heritage. With their newfound knowledge and passion, they have become champions of sustainable development and environmental conservation, making a positive impact on their school, community, and the world beyond.



# FOSTERING GROWTH THROUGH YOUTH MENTORSHIP



Behind many success stories is a fantastic mentor. Even if people claim to have paved their way on their own, there's a strong chance that someone was there early on to set them on the right path or give them sage advice.

In an effort to improve school performance in primary and secondary students, CDA has identified mentorship as a powerful instrument for bringing change in a society. The Authority recently visited Mwavumbo Secondary School in Mariakani to mentor and offer career guidance talks to 300 form four candidates.

"For a long time, Mwavumbo students have experienced low morale in studies, teenage pregnancies, drug abuse, truancy and others drop out and opt for boda-boda business or look for jobs as housemaids in towns", says Lilian School Guiding & Counseling teacher.

CDA staff actively interacted with Mwavumbo students highlighting the importance of managing peer pressure and mental health; skills development & career development and resist social issues among others.

Dr. Susan Mulewa encouraged students to aim high advance their education and be more responsible in making decisions while trading off some flawed behaviors. Officers shared motivating stories and requirements of pursuing careers such as ICT, Law, Journalism, Project Management and offered guidance link the students with among others.

Mwavumbo Deputy Teacher, Ms. Phelister Kagenda applauded CDA for choosing their school to address career guidance talk as a valuable tool for preparing students for life after school. One of the young students who attended the mentorship session, Seth Kenya, said that the session involving volunteerism and Technical and Vocational Education and Training Centres opened his mind wider and gave him the enthusiasm to do more with his life after college.

We believe in empowering youths to unleash their potential and inspire future leaders. The sessions reflect our commitment to holistic development, collaboration and nurturing the potential of youths for a brighter and sustainable future

# FUN FACTS



1. Did you know that the concept of sustainable development was first introduced in the 1987 Brundtland Report by the United Nations World Commission on Environment and Development?

2. Bhutan is known for measuring its progress based on Gross National Happiness (GNH) rather than Gross Domestic Product (GDP), prioritizing the well-being and happiness of its citizens over economic growth.

3. The world's largest solar power plant, the Bhadla Solar Park in India, covers an area of 14,000 acres and has a capacity of 2,245 MW, contributing significantly to renewable energy generation.

4. Costa Rica is a global leader in renewable energy, with over 98% of its electricity generated from renewable sources, primarily hydropower, wind, and geothermal energy.



5. The concept of microfinance, providing small loans to low-income individuals and entrepreneurs, was popularized by Nobel Peace Prize laureate Muhammad Yunus, who founded the Grameen Bank in Bangladesh.





