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Testzone presents

Full-Length Current Affairs Mock Test Series Month-wise

October MockDrill PDF No. 9

(PDF in English)



Test Launch Date: 23th November 2021

Attempt Test No. 9 Here!



An important message from Team Smartkeeda

Hi Folks! We hope you all are doing well. We would like to state here that this PDF is meant for preparing for the upcoming MockDrill Test of October 2021 Month at Testzone. In this Current Affairs PDF we have added all the important Current Affairs information in form of 'Key-points' which are crucial if you want to score a high rank in Current Affairs Mocks at Testzone. Therefore, we urge you to go through each piece of information carefully and try to remember the facts and figures because the questions to be asked in the Current Affairs MockDrill will be based on the information given in the PDF only.

We hope you will make the best of use of this PDF and perform well in MockDrill Tests at Testzone.

All the best!

Regards

Team Smartkeeda

स्मार्टकीड़ा टीम की ओर से एक महत्वपूर्ण सन्देश!

मित्रों! हम आशा करते हैं की आप सभी स्वस्थ और कुशल होंगे। इस सन्देश के माध्यम से हम आपसे यह कहना चाहते हैं की ये PDF अक्टूबर 2021 माह में Testzone पर होने वाले MockDrill Test में आपकी तैयारी को बेहतर करने के लिए उपलब्ध करायी जा रही है। इस PDF में हमने कुछ अति आवश्यक 'Key-Points' के माध्यम से आपको सम-सामयिकी (Current Affairs) सूचनाओं से अवगत कराया है और अगर आप MockDrill में अपनी योग्यता सिद्ध करना चाहते हैं तो आपके लिए हर सूचना को पढना, समझना और उसे याद रखना भी अति आवश्यक है क्योंकि MockDrill में शामिल किए गए प्रश्न PDF में दी गयी सूचना या जानकारी पर ही आधारित होंगे।

हम आशा करते हैं की आप इस PDF का भरपूर लाभ उठाते हुए आने वाले MockDrill Test में बेहतर अंक प्राप्त करेंगे। आभार,

टीम स्मार्टकीडा



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National & States Affairs

401. On October 14, A bi-lingual mobile application "Healthy Smile" has been launched by the AIIMS to spread awareness about maintaining oral hygiene among children. Prof Randeep Guleria, Director of AIIMS, New Delhi launched this mobile app. {Read more}

Key Points:

- Randeep Guleria (AIIMS) launched "Healthy Smile" app to spread awareness about oral hygiene among children
- HQs of AIIMS New Delhi | Director Randeep Guleria

402. On October 16, Aviation regulator Director-General of Civil Aviation (DGCA) has temporarily suspended SpiceJet's licence for the transportation of 'dangerous goods' for alleged violations. The suspension is for 30 days. {Read more}

Key Points:

- DGCA temporarily suspended the licence of SpiceJet for the transportation of 'dangerous goods'
- HQs of DGCA New Delhi | Director General Arun Kumar
- HQs of SpiceJet Gurugram, Haryana | Chairman & MD Ajay Singh

403. On October 16, Petroleum and Natural Gas Minister Hardeep Singh Puri and Health and Family Welfare Minister Mansukh Mandaviya launched India's Vaccination Anthem which is sung by renowned singer Padma Shri Kailash Kher to promote the vaccination drive across India. {Read more}

Key Points:

• India's Vaccination Anthem to promote the vaccination drive across India – sung by Kailash Kher

404. On October 15, 'Dr. APJ Abdul Kalam Prerana Sthal' was inaugurated at Naval Science & Technological Laboratory (NSTL), Visakhapatnam on the occasion of 90th birth anniversary of Bharat Ratna Dr. APJ Abdul Kalam, former President of India and to commemorate 'Azadi Ka Amrit Mahotsav'. {Read more}

Key Points:

- 'Dr. APJ Abdul Kalam Prerana Sthal' was inaugurated at NSTL in Visakhapatnam, Andhra Pradesh
- Andhra Pradesh: Capital Amravati (LC), Visakhapatnam (EC) & Kurnool (JC)
- CM YS Jaganmohan Reddy | Governor Biswabhusan Harichandan

405. On October 13, Uttar Pradesh government has directed all State Secondary Schools to set up "Arogya Vatika" (Salubrity Garden) in their premises. The idea was popularised by local journalist Sudhir Mishra. {Read more}

- Uttar Pradesh directed all state secondary schools to set up "Arogya Vatika" (Salubrity Garden) in their premises
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel



406. On October 17, For the first time in the history of major ports, Ship-to-Ship operation of LPG was undertaken at Syama Prasad Mookerjee Port located in Kolkata, West Bengal. As a result of this pioneering initiative, the first ever STS Operation of LPG in Indian Coast was undertaken by Bharat Petroleum Corporation Ltd (BPCL). {Read more}

Key Points:

- For the 1st time, Ship-to-Ship operation of LPG was undertaken at Syama Prasad Mookerjee Port (Kolkata, WB)
- First ever STS Operation was of LPG in Indian Coast was undertaken by BPCL
- West Bengal: Capital Kolkata | CM Mamta Banerjee | Governor Jagdeep Dhankar

407. On October 16, Union Home and Cooperation Minister Amit Shah has inaugurated and laid foundation stones of various development projects from the Netaji Subhas Chandra Bose Island in Andaman and Nicobar Islands. In Andaman and Nicobar Islands 14 projects worth Rs 299 Cr have been inaugurated and foundation has been laid of 12 projects worth Rs 643 Cr. With this, the government is starting development work of about Rs 1,000 Cr in a small area of Andaman Islands. Besides, he also announced the renaming of Mount Harriet as Mount Manipur. He also inaugurated a new bridge named as 'Azad Hind Fauj Bridge' & a new AYUSH Hospital in Andaman & Nicobar Islands. 49 Wellness Centers cum help Centers have also been set up. {Read more}

Key Points:

- Amit Shah laid foundation stones of 12 projects from Netaji Subhas Chandra Bose Island in Andaman & Nicobar
- The 12 projects worth Rs 643 Cr
- Amit Shah also inaugurated 14 projects worth Rs 299 Cr in Andaman & Nicobar
- 'Mount Harriet' renamed as 'Mount Manipur' (located in Andaman & Nicobar Islands)
- Amit Shah inaugurated 'Azad Hind Fauj Bridge' in Andaman & Nicobar
- Andaman & Nicobar Islands: Capital Port Blair | Lieu. Governor Admiral Devendra Kumar Joshi

408. On October 18, The UIDAI has hosted a Hackathon titled "Aadhaar Hackathon 2021" from October 28 to 31 targeted at young innovators. Aadhaar Hackathon 2021 is themed around two topics - "Enrolment and Update" & "Identity and Authentication". {Read more}

Key Points:

- UIDAI hosted a Hackathon titled "Aadhaar Hackathon 2021" targeted at young innovators from October 28 to 31
- HQs of UIDAI New Delhi | CEO Saurabh Garg | Founded on January 28, 2009

409. In October 2021, Union Minister Dr Jitendra Singh has launched Air Quality Early Warning System (AQEWS) on the occasion of Azadi Ka Amrit Mahotsav week organised by the Ministry of Earth Sciences. Indian Institute of Tropical Meteorology (IITM), an autonomous Institute of Ministry of earth Sciences has developed a new Decision Support System (DSS) & extended the ability of the existing AQEWS to have decision-making capability for air quality management in Delhi - NCR region. IITM, Pune has also developed a new website for DSS. {Read more}



- Dr Jitendra Singh launched Air Quality Early Warning System
- IITM, Pune (works under MoES) developed a new Decision Support System (DSS) & a new website for DSS
- MoS I/C in Ministry of Earth Sciences: Dr. Jitendra Singh | Constituency Udhampur, J&K

410. In October 2021, the government has set up an expert group to prepare a comprehensive tax policy proposal covering all tobacco products from a public health perspective. The 9 member panel is led by Vikas Sheel, additional secretary in the health ministry. The group has been formed to analyse the current tax structure of all forms of tobacco & suggest various tax rate models for the FY23 & future Union budgets & to have a roadmap for reducing tobacco demand according to WHO's plans . Tobacco products are in the 28% GST slab. {Read more}

Key Points:

- Government set up a 9-member Expert Group to prepare a tax policy covering all tobacco products
- The panel is headed by Vikas Sheel

411. In October 2021, Jammu & Kashmir Lieutenant Governor Manoj Sinha declared the much-awaited Crime & Criminal Tracking Network & Systems (CCTNS) project of J&K Police "Go-Live" & launched the "JK eCOP" Mobile Application. The app provides features like One Click access for locating the nearest Police Station, panic button to send distress message & provides all the important helpline numbers to the public. {Read more}

Key Points:

- J&K declared CCTNS project of J&K Police "Go-Live"
- J&K launched "JK eCOP" Mobile App to provide all police-related public services
- J & K: Capital Srinagar | Lt. Governor Manoj Sinha

