

October- December 2021 Seasonal Weather update for Kilifi County (19th November 2021)

1 Low rainfall Zones (Wards : (Magarini , Adu ,Garashi, Gongoni, Jillore, Mariakani, Kayafungo, Mwanamwinga,)

a) Evaluation of OND Seasonal Rainfall Performance to date

	week 1 5-11 Oct 2021	week 2 12-18 Oct 2021	week 3 19- 5 Oct 2021	Week 4 26 Oct- 01 Nov 2021	Week 5 2-8 Nov 2021	Week 6 9-15 Nov 2021
Weekly rain totals in mm	0-5mm	0-5mm	0-5mm	0-5mm	0-5mm	0-5mm

Commentary

- The Onset of the seasonal rains has not yet started in the zones

b) Prediction for the remainder of the season

- The onset of the seasonal rains is expected to start within the next 7 days.
- The cessation of the rainy season is expected between 1st &14th December 2021
- The duration of the rainy season will be short (less than 30 days)
- The total rain amount will be lower than normal

c) Advisory from the Ministry of Agriculture

- *Plant sorghum, bulrush millet, cowpeas(Kenkunde, Kaima koko) and Green Grams (variety N 26/ KS 20)*
- *Do water harvesting*
- *Practice conservation agriculture methods like tree planting, Zai holes (pits), mulching, low tillage, manure*

2 Middle rainfall Zones (Wards : Kaloleni, Watamu, Ganda, Malindi, Sabaki, Marafa, Kakuyuni)

Evaluation of OND Seasonal Rainfall Performance to date

	week 1 5-11 Oct 2021	week 2 12-18 Oct 2021	week 3 19- 5 Oct 2021	Week 4 26 Oct- 01 Nov 2021	Week 5 2-8 Nov 2021	Week 6 9-15 Nov 2021
Weekly rain totals in mm	0-5	0-5	0-5	0-5mm	0-5mm	0-10mm

Commentary

- The Onset of the seasonal rains has not started

d) Prediction for the remainder of the season

- The onset of the seasonal rains is expected to start within the next 7 days.
- The cessation of the rainy season is expected between 1st & 14th December 2021
- The duration of the rainy season will be short (less than 30 days)
- The total rain amount will be lower than normal

e) Advisory from the Ministry of Agriculture

- *Plant sorghum, bulrush millet, cowpeas(Kenkunde, Kaima koko) and Green Grams (variety N 26/ KS 20)*
- *Do water harvesting*
- *Practice conservation agriculture methods like tree planting, Zai holes (pits), mulching, low tillage, manure*

3 High rainfall Zones (Wards: (Mtepeni, Junju, Chasimba, Mwarakaya, Mnarani, Kibaoni, Sokoni, Tezo, Matsangoni,)

a) Evaluation of OND Seasonal Rainfall Performance to date

	week 1 5-11 Oct 2021	week 2 12-18 Oct 2021	week 3 19- 5 Oct 2021	Week 4 26 Oct- 01 Nov 2021	Week 5 2-8 Nov 2021	Week 6 9-15 Nov 2021
Weekly rain totals in mm	0-5mm	0-5mm	0-5mm	0-5mm	0-5mm	5-30mm

Commentary

- The Onset of the seasonal rains was attained by 14th Nov, 2021 over several parts although with poor space and time distribution accompanied by occasional light to moderate showers, dry spells and hotter days.

Prediction for the remainder of the season

- The areas that have not attained the onset of the seasonal rains are expected to start within the next 7 days.
- The cessation of the rainy season is expected between 1st & 14th December 2021
- The duration of the rainy season will be short (less than 30 days)
- The total rain amount will be lower than normal

b) Advisory from the Ministry of Agriculture

- *Plant sorghum, bulrush millet, cowpeas(Kenkunde, Kaima koko) and Green Grams (N 26, KS 20)*
- *Do water harvesting*
- *Practice conservation agriculture methods like tree planting, Zai holes (pits), mulching, low tillage, manure*