







WEATHER-BASED ADVISORIES
FOR
OCTOBER-NOVEMBER-DECEMBER 2024
(OND 2024)
RAINY SEASON IN
KAJIADO COUNTY

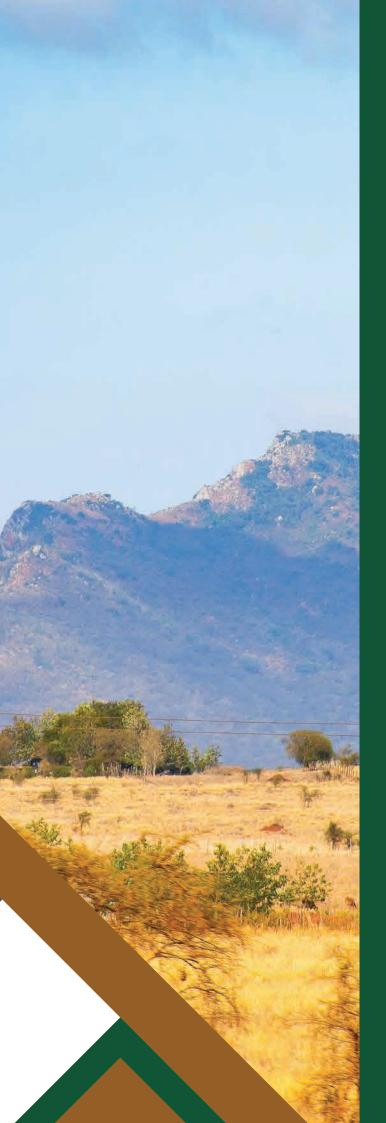


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1 Climate Information 1.1 Introduction

This advisory was developed on 12th September 2024 by a team of scientists and practitioners from Kenya Meteorological Department (KMD), Departments in Kajiado County Government including Department of Agriculture, Livestock, Water, Environment, Natural Resources and Climate Change, Administration, Social Services, Citizen Participation, Ministry of Interior and National Coordination, National Drought Management Authority (NDMA), Kenya Climate Change Working Group (KCCWG), Non-Governmental Organizations, Indigenous Weather



Forecasters and Farmers. Due consideration was given to farmers' preferences and views on the adaptability and usefulness of these management practices. This advisory presents the potential optimal options for October-November-December (OND) Short rains season of 2024 for Kajiado County.

The advisory is mainly aimed at supporting the household level decision making in Kajiado County in planning livelihood activities and strategies for the October- December 2024 rains season.

1.2 Key Terms

Table 1: definition of key terms used

Term	Meaning		
Above Normal (Average)	Higher rainfall than the normal / average amount received during the same rainy season over the last 30 years (> 125 %)		
Normal (Average)	The normal / average amount rainfall received in the same rainy season over the last 30 years (75 - 125 %)		
Below Normal (Average)	Lower rainfall than the normal / average amount received during the same rainy season over the last 30 years (< 75%)		
Onset	The date of the first Significant rainfall at the start of the season		
Cessation	The date of the last significant rainfall at the end of the rainy season		

1.3 Highlights

- The season is expected to be Near Normal to below normal with reference to the long-term average from 1991-2020.
- · Distribution: Fair to poor both in time and space.
- Probable Onset: 1st to 2nd week of November 2024 and probable cessation 1st 2nd Week of December 2024 with occasional and intermittent rainfall towards end of December 2024.
- The predicted onsets, cessations, and distribution of rainfall were derived from dynamical models and statistical analysis of past years, which showed similar characteristics to the current year.
- The analogue (similar) year chosen was 2020.
- The rainfall outcomes for this analogue year are for reference only.



