



The ACHIEVERS IAS ACADEMY

LANGUAGE – ENGLISH

DAILY CURRENT AFFAIR

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THE ACHIEVERS IAS ACADEMY

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1. First indigenous vaccine for H9N2 avian influenza _



After the success of the indigenous vaccine of Covid-19 virus, Indian scientists have now invented the first Indigenous Vaccine of Bird Flu for a dangerous disease like Bird Flu Disease. Scientists of National High Security Research Laboratory Bhopal (Nishad) have achieved this success after three years of hard work. H9N2) three doses will be given to get rid of it. In this way, the farmers who are facing losses in poultry farming will get a lot of relief. According to the scientists of National High Security Research Laboratory Bhopal (Nishad) (ICAR-National Institute of High Security Animal Diseases), this vaccine, which acts as a protective shield against word flu, has been prepared from dead virus. For which three doses will be given per bird. The effect of a single dose of this vaccine will remain for the next 6 months. Not only this, after getting the vaccine, the chickens will remain completely healthy, so that they can eat their eggs without any problem and can also sell them in the market. This vaccine of word flu has been launched in the foundation day program of National High Security Research Laboratory Bhopal (NISHAD). Giving information about the vaccine in this program, Dr. BN Tripathi, Deputy Director General of the Indian Council of Agricultural Research, said that soon the technology of this vaccine will be handed over to the vaccine manufacturing companies, so that the commercial production of the vaccine can be done as soon as possible and

the country I can avoid its danger. In the vaccine launch program, Director General of National High Security Research Laboratory Bhopal (NISHAD) Dr. VP Singh told that this vaccine can prove to be very effective in preventing H9-N2 virus like bird flu. Please tell that H9-N2 is also a dangerous virus, due to which diseased chickens reduce egg laying. Chickens do not die from this virus, but their productivity is greatly affected. At the same time, with the help of this vaccine released for bird flu, many infections like H9-N2 will benefit chickens and poultry farmers.

2. " Amrit Bharat Station Scheme " launched by the Ministry of Railways ,



Railway has prepared a policy to modernize stations under Amrit Bharat Station Scheme. The plan envisages continuous development of stations with a long-term vision. Under this, along with new facilities, existing facilities will also be upgraded. According to the plan, 15 stations of each of the 68 divisions will be rejuvenated. This plan is in addition to the Railways' ambitious plan to renovate 200 major stations under the ongoing station redevelopment programme. The objective of this scheme is to prepare a master plan for railway stations and implement the master plan in phases to enhance facilities. According to the Ministry of Railways, those stations will also be brought under the ambit of this scheme, where detailed techno-economic feasibility study has been done. has been done or is being done. The Ministry of Railways has stated that the objective of the scheme is to shift non-essential or old buildings at an economical cost to further improve

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passenger amenities. It also seeks to prepare a long-term master plan as per station requirements and conservation and implement the master plan. Based on the implementation of the elements. The scheme aims at preparation of master plans for railway stations and implementation of the master plan in different phases to enhance amenities including minimum essential amenities (MEA) and construction of roof plazas at stations and city centers in the long term. Is. The scheme will aim to meet the requirements of the stakeholders to the extent possible based on the availability of funds and on mutual priority. The scheme will cater to the commissioning of new facilities as well as upgradation and replacement of existing facilities.

3. First case of ' brain - eating amoeba ' in South Korea



The first case of Naegleria fowleri ie 'brain-eating amoeba' infection has been reported in South Korea. The Korea Disease Control and Prevention Agency (KDCA) has confirmed that a Korean national who died after returning from Thailand was infected with Naegleria fowleri. It is a disease that destroys the human brain. The 50-year-old man returned to Korea on December 10 after a four-month stay in the Southeast Asian country and was hospitalized the next day, where he died on Tuesday last week. This is the first case of the disease in the country, known as It was first recorded in the United States in 1937. Naegleria fowleri is an amoeba, commonly found in warm freshwater lakes, rivers, Found in canals and ponds. The amoeba is inhaled through the nose and then enters the brain. The KDCA said the chances of

human-to-human spread of Naegleria fowleri are low, but asked local residents to avoid areas where the disease has spread. A total of 381 cases of Naegleria fowleri were reported as of 2018 in the world, including the US, India and Thailand.

