

# PRESS RELEASE



الجهاز المركزي  
للتعبئة العامة والإحصاء  
CAPMAS



## On the Occasion of world Meteorological Day

### 76 % is the highest monthly average for relative humidity in Egypt during 2021 in November in Damietta

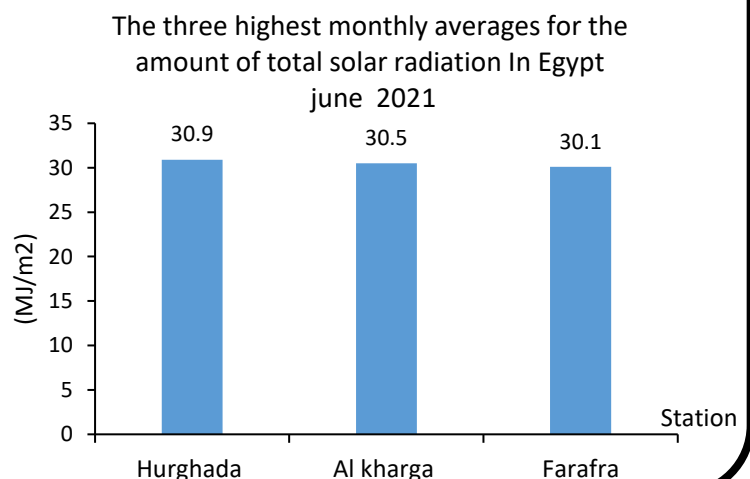
Central Agency for Public Mobilization and Statistics issued on Wednesday 23 / 3 / 2023 A press statement on the occasion of World Meteorological Day, which is celebrated Annually on the twenty-third of March Since the establishment of World Meteorological Organization and starting implementation of meteorological agreement, to help countries to preserve environment and achieve sustainable development.

Celebration will be held this year under the theme "**THE FUTURE OF WEATHER, CLIMATE AND WATER ACROSS GENERATIONS**" Which is in line with the international community trend towards taking ambitious decisions and measures to address climate changes that affect all economic, social and environmental sectors, that threaten sustainable development path.

- The most important Meteorological indicators as follow:

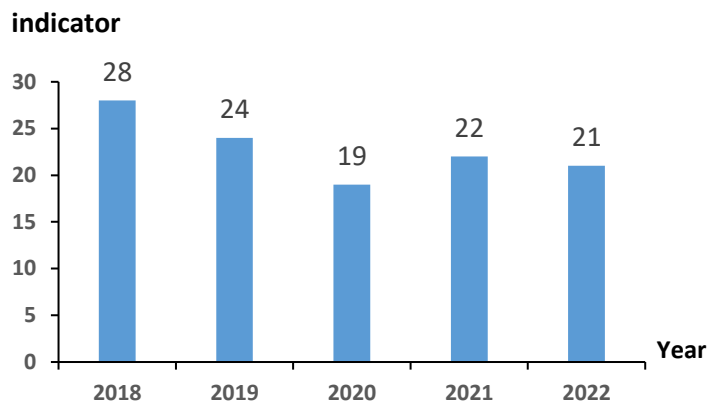
- The highest monthly average for maximum temperature in Egypt during 2021 was 43. °C in July at Aswan station while reached 33.6 °C for Minimum Temperature in August at Helwan station, Damietta station recorded the highest monthly average for relative humidity in Egypt during 2021 at 76% in November.

- The highest monthly average for total solar radiation in Egypt during 2021 30.9 MJ/m<sup>2</sup> was in June at Hurghada station, followed by 30.5 MJ/M<sup>2</sup> at Al kharga Station and then 30.1 MJ/M<sup>2</sup> at Farafra Station.



Egypt's ranking in climate change  
performance index during (2018/2022)

- Egypt achieved rank No. (21) in Climate Change Performance Index (CCPI) for 2022, ahead of South Africa, which achieved rank No. 39, Turkey, which achieved rank No. 41, and United States of America, which achieved rank No. 55.



- According to World Health Organization and UNICEF data, the number of deaths around the world due to environmental causes related to climate change has reached (13) million cases, while the number of people who breathe polluted air around the world has reached (9) out of every (10) people.
- The amount of treated wastewater used in irrigation of tree forests reached 944 thousand cubic meters / day, while the area of beneficiary tree forest lands reached 6.3 thousand feddans, Sohag governorate came at the top of the Republic governorates in terms of that area, which reached 3Thousand feddans, with a proportion of 47.6 % 2021.

**Sources:**

- General Meteorological Authority
- Climate Change Performance Index (CCPI) is an indicator that aims to assess policies and programs used in different countries to confront climate change. It includes (64) countries whose total emissions represent more than 90% of the world's total emissions. It is issued by German Environment and Development Organization (German Watch).
- Information and Decision Support Center, Egyptian Cabinet.
- Irrigation and Water Resources Statistics Bulletin 2021,CAPMAS

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