1.4 Spatial Map of OND Total Seasonal Rainfall Forecast for 2024

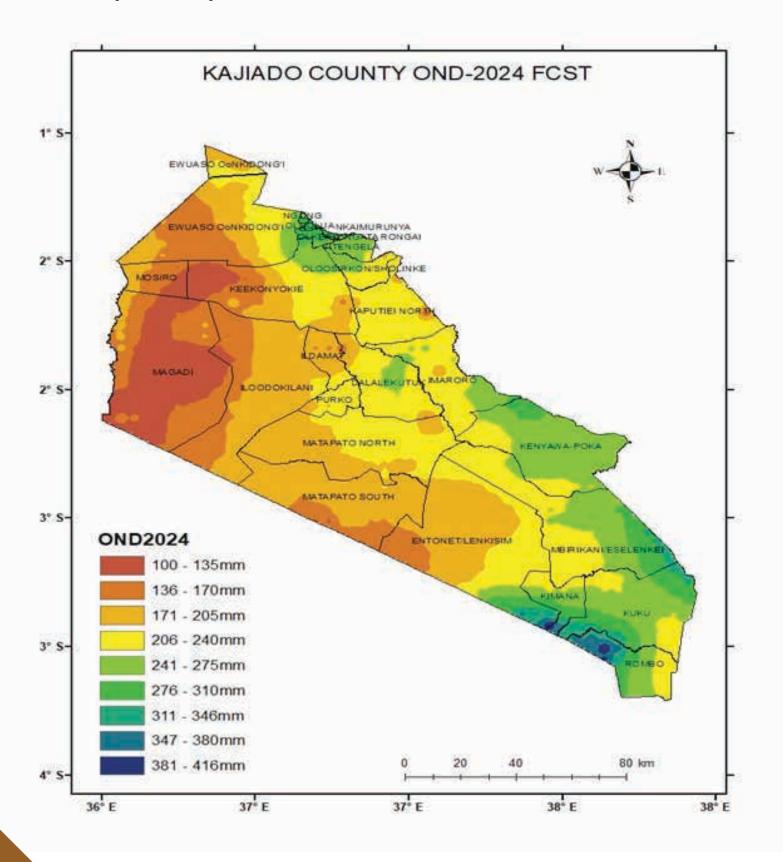


Figure 1: Map of OND 2024 total seasonal rainfall forecast

1.5 Spatial Map of Long Term OND Seasonal Rainfall for Kajiado County

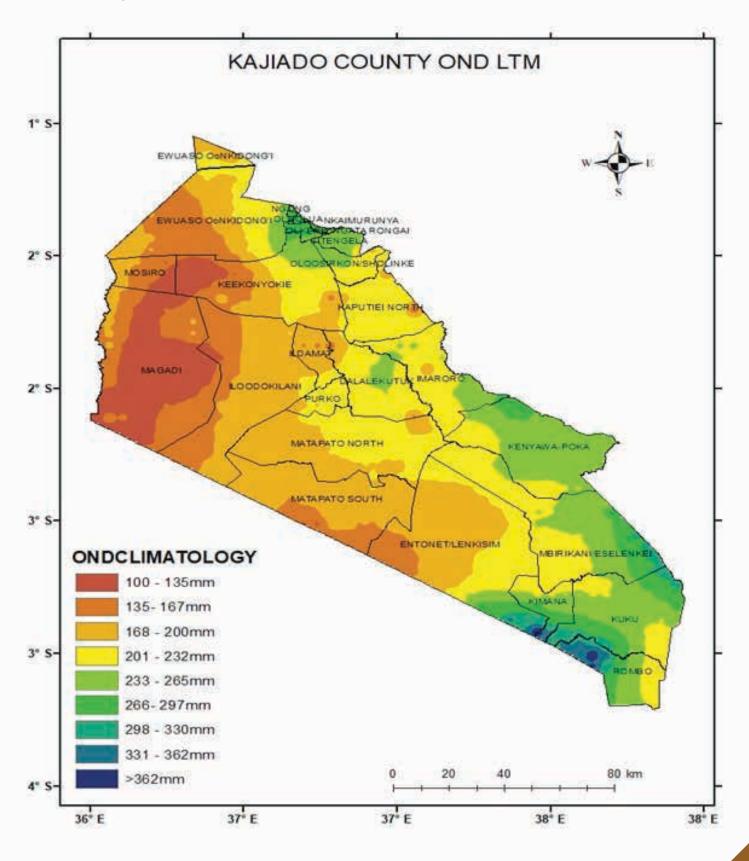


Figure 2: Map of OND long tern mean rainfall for Kajiado County source: KMD

1.6 Difference Between OND 2024 Forecast and Long Term OND Seasonal Rainfall for Kajiado County

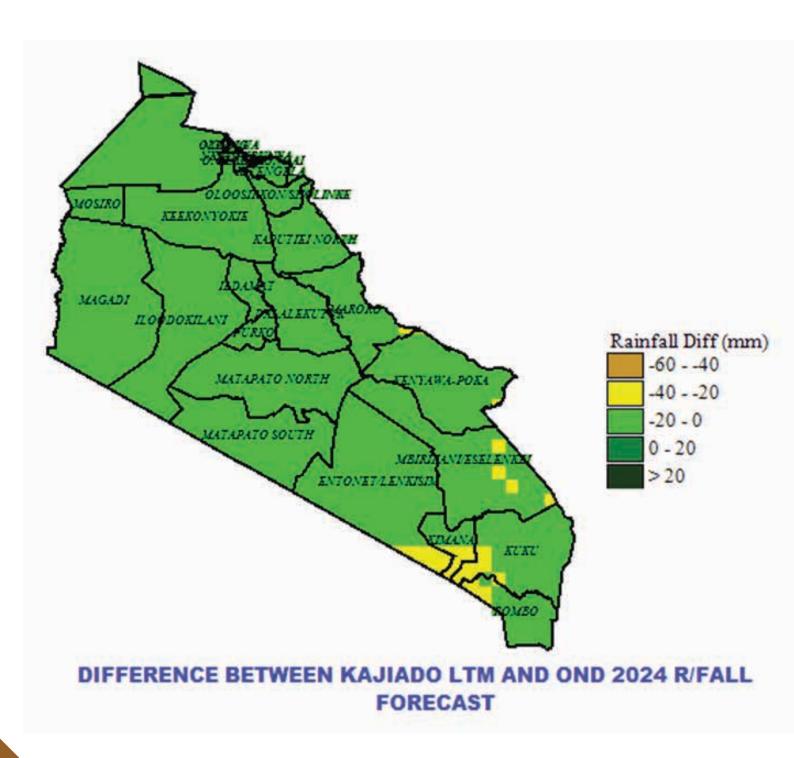


Figure 3: Map of difference between Kajiado County long term mean and OND 2024 rainfall forecast source: KMD