412. In October 2021, Chhattisgarh government has launched 'Shri Dhanwantri Generic Medical Store' scheme to provide medicines at affordable rates to consumers. 84 generic medicine shops were opened across the state on the inaugural day of the scheme. The scheme is being run by the Urban Administration & Development Department. Under this scheme, 188 medical stores will be opened in 169 urban bodies of the state. It will be mandatory for these medical stores to sell 251 types of generic medicines & 27 surgical products. {Read more} Key Points:

- Key Politis.
- Chhattisgarh launched 'Shri Dhanwantri Generic Medical Store' scheme
- The scheme is being run by Urban Administration & Development Department
- Chhattisgarh: Capital Raipur | CM Bhupesh Baghel | Governor Anusuiya Uikey

413. In October 2021, Rajnath Singh launched Web Based Project Monitoring Portal (WBPMP) for Military Engineer Services (MES) to enable real time monitoring of its projects. The portal has been developed by Gandhinagar based Bhaskaracharya National Institute for Space Applications & Geo-informatics (BISAG-G). The portal is the 1st project management Governance to be implemented by the MES. {Read more}



- Rajnath Singh launched Web Based Project Monitoring Portal (WBPMP) for Military Engineer Services (MES)
- Portal developed by BISAG-G (Based in Gandhinagar)
- HQs of MES New Delhi | Engineer-In-Chief Lt. Gen. Harpal Singh | Established on 26 September, 1923

414. In October 2021, British satellite operator Inmarsat Holdings Ltd has become the 1st foreign operator to get India's approval to sell high-speed broadband to planes & shipping vessels. Inmarsat will access the market via Bharat Sanchar Nigam Ltd. {Read more}

Key Points:

- Inmarsat Holdings Ltd 1st foreign operator to get India's approval to sell high-speed broadband
- Inmarsat will access the market via BSNL
- HQs of BSNL New Delhi | CMD Pravin Kumar Purwar

International Affairs

415. On October 14, China and Russia held a joint naval exercise called "Joint Sea 2021" off the Russian Far East in the latest sign of their growing political and military alignment. The exercise kicked off with a ceremony in Russia's Peter the Great Gulf. {Read more}

Key Points:

- China + Russia = held a joint naval exercise called "Joint Sea 2021" in Russia's Peter the Great Gulf
- China Beijing Renminbi | President Xi Jinping
- Russia Moscow Russian Ruble | PM Mikhail Mishustin | President Vladimir Putin

416. On October 15, The United States has overtaken China to account for the largest share of the world's bitcoin mining, as per the data published by Britain's Cambridge Centre for Alternative Finance. The US accounts for the largest share of mining, some 35.4% of the global hash rate as of the end of August 2021, followed by Kazakhstan and Russia. {Read more}

- US overtook China to account for the largest share of the world's bitcoin mining
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- **417.** On October 18, India and Israel have agreed to resume negotiations on a Free Trade Agreement (FTA) from November 2021. Israel has officially started the process of joining the India based International Solar Alliance (ISA), a global initiative that India has spearheaded. Based in Gurugram, ISA has 124 countries as its members and aims to harness solar energy to reduce dependency on fossil fuels. {Read more}



- India + Israel = agreed to resume negotiations on a Free Trade Agreement (FTA) from November 2021
- Israel started the process of joining the International Solar Alliance (ISA)
- HQs of ISA Gurugram, Haryana | DG Alok Sahay

418. On October 20, The Russian director Klim Shipenko stayed on the International Space Station (ISS) for 12 days shooting a sequence for the first film beyond Earth titled "The Challenge". With this, Yulia Peresild became first actor to shoot a film in space. {Read more}

Key Points:

- "The Challenge" World's first film to be shot in space
- Director Klim Shipenko (Russia) | Actor Yulia Peresild (Russia)

Banking, Finance, Insurance & Economic Affairs

419. In October 2021, The world's 20 biggest economies (G20) are set to endorse a landmark deal on a Global Minimum Corporate Tax Rate of 15% and will aim to implement the rules by 2023. Under Pillar One, taxing rights on over \$125 billion of profit are expected to be reallocated to market jurisdictions each year. Pillar Two introduces a global minimum corporate tax rate set at 15%. The new minimum tax rate will apply to firms with revenue above €750 million and is estimated to generate around \$150 billion in additional global tax revenues annually. {Read more}

Key Points:

- G20 is set to endorse 'Global Minimum Corporate Tax Rate' of 15% from 2023
- New minimum tax rate will apply to firms with revenue above €750 million
- Presidency of G20 Summit: 2021 Italy | 2022 Indonesia | 2023 India | 2024 Brazil