4. Indian Oil to start intensive TB eradication project in Uttar Pradesh and Chhattisgarh



Successfully underlining India's commitment to combat the menace of Tuberculosis, IndianOil (Indian Oil Corporation Limited) signed an MoU with the Central Tuberculosis Division under the Ministry of Health and Family Welfare. Under which Uttar Pradesh and Chhattisgarh state intensive TB eradication project will be started. The MoU reinforces Prime Minister Narendra Modi's vision of ending tuberculosis in India by the year 2025, five years ahead of the Sustainable Development Goals (SDGs). Hardeep Singh Puri, Union Minister of Petroleum & Natural Gas and Housing & Urban Affairs and Dr. Mansukh Mandaviya, Union Minister of Health and Family Welfare. On behalf of IndianOil, Ranjan Kumar Mohapatra, Director (HR) met Vishal Chauhan, Joint Secretary (Policy), MoHFW, Dr. Dharmendra Gahwai, State Tuberculosis Officer, Chhattisgarh and Dr. Shailendra Bhatnagar, State Tuberculosis Officer, Uttar Pradesh. Through this ambitious campaign, implementation of a multi-pronged approach to ensure early detection of suspected tuberculosis and at-home diagnostic tests Will identify as soon as possible using The drive aims to provide sustainable and equitable access to free tuberculosis treatment, care and support services

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to the people of Uttar Pradesh and Chhattisgarh. Speaking on the occasion, Union Minister Hardeep Singh Puri said, "I would like to express my heartfelt appreciation to IndianOil and its top leadership I am proud that he not only took the active initiative to sign this milestone MoU to fight Tuberculosis, but also played a key role in bringing it to the point of concrete implementation. Ministry of Health and Family Welfare is taking new steps in this direction Now, with the support of IndianOil,

5. IIT Roorkee and Delhi AIIMS created 'Healthy Pregnancy' app



Researchers from Roorkee Indian Institute of Technology (Roorkee IIT) and Delhi All India Institute of Medical Sciences (Delhi AIIMS) have developed a mobile application 'Swasth Garbh' to provide antenatal care and real-time medical support to pregnant women. According to officials, this is the first app for healthcare during pregnancy, which provides instant access to doctor's advice. The app is medically backed as well as reliable and can be an important tool for women in rural areas who do not have easy access to doctors. K K Pant, director, IIT-Roorkee, said. The utility of telemedicine in the healthcare sector came to the fore during the Kovid-19 pandemic. Smartphones have more than a billion users worldwide. It has tremendous potential to transform the field of medical science and improve healthcare." The app aims to ensure timely antenatal care to pregnant women, recording every clinical test and improving adherence to

medication prescriptions . Deepak Sharma, Department of Biosciences and Bioengineering, IIT-Roorkee said, "While the high neonatal mortality rate is a matter of great concern, the Swasth Garbh mobile app will provide real-time medical assistance to all pregnant women and improve maternal-fetal health Rama Chaudhary, Dean (Research), AIIMS Delhi, said, "The app will be very useful in providing possible solutions to common problems in pregnancy." to reach home and thereby save the precious maternal-fetal life.

6. Indian cuisine ranked fifth in the global list of best cuisines



According to Taste Atlas, India ranks fifth in the global list of best cuisines for 2022. The ranking is based on audience votes for ingredients, dishes and beverages. Italy's food came first, followed by Greece and Spain. India has got 4.54 points in the rating and the country's best rated foods include 'Garam Masala, Malai, Ghee, Makkhan, Garlic Naan, Keema'. There are total 460 items in this list. Also, you can try Shree Thakar Bhojnalaya (Mumbai), Karavalli (Bengaluru), Bukhara (New Delhi), Dum Pukht (New Delhi), Comorin (Gurugram) and 450 other Indian cuisines as per the list. Best restaurants for. Japan, the United States, Turkey, France and Peru were also among the top 10 countries with the best cuisine. Chinese cuisine, which is the most popular cuisine in the world, is ranked 11th on the list. , It was viewed more than 44 lakh times. More than 44 thousand people tweeted it with comments. However, a large number of people did not accept this ranking as correct. Some said that their country's food is

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better than any other cuisine. One user wrote, 'If you had never eaten food, this list would have come in front of you.' Another wrote, 'Hi, I think there is a mistake. Why is England in this list? Another person wrote, 'Absolute nonsense'.