1.7 National Outlook for OND 2024 Rainfall

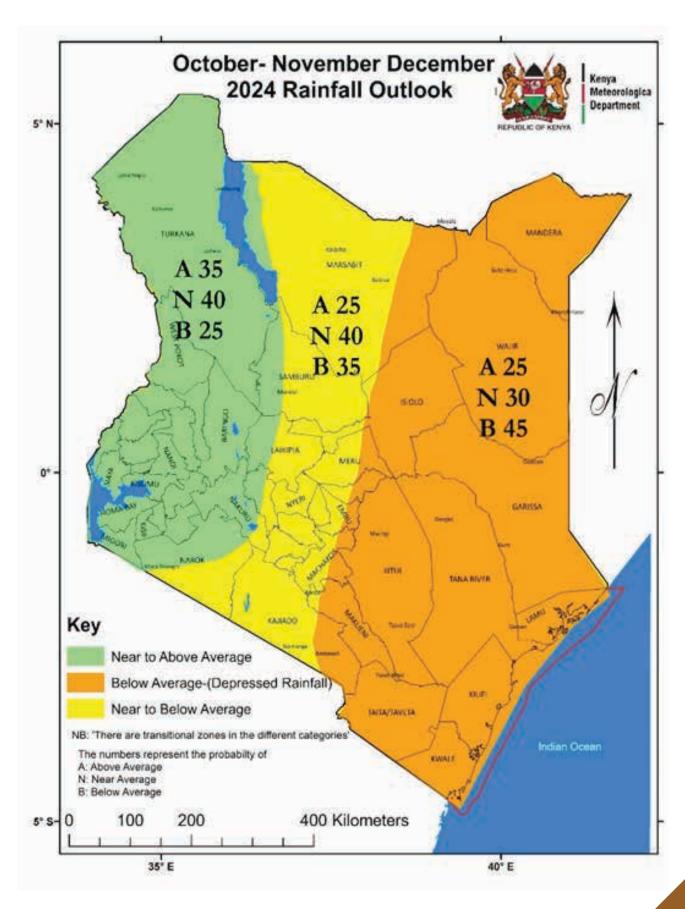


Figure 4: Map of OND national outlook for 2024 source : KMD

1.8 OND 2024 Seasonal Rainfall Forecasts by Sub-County

Kajiado North, West Central and part of East sub-counties are likely to receive rainfall with probabilities predicted as Above Normal 25%, Normal 40 % and Below normal 35% whereas in Kajiado South and south part of East are likely to be in the margins of Above Normal 25%, Normal 30 % and Below normal 45%.

Table 2: OND 2024 Seasonal Rainfall Forecasts amount and onset and cessation by Sub-County

Sub-			Seasonal A	Amount in	Probable Onset	Probable Cessation
County	Wards	Topography	Normal (Long term average 1991-2020)	Forecast for OND 2024	Dates	Dates
	Dalalekutuk	Medium	201-297	206-240		
	Ildamat	Medium	168-201	171-205		
Kajiado	Purko	Medium	201-232	206-240		
Central	Matapato North	High/medium	168-232	171-240	1 st - 2 nd	1 st - 2 nd
	Matapato South	High/medium	135-200	136-205	Week of	Week of
	Keekonyoike	Medium	100-232	100-240	November	December
	Mosiro	Medium	100-200	100-205	2024	2024. With
Kajiado	Ewuaso Nkidong'	Medium	135-265	136-240		occasional
West	Iloodokilani	Medium	135-200	136-205		rains
	Magadi	Low	100-167	100-170		towards end of
	Kaputiei North	Medium	201-232	206-240		December
	Kitengela	Medium	233-265	241-275		2024
Kajiado	Oloorsirkon/Sholinke	High	201-265	206-275		
East	Kenyawa Poka	Low	233-265	241-275		
	Imaroro	Medium	201-232	206-240		
	Rombo	High/ Medium	233-362	206-380		
Kajiado South	Kimana	High/ Medium	233-297	206-380		
	Kuku	High/ Medium	233-265	206-275		
	Imbirikani/ Eselenkei	Low	210-265	206-275		
	Entonet/ Lenkism	Low	168-200	136-205		
	Ngong	High	266-297	276-310		
	Oloolua	High	266-297	276-310		
Kajiado	Olkeri	High	266-297	276-310	1	
North	Ongata Rongai	Medium	266-297	276-310	1	

1.9 Commentary from County Meteorological Director:

- The onset dates predicted in this seasonal forecast should be used in conjunction with weekly weather updates which are more accurate.
- This Season will be driven by weak La Nina conditions which are likely to develop during September to November and persist into early 2025 and a neutral Indian Ocean Dipole. Other drivers are: ITCZ, SSTs and Local effects.
- Updates on the onset, distribution, and cessation of rainfall shall be provided regularly through weekly, monthly forecasts as the season progresses.
- These updates shall offer detailed insights into any changes and developments in rainfall patterns to keep stakeholders informed and support timely decision-making.
- Rainfall is expected to be Near Normal / Average to below Normal / Average.
- The distribution is likely to be fair to poor both in time and space.
- The temperature probabilities are likely to be warmer than average.
- The predicted near average to below average rainfall during the October to December 'Short rains' season is expected to have both negative and positive impacts across various sectors.