420. In October 2021, The Ministry of Finance has kept interest rates on Small Savings Schemes (SSS) unchanged for the Q3 of 2021-22. As per the ministry circular, Public Provident Fund (PPF) will continue to earn 7.1%, the National Savings Certificate (NSC) will fetch 6.8%, and the Post Office Monthly Income Scheme Account will earn 6.6%. Senior Citizens Savings Scheme & Sukanya Samriddhi Yojana account will earn interest rates of 7.4% & 7.6% respectively. {Read more}

- Ministry of Finance kept interest rates on Small Savings Schemes (SSS) unchanged for the Q3 of 2021-22
- Public Provident Fund (PPF) 7.1% | National Savings Certificate (NSC) 6.8%
- Senior Citizens Savings Scheme 7.4% | Sukanya Samriddhi Yojana 7.6%
- Post Office Monthly Income Scheme 6.6%
- The Small Savings Schemes consist of 12 Schemes



421. On October 19, The Reserve Bank of India has imposed a fine of Rs 1 Cr on State Bank of India for failing to comply with fraud classification rules. RBI had conducted a probe in accounts maintained with SBI and had found it deficient in reporting frauds. {Read more}

Key Points:

- RBI imposed a fine of Rs 1 Cr on SBI for failing to comply with fraud classification rules
- HQs of RBI Mumbai, MH | Governor Shaktikanta Das (25th) | Established in 1st April, 1935
- HQs of SBI Bank Mumbai, Maharashtra | Chairman Dinesh Kumar Khara
- MD Challa Sreenivasulu Setty | Ashwani Bhatia | Ashwini Kumar Tewari | Swaminathan Janakiraman

422. In October 2021, Bharti AXA Life Insurance has entered into a bancassurance partnership with Utkarsh Small Finance Bank to distribute its life insurance products. {Read more}

Key Points:

- Bharti AXA Life Insurance + Utkarsh SFB = Bancassurance partnership
- HQs of Utkarsh Small Finance Bank Varanasi, Uttar Pradesh | MD & CEO Govind Singh
- HQs of Bharti AXA Life Insurance Mumbai, Maharashtra | MD & CEO Parag Raja

423. In October 2021, HDFC Bank, Mastercard, the US government's Development Finance Corporation (DFC) & the US Agency for International Development (USAID) have launched a \$100 million credit facility to help Indian small businesses. Through this partnership, USAID will help facilitate access to finance & support the digitisation journey for women-owned small businesses & entrepreneurs. The aid would be available for newto-credit small businesses owners, including at least 50% of women entrepreneurs. {Read more}

Key Points:

- HDFC Bank + Mastercard + DFC + USAID = launched a \$100 million credit facility to help Indian small businesses
- HQs of HDFC Bank Mumbai, MH | MD & CEO Sashidhar Jagdishan | Tagline "We understand your world"
- HQs of Mastercard New York, US | CEO Michael Miebach | Founded in 1966
- HQs of USAID Washington D.C., US | Administrator Samantha Power | Founded in 1961

Sports & Games

424. On October 16, India has defeated Nepal with the score of 3-0 to win its 8th South Asian Football Federation (SAFF) Championship. Sunil Chhetri is the present captain of India National Football Team (Blue Tigers) and Igor Stimac is the present head coach. Sunil Chhetri was declared as the 'Man of the Match' and broke the record of 77 International goals by Brazilian football player 'Pele'. The motto of the SAFF was "Unity in Strength". {Read more}



- India won its 8th South Asian Football Federation (SAFF) Championship (by defeating Nepal)
- Sunil Chhetri declared as the 'Man of the Match' in SAFF Championship
- Sunil Chhetri broke the record of 77 International goals by Brazilian football player 'Pele'
- Motto of the SAFF "Unity in Strength"
- Nepal Kathmandu Nepalese Rupee | President Bidhya Devi Bhandari | PM Sher Bahadur Deuba

425. On October 15, The ICC has partnered with UNICEF to amplify awareness around mental health and wellbeing of children and adolescents throughout the "Men's T20 World Cup" in the UAE and Oman. The partnership will amplify UNICEF's global campaign "#OnYourMind" which calls for commitment, communication and action to promote good mental health for every child. {Read more}

Key Points:

