

The CEO of Meteorology announces the weather in Makkah and the feelings in this year's Hajj. Hot to very hot



The CEO of the National Center of Meteorology, Dr. Ayman bin Salem Ghulam, confirmed the readiness of the center's operational work in this year's Hajj season 1445 AH through an integrated system of technologies and human and technical capabilities, in order to ensure the achievement of the highest levels of success, in implementation of the directives of the wise government aimed at harnessing all energies and capabilities to provide the needs and capabilities that contribute to serving the pilgrims of the House of God and facilitate them to perform their rituals with ease and ease.

During the press conference held today (Tuesday) in Makkah Al-Mukarramah, in the presence of representatives of the sectors operating in this year's Hajj season, he reviewed the expected weather situation on the holy sites during this year's Hajj season, indicating that the forecasts indicate hot to very hot weather, with the forecast of surface wind activity during the day, which may raise dust, especially on open areas and highways.

During this year's Hajj season, wind speeds are expected to be generally between 10 to 35 km/h and increase with the presence of thunderclouds, with maximum temperatures expected to range between 45 to 48 degrees Celsius, especially in the afternoon.

Despite the weak chances of rainfall on the mountains, it is possible to form thunderclouds on the heights of Taif, and it is not ruled out that their impact will extend to the holy sites, especially the active downstream currents, the speed of causing dust and dust, and the possible humidity may reach 60%.

Dr. Ayman Ghulam indicated that the National Center of Meteorology was keen to prepare early for this year's Hajj season through an integrated system of technologies and human and technical capabilities, raising readiness and coordination with the concerned authorities to ensure the highest levels of success in the center's work in this year's Hajj season, and worked according to an integrated executive plan to monitor the atmosphere around the clock in "the holy sites, Madinah, airports, ports and highways leading to them" in accordance with the latest technologies and modern meteorological programs Our observatories at the level of the Kingdom, weather radars, images, satellites, and the Saudi numerical model of weather forecasts are supported by highly trained and experienced national cadres.

The CEO pointed out that the center prepared for this year's Hajj season early by holding meetings, coordination meetings and workshops, the latest of which was the workshop "Climate Impact in the Hajj Season This Year" with the participation of more than 44 concerned and supporting parties in the Hajj work, through which they were briefed on the climate framework of the Hajj season, future scenarios and ways

of cooperation in this regard. Ensuring that the information reaches the beneficiaries in a timely manner. In this year's Hajj season.

He added: "The center has sought to provide all meteorological technologies in the Masha'ir to achieve the utmost accuracy in the data issued by it, as it has worked to increase the number of automatic stations in the holy sites and the central area of the Two Holy Mosques and the roads leading to them this year to reach 33 fixed and mobile automatic stations, in addition to the manned stations in Mina and Arafah, which operate around the clock, and the center also operated a mobile radar to monitor the skies of the Masha'ir and the Haram, as well as mobile stations to monitor the upper layers of the atmosphere, and direct satellite images." In addition to monitoring possible weather phenomena, in addition to activating an operations room equipped with all meteorological technologies and high-quality means of communication linked to the concerned sectors working in the service of pilgrims to the House of God at the center's headquarters in Jeddah as well as in Mina, it also provides meteorological outputs around the clock to all beneficiary entities.