2 Agro- Advisories Based on the October - December 2024 Season Rainfall Forecast

The objective of the agro-advisory is to enable farmers to make the best option in farm level activities including choosing the right crops to plant, minimizing risks and matching crop varieties with seasonal crop water requirement is within the lower limit value of the predicted range.

The advisory calls farmers and livelihood stakeholders to make use of the seasonal forecast issued by the Kenya Meteorological Department when making decision to plant, choice of crop among others and in livestock management. Planting of crops should be done when the weekly forecast indicates at least 3 days with rain of a total amount greater than 20 mm. This onset week should be around the predicted seasonal onset dates.

2.1 Specific Agro-Weather Advisories for High/ Medium Zones

The middle zones of Kajiado County comprise of Kajiado Central (Dalalekutuk, Ildamat, Purko, Matapato North and Matapato South wards); Kajiado west (Keekonyoike, Mosiro, Ewuaso Nkidong' and Iloodokilani waards); Kajiado East (Kaputiei North, Kitengela and Imaroro wards),; Kajiado South (Rombo, Kimana and Kukuwards) and Kajiado North (Ongata Rongai ward). Farmers in this region are advised to do crop diversification and plant but not limited the below listed crop varieties.

Table 3: Crop Advisories for the High / Medium Zones Stipulated above in Kajiado North, Kajiado Central and Kajiado South Zones

Crops to plan	t Dalalekutuk, Ildamat, Purko, Matapato North. Matapato South,
	Keekonyoike. Mosiro. Ewuaso Nkidong', Iloodokilani, Kaputiei North,
	Kitengela. Imaroro, Rombo, Kimana, Kuku, Ongata Rongai
1. Maize	DH01 & DH02 (Dryland hybrid) KDV2, Sungura, Haraka, Kishindo
2. Beans	KATB1 (Katumani breed) GLP 92(Grain Legume Project-brand for Simlaw
	seeds), KATX56(Katumani), KATB9(Katumani), Locals, KATX69 (Katumani)
3. Cow Peas	K80(KATUMANI BREED), M66(Machakos), KVU27-1, Locals (Kangau),
4. Pigeon pe	Mbaazi 1, KAT 6/8 (Katumani Breed) Locals, Mbaazi 2, ICEAP 00936 and
	ICEAP 00554
5. Dolichos	DL 1002, DL 1009 (Dolichos Lablab)
6. Cassava	Maintain the existing crop KME 1("Karembo"), Mucericeri, KME 61, Red
	Stemmed Varieties, Locals
7. Sweet	Maintain the existing crop Locals, KSP 20 (Kakamaga Sweet Potatoes),
Potatoes	Kemp 10, SPK 004 (Sweet Potatoes of Kenya)
8. Green gra	N26(Green), KS20(Yellow) Biashara, Karembo, Tosha
9. Sorghum	Kamani, Gadam, Serena, Seredo, Kari Mtama 1,
10. Millets	Pearl millet, Finger millet

2.2 Specific Agro-Weather Advisories for The Lower Zones

The lower zones of Kajiado County comprise of Kajiado west (Magadi ward); Kajiado East (Kenyawa Poka ward) and Kajiado South (Imbirikani/Eselenkei, Entonet/Lenkism wards). Farmers in this region are advised to practice crop diversification and plant but not limited the below

Table 4: Crop Advisories for the Lower Zones

Crops to plant	Magadi, Kenyawa Poka, Imbirikani/Eselenkei, Entonet/ Lenkism
1. Cow Peas	Plant this varieties K80, M66(Machakos), KVU419, KVU27-(Katumani
	Breed (1, Locals)
2. Pigeon peas	Maintain the short rain crop (Mbaazi 1, Kat 6/8, Locals, Mbaazi 2, ICEAP 00936
	and ICEAP 00554)
3. Dolichos	Maintain the short rain crop (DL 1002, DL 1009)(dolichos lablab)
4. Cassava	Maintain the short rain crop (KME 1, Mucericeri, KME 61, Locals)
5. Sweet Potatoes	Locals, KSP 20, Kemp 10, SPK 004 local
6. Green grams	N26, KS20, Biashara, Karembo and Tosha
7. Sorghum	Gaddam, Kari Mtama 1(local
8. Millets	Pearl millet

N/B: MOST OF THE ABOVE CROP VARIETIES ARE GIVEN BY RESEARCH CENTRES SUCH AS KALRO, like for the case of maize since most of them are from katumani you find the variety's name starts with KAT.