- ICC + UNICEF = partnership to amplify awareness around mental health & well-being of children & adolescents
- "Men's T20 World Cup" in UAE & Oman | "#OnYourMind" global campaign of UNICEF
- HQs of ICC Dubai, UAE | Chairman Greg Barclay | Acting CEO Geoff Allardice | Members 106 countries
- HQs of UNICEF New York, US | Executive Director Henrietta H. Fore | Established in 1946

426. On October 19, The "2021 BNP Paribas Open" was held from 7-17 October. This 44th edition of "ATP Masters 1000 Tennis Tournament" was held in Indian Wells, California, US. Cameron Norrie of the UK has won his first-ever ATP Masters 1000 by winning the Men's singles title. While Women's singles title was won by Paula Badosa of Spain. Besides, Serbia's Novak Djokovic has topped the ATP rankings as of October 2021. Australia's John Peers and Slovakia's Filip Polasek won the Men's Doubles title. While Belgium's Elise Mertens and Taiwan's Su Wei Hsieh won the Women's Doubles title. {Read more}

Key Points:

- 44th "ATP Masters 1000 Tennis Tournament" or "2021 BNP Paribas Open" held in Indian Wells, California, US
- Cameron Norrie (UK) won Men's Singles Title (His first-ever ATP Masters 1000)
- Paula Badosa (Spain) won Women's Singles Title
- Novak Djokovic (Serbia) topped the ATP rankings as of October 2021
- John Peers (Australia) & Filip Polasek (Slovakia) won Men's Doubles Title
- Elise Mert (Belgium) & Su Wei Hsieh (Taiwan) won Women's Doubles Title

427. In October 2021, Fencer Bhavani Devi has won the Charleville National Competition in France in the individual women's sabre event. She is the 1st Indian to compete in the sport at the Tokyo Olympics. Currently, she is the top-ranked fencer from India. {Read more}

- Bhavani Devi (Fencer) won 'Charleville National Competition' in France in the individual women's 'Sabre event'
- Bhavani Devi (top-ranked fencer from India) 1st Indian to compete in Fencing at Tokyo Olympics
- HQs of FIE Lausanne | President Alisher Usmanov | Founded in 1913



428. In October 2021, Australian fast bowler James Pattinson has announced his retirement from international cricket. He has played 15 one-day & four Twenty20 international matches. {Read more}

Key Points:

- James Pattinson (Australia) retired from International Cricket
- Australia Canberra Australian Dollar | PM Scott Morrison
- HQs of ICC Dubai, UAE | Chairman Greg Barclay | Acting CEO Geoff Allardice | Members 106 countries

Important Days & Dates

429. World Iodine Deficiency Day or Global Iodine Deficiency Disorders (IDDs) Prevention Day is observed on 21 October to raise awareness regarding the importance of iodine in an individual's development. Iodine regulates the thyroid hormone in our body. Iodine deficiency leads to problems in a person's metabolism & hamper the development of the brain. Irregular secretion of thyroid hormones can lead to a condition called goiter as well. In 1962, India launched the National Goiter Control Program (NGCP) which was renamed as 'National Iodine Deficiency Disorders Control Program (NIDDCP)' in 1992. {Read more}

Key Points:

- October 21 "World Iodine Deficiency Day" or "Global Iodine Deficiency Disorders Prevention Day"
- India launched National Goiter Control Program (NGCP) in 1962

430. 'National Police Commemoration Day' is observed on October 21 every year. It is observed to salute the spirits of police forces & their families & brave police martyred who lost their lives fighting for the country. In 2018, PM Narendra Modi inaugurated India's 1st National Police Museum in Delhi on this day. This day is observed in remembrance of an incident of October 21, 1959, when twenty Indian soldiers were attacked by Chinese troops in Ladakh & ten Indian policemen lost their lives. {Read more}

Key Points:

- October 21 "National Police Commemoration Day" (Since 1959)
- India's 1st National Police Museum launched in Delhi (in 2018)

431. The International Chefs' Day is celebrated across the globe every year on 20 October to create awareness about the profession & healthy food. In 2004, Dr. Bill Gallagher, a famous chef & former president of the 'World Association of Chefs Societies' (Worldchefs) initiated this Day. This day was instituted to remind chefs that it was their duty to pass on their knowledge & culinary skills to the next generation of chefs. The theme for International Chefs Day this year too is "Healthy Food for the Future". {Read more}

- October 20 The International Chefs' Day (Since 2004)
- 2021's Theme "Healthy Food for the Future"
- The day was initiated by Dr. Bill Gallagher (Former president of World Association of Chefs Societies)



