ROYAUME DU MAROC

Ministère de l'Equipement et de l'Eau

DIRECTION GENERALE DE LA METEOROLOGIE

المملكـة المغربـية

وزارة التجهيـــزواملــــاء

املديـرية العامة للأرصاد الجويـة

SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA
February-March-April 2026 issued on January 2026

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 February-March-April 2026:

- **For temperature:**
- Probably above normal conditions over Morocco, Algeria, Tunisia, Libya and Egypt.
- **For precipitation:**
- Probably near normal conditions over Morocco and Northern Algeria.
- No special scenario over the remaining areas of North African countries , (equal probability between the three categories).

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 FEBRUARY-MARCH-APRIL 2026

I. Seasonal Temperature Forecast

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
ECMWF	🟧	🟧	🟧	🟧	🟧
UK Met-Office	🟧	🟧	🟧	🟧	🟧
C3S	🟧	🟧	🟧	🟧	🟧
WMO LRF-NMME	🟧	🟧	🟧	🟧	🟧
IRI	🟧	🟧	🟧	🟧	🟧
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	◻ Green	◻ Green N / ◻ Gray Elsewhere	◻ Green N / ◻ Gray Elsewhere	◻ Green N / ◻ Gray Elsewhere	◻ Green N / ◻ Gray Elsewhere
UK Met-Office	◻ Gray	◻ Gray	◻ Yellow	◻ Yellow	◻ Yellow
C3S	◻ Gray	◻ Gray	◻ Gray	◻ Green N / ◻ Gray Elsewhere	◻ Gray
LRF-NMME	◻ Gray	◻ Gray	◻ Dark Gray	◻ Gray	◻ Gray
IRI	◻ Yellow NW / ◻ Gray Elsewhere	◻ Gray	◻ Gray / ◻ Gray	◻ Gray / ◻ Gray	◻ Gray
Synthesis	**Probably Near normal conditions**	**Probably Near normal conditions over the North**	**No special scenario**	**No special scenario**	**No special scenario**

Legend

◻ Yellow **Below-Normal**   ◻ Green **Normal**   ◻ Blue **Above-Normal**   ◻ Gray **No special scenario**

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