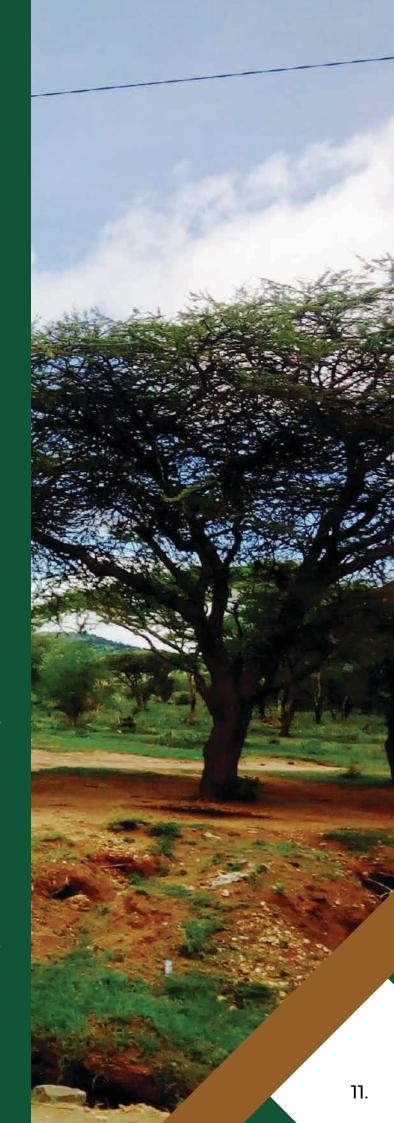
Besides planting the stipulated appropriate crop varieties the farming community is further advised to do the following:

Near Normal:

- Plant appropriate crop varieties
- Carry out water harvesting and conservation agriculture. Practice minimal tillage
- Put up soil conservation structures in their farms to prevent soil erosion
- Planting of cover crops
- · Practice conservation agriculture
- Water Harvesting mechanisms e.g. Dam, storage containers/tanks
- Establish proper storage facilities to avoid post-harvest losses
- · Practice Climate Smart Agriculture
- · Capacity build farmers on integrated pest management.
- Stockists to ensure appropriate pesticides are available
- Establish appropriate storage of farm produce, value addition
- Capacity building on post-harvest management handling.

Below Normal:

- · Relief food provision in case of crop failure
- Effective Crop protection practices to manage incidences of emerging pest and diseases in crop production.
- Planting of drought tolerant crops as advised above
- Embrace kitchen garden to effectively utilize the little amount of water available.
- · Wildlife management and protection to prevent human wildlife conflict
- Crop damage assessment and appropriate compensation in case of wildlife damage of crops
- · Awareness creation on wildlife invasions
- · Supplement water through irrigation
- Embrace climate smart agriculture Drip irrigation systems, shade net houses



3 Sector Advisories3.1 Sector Advisory for Agriculture (Crop Production)

Table 5: Advisories for crop production under near normal scenario

CLIMATE SCENERI O	POSSIBLE IMPACT/ RISKS/ HAZARDS	ADVISORY	LEAD AGENCY	WHAT?	WHO?	WHERE?	WHEN?	HOW?
Near normal	➤ Soil erosion due Surface run off. ➤ Increased production ➤ Sufficient water for crop production	➤ Carry out water harvesting and conservation agriculture. Practice minimal tillage ➤ Put up soil conservation structures ➤ Planting of cover crops ➤ Practice conservation agriculture ➤ Water Harvesting mechanisms e.g. Dam, storage containers/tanks ➤ Establish proper storage facilities to avoid post-harvest losses ➤ Plant appropriate crop varieties ➤ Practice climate smart agriculture	➤ Department of agriculture ➤ Sector programmes and projects in the county	 ► Establishment of soil conservation structures e.g. Cut of drains, gabions, ► Plant cover crops ► Minimum tillage ► Storage facilities ► Procurement of water harvesting equipment ► Excavation/ Desilting of Dams ► Clearing of waterways leading to Earth dams/Surface pans ► Procurement of appropriate certified seeds 	► Farmers ► County and national Government sector projects and programmes	► At farms	► Sep - October 2024	► Grass strips, terraces





▶ Increased Incidences of pests and diseases	 ▶ Capacity build farmers on integrated pest management. ▶ Stockists to ensure appropriate pesticides are available 	➤ Department of agriculture ➤ Sector projects and programmes in the county	► Purchase of appropriate pesticides through the advice of agricultural expert	► Farmers	► Stockiest and vet offices	► Oct- Dec 2024	► Through use of IPM
► Increased Incidences of post-harvest loses	► Establish appropriate storage of farm produce, value addition ► Capacity building on post-harvest management handling.	➤ Department of agriculture ➤ Sector projects and programmes in the county	► Construction of good storage facilities e.g. Hematic Bags, granaries	► Farmers, ► Department of agriculture	► Stockiest and Agriculturists	▶ Sep 2024	► Use of hermetic bags for storage, use of moisture meter to determine moisture content before storage.