Meetings, Conferences and Summits

432. On October 14, Union Minister for Finance & Corporate Affairs Nirmala Sitharaman participated in the 4th G20 Finance Ministers and Central Bank Governors (FMCBG) Meeting under the Italian Presidency held on 13th October, 2021 in Washington D.C., US. She also participated in the 2021's Annual Meeting of the World Bank Group and International Monetary Fund which was chaired by Magdalena Andersson, Minister for Finance of Sweden. {Read more}

Key Points:

- Nirmala Sitharaman participated in the 4th G20 FMCBG Meeting under the Chairmanship of Italy
- Nirmala Sitharaman also participated in the 2021's Annual Meeting of World Bank Group & IMF
- Presidency of G20 Summit: 2021 Italy | 2022 Indonesia | 2023 India | 2024 Brazil

433. On October 12, Devusinh Chauhan, Minister of State for Communications, participated in the Ministerial Roundtable Session of the 50th edition of "International Telecommunications Union (ITU) Digital World 2021", hosted by Vietnam. The topic for the deliberation was "Cutting the cost: can affordable access accelerate digital transformation?". {Read more}

Key Points:

- Devusinh Chaunhan participated in the Ministerial Roundtable Session of the 50th "ITU Digital World 2021"
- The session was hosted by Vietnam
- Vietnam Hanoi Viet<mark>namese d</mark>ong | PM Pham Minh Chinh | President Nguyen Xuan Phuc
- Ministry of Communications: Ashwini Vaishnaw | Constituency Odisha
- MoS in Ministry of Communications: Devusinh Chauhan

Awards, Rewards, Recognition & Prizes

434. In October 2021, Aadhyaa Aravind Shankar, a 7-year-old girl from Bengaluru has won "Global Peace Photo Award" (Children's Peace Image of the year). The photo is themed as the 'Lap of Peace'. The photo has won her award in the Children's category. {Read more}

Key Points:

- Aadhyaa Aravind Shankar (Bengaluru) won "Global Peace Photo Award" for her photo themed 'Lap of Peace'
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot

435. In October 2021, Defence Minister Rajnath Singh has felicitated the winners of the DRDO's "Dare to Dream 2.0" Contest in New Delhi. He gave away the awards to 40 winners - 22 in Individual category and 18 in Startup category. He also launched 'Dare to Dream 3.0' to promote innovators & startups and provide a platform for the young ignited minds in India. Shri Rajnath Singh also gave away "DRDO Young Scientists Award - 2019". Total 16 DRDO scientists, under the age of 35 years, were awarded for their outstanding contribution in areas of their expertise. {Read more}



- Rajnath Singh felicitated the winners of DRDO's "Dare to Dream 2.0" Contest & "DRDO Young Scientists Award 2019"
- HQs of DRDO New Delhi | Chairman G. Satheesh Reddy | Established in 1958

436. In October 2021, National Mineral Development Corporation Ltd. (NMDC), a CPSE under Ministry of Steel has bagged Gold Award in Environmental Sustainability category. Also, Kumaraswamy Iron Ore Mine bagged Platinum Award in Environment Management category. The awards were presented in a conference organised by Sustainable Development Foundation, a unit of 'Ek Kaam Desh Ke Naam' on "Environmental Management during COVID-19" in Dehradun. {Read more}

Key Points:

- NMDC bagged Gold Award in Environmental Sustainability category
- Kumaraswamy Iron Ore Mine bagged Platinum Award in 'Environment Management' category
- HQs of NMDC Hyderabad, Telangana | CMD Sumit Deb | Founded in 1958

437. In October 2021, Parambikulam Tiger Conservation Foundation, located in the Western Ghats has won the Earth Guardian Award for its efforts in supporting the conservation of tigers & biodiversity. Parambikulam Tiger Reserve is a protected area in palakkad district of Kerala. The award was instituted by NatWest Group India (formerly RBS India) at the **11**th edition of the NatWest Group Earth Heroes Awards. "Biodiversity - a resilient nature is the foundation on which all climate mitigation & adaptation efforts must be raised", was the theme for the 2021 awards. 8 winners were felicitated via a virtual ceremony that was attended by the Chief Guest, Ivonne Higuero, Secretary-General, Convention on the International Trade in Endangered Species of Wild Fauna & Flora (CITES), Geneva, Switzerland. {Read more}

Key Points:

• "NatWest Group Earth Heroes Awards" given to 8 winners:

