An influenza virus strain known as H5N1 is extremely contagious and has the potential to infect both humans and birds.

Global Action Urged To Protect Pakistan From Extreme Heatwaves

The documentary Extreme Heatwaves - Pakistan showed how Pakistan has looked at how scorching heatwaves affected residents of some of the world’s hottest cities. Pakistan, along with South Asia that is considered to be on the “frontline of the climate crisis,” has been the subject of a special focus in its agricultural sector’s urgent plan for global action to protect the country from extreme heatwaves.

An alarming Emergency is the title of the report. The documentary Extreme Heatwave and the Right to Food in Pakistan revealed how heatwaves affected residents of some of the world’s hottest cities.

According to the government, Pakistan is susceptible to extreme heatwaves, which can be fatal to vulnerable groups, especially children, the elderly, and those with pre-existing health conditions. A study by the Royal Society of Chemistry indicates that Pakistan is one of the countries particularly susceptible to extreme heatwaves, with temperatures expected to increase by 3°C by 2050.

The science of climate change has been called into question by some members of the Pakistani government, who have suggested that the increase in temperature is not significant enough to warrant concern. However, the documentaryExtreme Heatwaves - Pakistan presents evidence from several scientific studies that support the connection between climate change and extreme heatwaves in Pakistan.

The documentary highlights the need for urgent action to reduce greenhouse gas emissions and combat the effects of climate change. It calls for investment in renewable energy sources, such as solar and wind power, to reduce the country’s dependence on fossil fuels. The documentary also highlights the importance of community-level adaptation strategies, such as improving building insulation and providing access to cooling stations, to protect vulnerable populations from heat-related health impacts.

China To Assist Pakistan’s Dairy Industry With High Milk-Yielding Cows

China, in the name of helping the world, has embarked on a mission to combat climate change by purchasing high milk-yielding cows for the dairy industry. The collaboration is a component of global climate change mitigation efforts.

After Pakistan’s dairy farmers were ravaged by the devastating heatwave in the summer of 2018, the South Asian country announced that it wanted to import high milk-yielding cows from China to improve the nation’s dairy production. The agreement was signed during a visit by Chinese Foreign Minister Wang Yi to Pakistan in 2018.

The high milk-yielding cows, which are known as Jersey cows, were chosen because of their ability to produce more milk per cow. The cows are expected to increase Pakistan’s milk产量 by an estimated 10%.

The cows will be introduced in the provinces of Sindh and Punjab, where dairy farming is concentrated. The cows will be used for both milk and meat production. The agreement is expected to create employment opportunities and boost the country’s economy.

In conclusion, the collaboration is a significant step in Pakistan’s efforts to combat climate change and improve the country’s dairy industry. It highlights the importance of international cooperation in addressing global environmental challenges.

OPINION

Nectar: The Miraculous Tree With Powerful Medicinal Properties

Mohammad Amir

A field study will be conducted to test the impact of soil quality and depth on growth rates of the plants. The study will also investigate the role of water quality in soil productivity.

Pakistan Launches Five-Year Program To Combat Hepatitis C Epidemic

Muhammad Amir

OPINION

Miraculous

Profit partners have expressed concern about the inclusion of more girls in the program. The government has decided to continue with the program, following a review of the data and feedback from stakeholders.

The documentary features interviews with climate change experts, farmers, and policymakers, all of whom share their experiences and perspectives on the impact of heatwaves on Pakistan’s dairy industry.

The documentary’s message is that Pakistan, along with other countries affected by extreme heatwaves, needs to take urgent action to mitigate the effects of climate change and protect its dairy industry.

The documentary also highlights the need for international assistance to support Pakistan’s dairy farmers, as the country is not able to produce enough high milk-yielding cows on its own. The documentary calls for a global commitment to combat climate change, which is threatening the dairy industry and other sectors of the economy.

Pakistan’s dairy farmers have been affected by the heatwave, with some losing their livelihoods. The documentary demonstrates that the country needs urgent action to protect its dairy industry and combat climate change.

The documentary’s message is clear: Pakistan, along with other countries affected by extreme heatwaves, needs to take urgent action to mitigate the effects of climate change and protect its dairy industry.
Neem bark, rich in tannins and flavonoids, possesses potent antiinflammatory, analgesic, and anti-atherosclerotic properties. It has been used to treat fevers, malaria, gastrointestinal disorders, and joint pains

Muhammad Ans

Safflower Plant Cultivated for Oil and Medicinal Properties

Muhammad Faizan Talib

Safflower, scientifically known as Carthamus tinctorius, is a plant species that has been used for various purposes throughout history. The origins of safflower can be traced back to ancient Egypt, where the plant was used to produce a red and yellow dye for fabrics.
Sunflower cultivation in saline environments will lead to proper nutrition and yields. The experimental site is located in Faisalabad sub command, which is one of the major centers of the production of sunflowers in Pakistan. The area is bound by canal irrigation, which contributes to the salinity of the soil. The method of cultivation involves the use of irrigation water that contains a high percentage of sodium, carbonates and bicarbonates. The level of mineral and organic substances in the irrigation water is high, which affects the growth and development of sunflower plants. Therefore, it is crucial to study the effects of salinity on sunflower plants in order to improve the cultivation of this crop.
China To Accelerate Construction Of Private Networks In 5G Industry

To „China Daily“, chairman of „China Mobile“, said the company has begun building an airport for the future—private 5G networks across the country. The 5G networks, according to him, would “nurture the development of the whole digital ecosystem.”