Table 6: Advisories for crops under below normal scenario

CLIMATE SCENERI O	POSSIBLE IMPACT/ RISKS/ HAZARDS	ADVISORY	LEAD AGENCY	WHAT?	WHO?	WHERE?	WHEN?	HOW?
Below normal	► Crop Failure	➤ Plant drought tolerant crops and early maturing crops ➤ Use Farm Yard Manure/Compost	➤ Department of agriculture	► Timely planting	► Farmers	► Agricultural extension on Officers	► OCT- DEC 2024	► Plant drought tolerant crops and early maturing crops
	▶ Emerging pests and diseases e.g. Fall army-worm infestation	➤ Supplement water through irrigation ➤ Embrace climate smart agriculture e.g. Drip irrigation systems, shade net houses ➤ Effective Crop protection practices ➤ Awareness creation	➤ Department of Agriculture ➤ Sector projects and programmes	➤ Scouting, monitoring and spraying ➤ Procurement of pesticides	▶ Farmer	➤ Farms	P Oct- Dec 2024	
	► Famine and malnutrition	➤ Planting of drought tolerant crops and fodder to cushion furthers against detrimental effects ➤ Embrace kitchen garden ➤ Relief food provision	➤ Department of agriculture ➤ Department of special Programmes	➤ Procurement of relief foods ➤ Wildlife protection	► Farmer ► Government ► KWS	➤ Agricultural officers •KWS	► Oct- Dec 2 024	



3.2 Sector Advisory for Livestock

Table 7: Advisories for livestock production under near normal and below normal scenario

CLIMATE SCENERI O	POSSIBLE IMPACT/ RISKS/ HAZARDS	ADVISORY	LEAD AGENCY	WHAT?	WHO?	WHERE?	WHEN?	HOW?
Near normal	► Good pasture conditions	➤ Pasture harvesting and conservation ➤ Pasture management- reseeding, manuring ➤ Install soil and water conservation	► Livestock Production ► SNV NAVCDP ► FLLOCA ► FAO ► Heifer International ► World Vision ► Dupoto Ee Maa ► TWENDE ► WWF	 ▶ Harvesting and conservation equipment Construction facilities ▶ Pasture and fodder seeds Land preparation equipment Farm labor ▶ Farm tools and equipment 	► Farmer/ Community ► Heads of relevant deps ► Stakehold ers ► DPs	Farms Catchment areas Holding grounds County farms	By January -Feb 2025 By rains onset Before Onset (Octobe r 2024)	Community mobilization Contacting of qualified contractors Hay and silage making Land preparation Invasive weeds control Seed sowing Grass strips Cut off drains
	► Good conditions for livestock breeding	► Livestock breeding ► Restocking with sheep and goats	➤ Livestock Production ➤ Veterinary services ➤ DPs	▶ Breeding stock▶ Al services▶ Funds	➤ State Deps ➤ Farmer ➤ AI SP ➤ TSPs	Farm Kajiado Demo Farm	Decemb er 2024	Natural mating Artificial insemination
	► Good condition for restocking small stock		► Livestock Production ► Veterinary services ► DPs	 ▶ Livestock marketing information ▶ Sheep and goats ▶ Isolation pens ▶ Livestock feeds 	► Farmer ► TSPs	Farm Livestock markets	Septem ber-Oct ober 2024	Livestock procurement Identification and selection Deworming and vaccination Isolation Feeding and general management
	▶ incidences of livestock diseases	➤ Disease control and management ➤ Capacity building on disease control and management ➤ Vaccination campaigns ➤ Deworming ➤ Parasite control ➤ Disease surveillance and reporting	► Livestock production ► Veterinary services		► Vet surgeons ► Para vets	Farms Vet labs	Onset-c essation	

Below normal	Below Normal Inadequate water for livestock	► Upscaling water harvesting ► Repair and renovation of water handling facilities (water pans, boreholes and water tanks)	➤ Livestock production ➤ Water ➤ DPs ➤ Other stakeholders	 Water pans Boreholes Water tanks Natural water sources Machinery and equipment Power source Funds 	► Farmers ► TSPs ► Water engineers ► WRMAs ► WRUAs ► CIDUs ► NIB ► FLLCA	Farms Communit y land	Septem ber-Oct ober 2024	Desilting water pans Repair and solarize boreholes Cleaning water tanks Spring protection
	► Reduced livestock performance	➤ Destocking ➤ Livestock supplementation ➤ Controlled breeding	► Livestock production ► Vet services ► Other partners	 ► Favorable livestock markets ► Livestock marketing information ► Supplementary feeds ► Breeding aprons 	► Farmer ► TSPs ► LMAs ► Feed suppliers	Farm Livestock markets Feed outlets	Septem ber-Oct ober 2024	Livestock offtake Supplementar y feeding Breeding control
	► Increased incidence of livestock diseases ► Livestock migration	➤ Disease control and management ➤ Capacity building on disease control and management ➤ Vaccination campaigns ➤ Deworming ➤ Parasite control ➤ Disease surveillance and reporting	► Livestock production ► Veterinary services	 Veterinary pharmaceuticals Vaccines De-wormers Parasite control products KABS 	► Vet surgeons ► Para vets	Farms Vet labs	▶ Onset- cessatio n	➤ Disease diagnosis and treatment ➤ Drug administration ➤ Sample collection ➤ Disease reporting
		➤ Resource conflict resolution ➤ Disease control and management ➤ Alternative livelihoods for household incomes ➤ Human food and nutrition supplementation ➤ Livestock insurance premiums	► Livestock partners ► Vet services ► DRIVE project ► Other partners	➤ Conflict resolution mechanism ➤ Vaccines ➤ Veterinary pharmaceutical ➤ Alternative livelihood investments ➤ Food and nutrition relief	► Farmers ► TSPs ► Social workers ► County/Villa ge administrati on	All over county and especially in hot spots	Through out season	➤ Conflict resolution ➤ Community mobilization ➤ Vaccination campaigns ➤ Livelihood alternatives- Apiculture, Indigenous chicken, Beadwork, Cash transfer and safety nets ➤ Livestock insurance