7. Kerala 's Dharmadam constituency declared India 's first full library constituency _ _ _



Dharmadam, the constituency of Kerala Chief Minister Pinarayi Vijayan, has achieved the status of a full library constituency, the first in India. In his Facebook post, Vijayan said that out of the total 138 wards in the constituency, 63 wards did not have any libraries. Dharmadam has achieved this achievement by opening libraries in these wards as well. He wrote, "With the support of all sections of people in the constituency, complete librarianship was possible. A people's organization, People's Mission for Social Development has worked to establish libraries and expand the existing ones in Dharmadam constituency." , Cold wave outbreak in Delhi just now, dense fog reduced visibility. The Chief Minister said that there is a place in social progress, so people have taken forward the activities of setting up libraries in every ward. , A mission was formed to consolidate operations. District library councils and local self-governing bodies, which are part of the mission, became active participants in the activities," he said. Vijayan said meetings were held at ward and panchayat levels to implement the objective. was formed. These people's committees provided local leadership for activities. Let the building of libraries be an inspiration for the whole of Kerala through a mass movement for social development."

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8. ' Bijli Utsav ' to be celebrated in Assam by REC Limited



The power festival began on Monday in Chumoukedima and Mokokchung districts under the "Amrit Mahotsav of Independence". Bijli Mahotsav is being celebrated across the country to highlight the major achievements of the power sector. The festival to be celebrated under the umbrella of "Ujwal Bharat Ujjwal Bhavishya – Power @ 2047" for greater public participation and to inform the citizens at large about the developments in the power sector. During the program at Sovima Village Council (SVC) Hall, Chumoukedima, the special guest, Azeto Zhimomi, MLA urged the Nagas to make judicious use of power supply and stressed the need to pay electricity bills on time. Stating that the power department was always in deficit under the state government, He asked the gathering to pay for what they have used and appealed not to steal energy. Urging the department not to neglect the rural areas, Azeto exhorted the officials to work for the betterment and benefit of the people. Also

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urged to do. On the importance of village councils, he acknowledged the SVC under the leadership of its chairman, Sebastian Zumvu, as one of the most hardworking village councils in the state. Stating that the village council has been working tirelessly for development and peaceful co-existence among the villagers, He also pointed out the tag given by the chief minister, Neiphiu Rio, to Chumoukedima as "the land of opportunities". In this regard, Azeto appealed to the villagers to come together and reside peacefully, irrespective of tribe or caste. clans. Delivering the keynote address, Manager (Civil), North East Electric Power Corporation Limited (NEEPCO), ER. Jachamo Owung informed that the Electricity Festival will be celebrated in 670 districts across the country from July 25-30 and informed that two celebrations will be held in each of the 16 districts of the state. Highlighting the achievements, he said that before 2015, electricity was available for only 12 hours on an average in rural areas. Jachamo said that at present electricity is available for 22.5 hours per day. He said India now has a power surplus and is "ready to provide power supply to neighboring countries". He said that 40% of electricity usage across the country is from renewable energy and thus,

ONE LINER

India will conduct bilateral air exercise, "Veer Guardian 23" with which country from January 16 to January 26, 2023 – **Japan**

Recently who has become the most expensive cricketer ever bought by any franchise of the Indian Premier League (IPL) – **Sam Curran**

Which country has agreed to use Indian Rupee (INR) for foreign trade in December 2022 – **Sri Lanka**

Union Minister Jyotiraditya Scindia launched India's first green steel brand "Kalyani Foresta" where - **New Delhi**

Which bank has announced zero fee banking on savings accounts and waived off charges on 25 commonly used banking services – **IDFC First Bank**

Who was recently declared the winner of 'India's Best Globally Competitive Power Company' at the glittering '15th Inertia Awards 2022' - **NHPC Limited**

Who has recently won the Data Security Council's Best Security Practices Award in Government Sector - **UIDAI**

Recently Sitwini Rabuka has been appointed as the new Prime Minister of which country – **Fiji**

Who was recently nominated by US President Joe Biden as Deputy Secretary of State for Management and Resources - **Richard R. Varma**