Led by China Mobile, about 70 domestic and international companies have become members of the 5G Industry Consortium, which announces the establishment of a new sub-group to foster the development of 5G private networks in China.

“One of our major tasks is to accelerate the construction of 5G private networks and launch the first batch of 5G private networks in China,” said Wu Dongdong, director of the Kunming Institute of Sciences, an important group of researchers closely related to both academia and industry.

On Monday, Wu announced that the consortium had compiled a list of 5G private network related technologies and standards, and proposed a road map to achieve the goal of building 50 5G private networks in China by the end of 2023.

Dr. Zhou Yang at BGI-Research, a leading genomics research institute in China, said the Primate Genome Project would launch a series of high-quality reference genomes from a number of domestic and international species, including human and non-human primates.

The project will also include the construction of a virtual private network that connects 355 application scenarios, establishing a comprehensive network infrastructure for the 5G private network.

“5G technology can provide a powerful tool for work and research,” Zhou said. “We believe that the Primate Genome Project will bring new perspectives on the evolution of species and help us understand the biological traits of various species.”

Adora Magic City: First Domestic 5G Cruise Ship To Launch In Shanghai

China To Accelerate Construction Of Private Networks In 5G Industry

The Adora Magic City, the first domestic 5G cruise ship in the world, has completed its first trial run after a six-month construction period. The ship, with a capacity of 5,246 passengers, was jointly developed by China Energy Investment Corporation (China Energy) and the Shanghai Shipbuilding Corporation (SSC).

According to China Energy, the ship was designed to meet the needs of the cruise industry and integrate the latest technologies and services. It is equipped with a state-of-the-art 5G network and will be the first cruise ship to operate in China.

“China is the world’s leading cruise market, with the second largest number of cruise ships and passengers,” said Ke Ruiwen, chairman of China Energy. “We are committed to promoting the development of the cruise industry and making it a key driver of China’s tourism and economic growth.”

The Adora Magic City is part of China Energy’s strategy to develop the cruise industry and promote sustainable tourism. The company plans to build eight more cruise ships by 2025, creating more than 1 million jobs in the industry.

China Deploys Mega CCUS Facility To Support Carbon Neutrality Goals

The Shanghai Institute of Advanced Technology’s Institute of Biomedicine and Biotechnology announced the completion of the first phase of its project to develop a mega carbon capture and utilisation (CCUS) facility. The facility, which is located in the Zhangjiang Pudong area, is said to be the largest of its kind in the world.

According to the institute, the facility will use innovative technologies to capture and store carbon dioxide emissions from industrial processes. The stored carbon dioxide will be used for various applications, such as enhanced oil recovery and the production of biofuels.

“We are proud to have completed the first phase of this project,” said Prof. Jin, director of the institute. “This facility will help China achieve its goal of carbon neutrality by 2060.”

Space Scientists Create Early-Stage Blood Cells For Disease Treatment

The Chinese Primate Genome Project has made significant strides in the study of primate evolution, with the publication of the first issue of its journal, “Primate Genome Project.” The project, which is led by Wu Dongdong, has been studying primates for over 20 years and has made significant contributions to the field.

Among the findings reported in the first issue of the journal is the identification of a new type of stem cell that can differentiate into any kind of human cell. This discovery has important implications for regenerative medicine and the treatment of diseases.

“This is a major breakthrough in our understanding of human evolution,” said Wu. “We believe that this discovery will help us develop new treatments for a wide range of diseases.”

The findings of the Chinese Primate Genome Project have been recognised by the scientific community and have been published in leading journals such as Nature and Science. The project is expected to continue to make significant contributions to the field of primate research and human evolution.

The FDI’s decision to collaborate with a foreign pharmaceutical company comes as global demand for effective cancer drugs grows. The 5G technology will help improve the delivery of drugs and medical services.

According to James X, a pharmaceutical industry expert, the FDI’s move is a significant step towards improving the drug delivery system. “The 5G technology will help us deliver drugs more efficiently and effectively,” said X.

The FDI has also announced plans to invest in the development of new types of cancer drugs and to collaborate with Chinese institutions to develop new treatments. The company has already signed a deal with a Chinese university to develop a new drug for cancer.

The 31st PT EXPO China, which is being hosted by the Ministry of Industry and Information Technology and organised by China Mobile and Shanghai International Conference and Exhibition Service Co., Ltd., will take place at the National Exhibition Centre in Shanghai on April 12, 2023.

The theme of the three-part Expo, “Accessible ICT Infrastructure and Promising Digital Intelligence,” will be presented in three sections: Exhibition, Forum, and Events. At the China National Exhibition Centre in Shanghai, a total of 400 exhibitors, including those from domestic and international companies, will showcase their latest products and technologies in the fields of information and communication technology, digital applications, and internet of things.

According to the exhibition’s official, the Expo will be an excellent platform for showcasing the latest developments in ICT and digital intelligence.

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