Winners	Award Category	Location
Nitish Kumar	Green Warrior	Odisha
Shilpa SL	Green Warrior	Karnataka
Satpura Tiger Reserve	Earth Guardian	Madhya Pradesh
Parambikulam Tiger Conservation Foundation	Earth Guardian	Kerala
Arunima Singh	Save the Species	Uttar Pradesh
Anil Bishnoi	Save the Species	Rajasthan
Karma Sonam	Inspire	Ladakh
Brij Mohan Singh Rathore	Lifetime Achievement	Madhya Pradesh

- 2021 Awards' Theme "Biodiversity a resilient nature is the foundation on which all climate mitigation & adaptation efforts must be raised"
- HQs of NatWest Group India Gurugram, Haryana



438. In October 2021, Aleksei Navalny, Russia's most prominent opposition leader was awarded the "Sakharov Prize" for Freedom of Thought, the European Union's top Human Rights award. Mr. Navalny has accused President Vladimir Putin of subverting his country's post-Soviet democracy to remain in power & ordering his assassination. Mr. Navalny used street politics & social media to build the opposition movement. The Prize is named after the nuclear physicist & Nobel Peace laureate, Andrei D. Sakharov. {Read more}

Key Points:

- Aleksei Navalny (Russia) awarded with "Sakharov Prize" for Freedom of Thought
- Sakharov Prize (European Union's top Human Rights award) named after Andrei D. Sakharov
- Russia Moscow Russian Ruble | PM Mikhail Mishustin | President Vladimir Putins

Appointments & Resignations

439. On October 16, L&T EdutTech, the recently launched virtual learning subsidiary of Larsen & Toubro, has appointed Sabyasachi Das as its Chief Executive Officer (CEO). {Read more}

Key Points:

- Sabyasachi Das appointed as the CEO of L&T EdutTech
- HQs of L&T Mumbai, MH | MD & CEO S. N. Subrahmanyan | Group Chairman A. M. Naik

440. In October 2021, A. Balasubramanian, CEO of Aditya Birla Sun Life Asset Management has been elected Chairman of Association of Mutual Funds in India (AMFI). He has taken over from Nilesh Shah, MD of Kotak Mutual Fund. Also, Radhika Gupta, CEO of Edelweiss Asset Management has been elected as the Vice-Chairperson of AMFI. {Read more}

Key Points:

- A. Balasubramanian appointed as Chairman of AMFI
- Radhika Gupta appointed as the Vice-Chairperson of AMFI
- HQs of AMFI Mumbai | Chairman A. Balasubramanian | CEO N. S. Venkatesh | Incorporated in 1995

Amount & Agreements

441. On October 19, Sri Lanka has taken a \$500 million credit line from India to pay for its crude oil purchases amid a severe foreign exchange crisis in the island nation. The move came few days after energy minister Udaya Gammanpila warned that the current availability of fuel in Sri Lanka can be guaranteed only till January 2021. {Read more}



- Sri Lanka took a \$500 million credit line from India to pay for its Crude Oil purchases
- Sri Lanka Colombo/Sri Jayawardenepura Kotte Sri Lankan Rupee
- PM Mahinda Rajapaksa | President Gotabaya Rajapaksa

Ranks, Reports & Surveys

442. On October 13, Almost \$4 trillion investment into Clean Energy is required by 2030 to meet the Paris Agreement pledge to limit the global temperature increase to 1.5 degrees Celsius, according to the "World Energy Outlook 2021" report released by the International Energy Agency (IEA). {Read more}

Key Points:

- "World Energy Outlook 2021" report released by the IEA
- Almost \$4 trillion investment into Clean Energy is required by 2030 to limit global warming to 1.5 degrees Celsius
- HQs of IEA Paris, France | Executive Director Dr. Fatih Birol | Member countries 30

443. On October 19, States such as Delhi, Tamil Nadu, Telangana, Assam, and Kerala have seen a gradual uptick in the adoption of electric cooking (eCooking) devices, according to an independent study released by the Council on Energy, Environment and Water (CEEW). Overall, just 5% of the total households across India have shifted to eCooking. Delhi & Tamil Nadu lead India's switch to electric cooking with 17% adoption. The CEEW study also found that 93% of e-Cooking adopters still rely on LPG as the primary cooking fuel and use eCooking devices as a backup. The study is based on the "India Residential Energy Survey (IRES) 2020", conducted in collaboration with the Initiative for Sustainable Energy Policy (ISEP). {Read more}

Key Points:

- "India Residential Energy Survey (IRES) 2020" conducted by CEEW + ISEP
- Only 5% of the total households across India have shifted to eCooking
- New Delhi & Tamil Nadu lead India's transition to eCooking with 17% adoption
- HQs of CEEW New Delhi | CEO Arunabha Ghosh