QUIZ

1. In which city the G20 Digital Innovation Alliance (G20 -DIA) summit will be organized ?

- (a) Bangalore
- (b) New Delhi
- (c) Ahmedabad
- (d) Mumbai

Explanation - : Bangalore Union Minister Ashwini Vaishnav has launched the " G20 Digital Innovation Alliance " (G20-DIA) under India 's G20 Presidency . The G20 - DIA summit will be organized during the Digital Economy Working Group (DEWG) meeting in Bangalore . Important sectors in

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this conference Top nominated startups from . . . The G20 Digital Innovation Alliance (G20 - DIA) aims to capture and enable new technology and innovation ideas , startups ideas from G20 countries as well as guest nations .

2. India has handed over ' Mangdechhu Hydropower Project ' to Bhutan , how many megawatts is this project ? . . .

- (a) 720 MW
- (b) 500 MW
- (c) 1024 MW
- (d) 1200 MW

Explanation - : 720 MW 720 MW Mangdechhu Hydropower Project prepared with the assistance of India in Bhutan has been handed over to Bhutan 's Druk Green Power Corporation (DGPC) . The construction of this 720 MW project was started in the year 2012 . . . It was inaugurated by PM Modi did it in 2019 with his Bhutanese counterpart Lotay Tshering It is a run - of - river power plant . Which is built on the Mangdechhu River in the Trongsa Dzongkhag district of central Bhutan .

3. Nitin Manmohan passed away today . He was a famous person in which field ? . . .

- (a) Journalism
- (b) Politics
- (c) Film Industry
- (d) Science

Explanation - : Film industry famous filmmaker Nitin Manmohan passed away today in Mumbai . He was 62 years old . He produced hit films like Juhi Chawla and Rishi Kapoor 's 1992 film ' Bol Radha Bol ' .

. . . . Nitin did the film Prithvi in 1997 . Made his directorial debut with He was also the writer of the 1990 romantic action film Maha Sangram .

4. In which city has the Indian Army inaugurated the first 3 - D printed house ?

- (a) Ahmedabad
- (b) Dehradun
- (c) Itanagar
- (d) Srinagar

Explanation - : Indian Army inaugurated its first 3 - D Printed House Dwelling unit for soldiers in Ahmedabad Cantt area . It was built by Military Engineering Services MICOB (MiCoB) Pvt . Ltd. in collaboration with . . . This house green zone standards and zone Prepared based on the -3 Earthquake Standard Its construction uses the latest 3D rapid construction technology

5. National Mobile Monitoring System (NMMS) is an initiative of which Union Ministry ?

- (a) Ministry of Housing and Urban Development
- (b) Ministry of Agriculture and Farmers Welfare
- (c) Ministry of Defense
- (d) Ministry of Rural Development

Explanation - : Rural Development Minister launched the National Mobile Monitoring Software (NMMS) app in 2021 . From January 1 , 2023, employees employed under the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGREGS) will be required to mark their attendance digitally . track attendance in . . . National

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Smartphone Monitoring System (NMMS) mobile application is used to do this .

6. Which union ministry has launched ' City Finance Ranking 2022 ' ? _

- (a) Ministry of Finance
- (b) Ministry of Corporate Affairs
- (c) Ministry of MSME

(d) Ministry of Housing and Urban Affairs

Explanation - : Draft rules for a new city ranking system based on financial performance and beauty were recently announced by the Union Minister of Housing and Urban Affairs . _ _ The ' City Finance Ranking 2022' aims to measure urban local governments ' resource mobilization , expenditure to is to evaluate and reward based on performance and financial administration systems . _

7. What is the name of the new scheme announced under the Station Redevelopment Campaign of the Ministry of Railways ?

- (a) Atmanirbhar Bharat Station Scheme
- (b) Amrit Bharat Station Scheme**
- (c) Bharat Rail Station Scheme
- (d) Atal Station Scheme

Explanation - : The Ministry of Railways has prepared a new plan to modernize more than 1,000 minor stations in the next few years . The ' Amrit Bharat Station Scheme ' is a component of its station rehabilitation initiative . Including rooftop plazas , larger platforms , ballastless tracks and 5G _ Connectivity is one of the primary features of the proposed stations .