3.3 Sector Advisory for Fisheries

Table 8: Advisory for fisheries under near normal and below normal scenarios

CLIMATE SCENERI O	POSSIBLE IMPACT/ RISKS/ HAZARDS	ADVISORY	LEAD AGENCY	WHAT?	WHO?	WHERE?	WHEN?	ноw?
Near normal	► Average catch	► Practice sustainable fishing •Preservation of catch for fish use	Departm ent of Fisheries ABDP	► Fish ponds ► Fingerlings	► Fish famers	► All over county	► Throu ghout the season	► Pond fish farming
Below normal	► Low catch ► Decreased water levels in ponds	► Destocking of ponds	Departm ent of Fisheries	▶ Fish markets	► Farmers ► Fish mongers	► Fish markets and outlets	► Octob er-Nove mber 2024	► Fish harvesting, storage and marketing

3.4 Sector Advisory for Environment, Water and Natural Resources Table 9: Advisory for environment, water and natural resources

CLIMATE SCENERI O	POSSIBLE IMPACT/ RISKS/ HAZARDS	ADVISORY	LEAD AGENCY	WHAT?	WHO?	WHERE?	WHEN?	HOW?
Near normal	➤ Soil and wind erosion ➤ Land slides ➤ Biodiversity stress ➤ Water scarcity	 ▶ Building gabions ▶ Planting trees and cover crops ▶ Mulching, terracing ▶ Water harvesting, ▶ Borehole solarization, 	➤ Environment department ➤ Water department ➤ NEMA	➤ Water harvesting techniques cleaning of roofs, gutters ➤ Clearing debris, ➤ Desilting of pans, ➤ Seed collection ➤ Solid waste collection	► Farmers	➤ Ngong ➤ Loitoktok ➤ Ngaimurun ya ➤ Oldonyo orok ➤ Entasopia ► Maparasha hills	► Oct-24	➤ Donating seedlings ➤ Early preparations



Table 9: Advisory for environment, water and natural resources

CLIMATE SCENERI O	POSSIBLE IMPACT/ RISKS/ HAZARDS	ADVISORY	LEAD AGENCY	WHAT?	wнo?	WHERE?	WHEN?	HOW?
► Medium	/Lower Zone							
Near normal Below normal	➤ Soil erosion ➤ Floods ➤ Sand depletion ➤ Quarry accidents ➤ Dry spell	 ▶ Building gabions ▶ Planting trees and cover crops ▶ Water conservation ▶ Opening of water terraces and drainages along the road ▶ Mulching and Pruning to reduces evapotranspiration rates ▶ Sand conversation, quarry rehabilitation 	► Environment department ► Water department ► NEMA	➤ Water harvesting techniques	➤ Farmers	➤ Across the county, ➤ Sand rivers	Mid-Sep tember	➤ Soil erosion ➤ Floods ➤ Sand depletion ➤ Quarry accidents
		➤ Afforestation ➤ Creating of awareness ➤ Water harvesting	Environmental department	► Maintain nurseries	➤ Farmers	► All over the county	▶ Before the beginni ng of OND	► Planting seedlings and ► Manning the project



3.5 Sector Advisory for Public Health and Sanitation

Table 10: Advisory for public health and sanitation under near normal and below normal scenarios

HEALTH S	HEALTH SECTOR									
CLIMATE SCENERI O	POSSIBLE IMPACT/ RISKS/ HAZARDS	ADVISORY	LEAD AGENCY	WHAT?	WHO?	WHERE?	WHEN?	HOW?		
Normal	► Outbreak of malaria in humans and tick-borne diseases for livestock	► Community sensitization on disease prevention and control ► Distribute ITNs for vulnerable groups	► Health ► Health	► Community sensitization on disease prevention and control ► Distribute ITNs for vulnerable groups	► Livestock officials/Ken ya Wildlife service	► Entire county ► Entire county	► Oct- 24	► Hold planning meetings with affected departments and implement jointly		
	► Pollution of drinking water	► Advocate for proper waste management especially in urban & peri urban areas. ► Community sensitization on waste management ► Intensify food and drinking water sampling ► Intensify enforcement of related laws	➤ Environment ➤ Health ➤ Health/ Environment	► Community sensitization on waste management ► Intensify food and drinking water sampling ► Intensify enforcement of related laws	Livestock officials	Entire county Entire county Entire county	Oct-24 Nov-24 Oct-24	► Provide strategic spaces for hay banking in the subcounty		
	► Increased crime & insecurity	► Intensify enforcement of the law ► Counselling and sensitization	► Interior ► Social services	► Intensify enforcement of the law ► Counselling and sensitization	► Kenya Wildlife Service, ► Kenya Forest Services	Entire county Entire county	Oct-24	Sensitize and relocate communities residing along the wildlife corridors		
	► Reduced production & reproduction affecting the gene pools for animals	► Establish county semen banks for livestock/pasture management and harvesting	► Livestock/ Veterinary	► Establish county semen banks for livestock/pasture management and harvesting	► Education officers/Pub lic Health Officers	Entire county	Oct-24	Ministry of Health and Ministry of Education to liaise at county level and jointly address the matter with urgency for schools most affected.		
	► Poor waste management in urban & peri urban areas	► Intensify enforcement of related laws	► Health /Environment	► Intensify enforcement of related laws	Nutrition Officers	Entire county	Oct-24	► Nutrition department to liaise with relevant partners to support outreaches in communities affected by malnutrition.		
	Psychological & mental health issues (SGBV,)	➤ Sensitization of community health promoters ➤ Strengthen referral systems for counselling	► Health ► Health/Social services	➤ Sensitization of community health promoters ➤ Strengthen referral systems for counselling	Public Health Officers, Community Health Assistants, Community Health Promoters	Entire county	Oct-24	Conduct Bi-Monthly health sensitization to communities adversely affected by poor sanitation related to below normal rains.		

