ROYAUME DU MAROC
Ministère de l'Equipement et de l'Eau
DIRECTION GENERALE DE LA METEOROLOGIE

المملكة المغربية
وزارة التجهيز والماء
المديرية العامة للأرصاد الجوية

SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

March-April-Mai 2025 issued on February 2025

Seasonal forecast outlook for North Africa RCC domain is based on several dynamical and statistical models in addition to the influence of some specific modes of teleconnection on global and regional scale. We also try to exploit the sources of predictability contained in the sea surface temperature (SST) by statistical methods when possible. We note, however, that this influence is not the same from one region to another or throughout all the year.

NB:

1. New: *Multi-model probabilistic forecasts from Copernicus C3S and WMO LC-LRFMME*

2. *All dynamical forecasts are experimental.*

SYNTHESIS

The analysis of current circulation, sea surface temperature, ENSO phenomenon and dynamical/statistical models outputs show the following for March-April-May 2025:

- **For temperature:**
  - Probably above normal conditions over Morocco, Algeria, Tunisia, Libya and Egypt.
- **For precipitation:**
  - Probably above normal conditions over Tunisia, Libya, and Egypt
  - No specific scenario is expected over Morocco and Algeria due to high uncertainty regarding the dominant precipitation category. There is an equiprobability among the three precipitation categories (below normal, near normal, and above normal).

NB:*Precipitation forecasts are given for September to May (the main rainy season).*

Temperatureforecasts are given for January to December.

TABLES SUMMARIZING
SEASONAL
TEMPERATURE AND PRECIPITATION FORECAST
MARCH-APRIL-MAI 2025

I. Seasonal Temperature Forecast

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
ECMWF	SE Elsewhere				
UK Met-Office					
C3S					
WMO LRF-NMME					
IRI	NW&SE Elsewhere	NW&SW Elsewhere			
Synthesis	**Probably above normal conditions**	**Probably above normal conditions**	**Probably above normal conditions**	**Probably above normal conditions**	**Probably above normal conditions**

Legend

Below-Normal **Normal** **Above-Normal** **No special scenario**

N: North; S: South; W: West; E: East; C: Center; ATL: Atlas

II. Seasonal Precipitation Forecast

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
ECMWF	C Elsewhere		N Elsewhere	SW Elsewhere	N Elsewhere
UK Met-Office	Far N Elsewhere	Almost Algeria	S Elsewhere	Almost Libya	Far N&W Elsewhere
C3S		C Elsewhere	N&S Elsewhere	N Elsewhere	N Elsewhere
LRF-NMME	S Elsewhere	SW Elsewhere		SE Elsewhere	S Elsewhere
IRI	N Elsewhere				
Synthesis	**No special scenario**	**No special scenario**	**Probably above normal conditions**	**Probably above normal conditions over the North**	**Probably above normal conditions over the North**

Legend

Below-Normal **Normal** **Above-Normal** **No special scenario**

N: North; S: South; W: West; E: East; C: Center; ATL: Atlas