► Overgrazing leading to invasive plant species	► De-stocking of livestock	► Dept of livestock	➤ De-stocking of livestock	► Disease Surveillance program officers, Public Health Officers, Community Health Officers, Community Health Promoters	► Entire county	Oct-24	Conduct weekly active case search of diseases of public health importance in hotspot areas.
► Insufficient water for home use	► Advocate for rainwater harvesting systems at Household level	► Health/ Water	► Advocate for rainwater harvesting systems at Household level	► Public Health Emergency Operation Centre manageme nt	► Entire county	▶ Oct-24	► Provide and distribute essential emergency stock piles to affected areas in each subcounty.
▶ Increased disease burden for both humans and animals	➤ Vaccination campaigns against Cholera ➤ Community sensitization on safe drinking water storage ➤ Provision of water treatment mechanism	► Health ► Health ► Health	➤ Advocate for rainwater harvesting systems at Household level ➤ Vaccination campaigns against Cholera ➤ Provision of water treatment mechanism	▶ Public Health Officers, Community Health Assistants, Community Health Promoters	► Entire county ► Entire county	▶ Oct-24	▶ Liaise with local media stations, distribute IEC materials to strategic areas, conduct barazas to hotspot areas, capacity build community health promoters, community health assistants and public health officers on disease prevention and control related to normal rains in all sub counties and share the free toll emergency number to the public.
► Increase in contaminatio n of dry foods (aflatoxin)	► Sensitization on proper and safe storage of dry foods	► Health	► Sensitization on proper and safe storage of dry foods	► Public Health Officers, Community Health Assistants, Community Health Promoters	► Entire county	▶ Oct-24	► Identify and distribute insecticide treated nets to pregnant mothers and children under five years of age in hot spot areas.

Belo	▶ Increase of diseases of interface between wildlife and livestock	▶ Provide separate watering points for wildlife and livestock	► Health	▶ Provide separate watering points for wildlife and livestock	► Environm ent Officers, Public Health Officers, Municipality officers	► Kajiado South	Oct-24	► Conduct health education to zoned communities at hotspot areas, ► sensitize the public through local media stations, ► Distribute Information education materials at strategic points in urban centres, advocate and enforce polluter-pays- principle, collect and clean the towns on weekly basis, conduct water sampling on weekly basis
	► Human wildlife conflict	► Development of hay banks	Livestock	► Development of hay banks	► Public Health Officers, Environmen t officers, Municipality officers	► Kajiado South	Oct-24	► Monthly community meetings per zones in the hotspot areas, ► Conduct sanitation forums with landlord /resident associations on monthly basis, advocate through local media stations on weekly basis.
	► Moderate Malnutrition for both animals and humans	➤ Provide essential ready-to-eat therapeutic foods. ➤ Health sensitization for the community	► Health ► Health	➤ Provide essential ready-to-eat therapeutic foods. ➤ Health sensitization for the community	▶ Public Health Officers	► Entire county ► Entire county	Oct-24 Oct-24	► Conduct weekly food and water sampling at the ward levels of water vendors, institutions and households in hotspot areas both in urban and rural centres, sensitize the affected water management committees/w ater vendors on monthly basis.

l l	► Intensify disease surveillance systems ► Provide essential stockpiles of emergency public health supplies and drugs	► Health ► Health	► Intensify disease surveillance systems ► Provide essential stockpiles of emergency public health supplies and drugs	► Public Health Officers, inspectorate officers, County Commission er representati ves, National Police service	➤ Entire county ➤ Entire county	Oct-24 Oct-24	► Conduct arrests to offenders and prosecute in a court of law, conduct weekly raids in non-complian t and /or high-risk areas to ensure food safety and proper sanitation.
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4. How to Get Weather Updates?

This advisory should be used together with the weekly, monthly, special forecasts and regular updates/advisories issued by County Meteorological Office.

You can also find more information about the climate and weather outlook in Kenya on the KMD website http://www.meteo.go.ke and about the advisories, contact the nearest Agriculture, Livestock, Environment and Heath offices.

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For further information, please contact:

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