444. On October 19, As per the "Article IV Consultation Report on India" released by the IMF, a persistent negative impact of covid-19 on investment, human capital, and other growth drivers could impact mediumterm growth and prolong the recovery. The IMF pared down India's potential growth forecast by 25 basis points to 6% due to the impact of the pandemic. Moreover, India's GDP accounts for around 7% of the world and 80% of the South Asia total in purchasing-power party (PPP) terms. {Read more}



- "Article IV Consultation Report on India" released by the IMF
- IMF slashed India's potential GDP forecast by 25 bps to 6% {Dynamic Data}
- India's GDP accounts for around 7% of the world & 80% of the South Asia (in terms of PPP)
- HQs of IMF Washington, D.C., US | President Kristalina Georgieva | Member countries 190

445. On October 19, The Indian pension system ranked 40th on overall index ranking out of 43 systems, and had the lowest rank in the adequacy sub-index, as per the "2021 Mercer CFA Global Pension Index" (MCGPI) survey. MCGPI uses 3 sub-indices like Adequacy, Sustainability & Integrity to ensure adequate retirement income system of any country. India scored 33.5, 41.8 and 61.0 in adequacy, sustainability and integrity respectively. Iceland topped the ranking with an overall index value of 84.2. India had an overall index value of 43.3. {Read more} **Key Points:**

- "2021 Mercer CFA Global Pension Index" (MCGPI) survey
- India 40th | Top Iceland
- MCGPI uses 3 sub-indices: Adequacy, Sustainability & Integrity

446. On October 19, A report by United Nations Office for Project Services (UNOPS) has underlined the importance of cleaning up the Transport Sector in order to reduce greenhouse gas (GHG) emissions and contain global warming. The transport sector accounted for 16% of all GHG emissions in the world. There is need of much larger investment costs estimated at \$49.9 trillion by 2040 for transition to green mobility like electric and hydrogen fuel vehicles. {Read more}

Key Points:

- UNOPS's report underlined the importance of cleaning up the 'Transport Sector' in order to reduce GHG emissions
- Transport sector accounted for 16% of all GHG emissions in the world
- Need of estimated \$49.9 trillion by 2040 for transition to Green Mobility
- HQs of UNOPS Copenhagen, Denmark | Executive Director Grete Faremo

MoUs, Collaborations & Partnerships

447. In October 2021, Digital business-to-business payment startup for small & medium enterprises (SMEs) Rupifi has announced a partnership with non-banking finance company (NBFC) Muthoot Finance to help SMEs access instant credit. Rupifi allows SMEs to flexibly repay their dues as & when required with a per-day interest pricing but without any monthly EMIs. {Read more}

- Rupifi + Muthoot Finance = to help SMEs access instant credit
- HQs of Muthoot Finance Kochi, Kerala | MD & CEO George Alexander Muthoot
- HQs of Rupifi Bengaluru | CEO Anubhav Jain



Science & Technology

448. On October 19, A plant or onion species discovered in the border area of Malari village, in Chamoli district of Uttarakhand in 2019 has been newly confirmed as a new species of Allium. The new species has been named "Allium Negianum" and it is described in journal PhytoKeys. {Read more}

Key Points:

- "Allium Negianum" a new species of Allium (staple foods such as onion & garlic) discovered in Chamoli, Uttarakhand
- Uttarakhand: Capital Dehradun & Gairsain | CM Pushkar Singh Dhami | Governor Lt. Gen. Gurmit Singh

449. In October 2021, European commercial drone & software developer FIXAR has collaborated with Paras Aerospace to enter Indian unmanned aerial vehicle (UAV) market. As a first step towards this partnership, FIXAR will launch its flagship fixed wing drone FIXAR007 in India. The initial agreement targets delivery of 150 drones to the operators in India. {Read more}

Key Points:

- FIXAR + Paras Aerospace = partnership to enter FIXAR in Indian UAV market
- FIXAR will launch Fixed wing drone FIXAR007 in India
- HQs of Paras Aerospace Navi Mumbai, Maharashtra | CEO Pankaj Akula

450. In October 2021, A micro snail species named "Georissa mawsmaiensis" has recently been discovered from Mawsmai, a limestone cave in Meghalaya. The discovery has been reported in the 'Journal of Conchology'. The last time a species of the Georissa genus was discovered in India was 170 years ago in 1851. The researchers involved in the discovery are Nipu Kumar Das & NA Aravind of the 'Ashoka Trust for Research in Ecology & the Environment' (ATREE), Bengaluru. {Read more}

- A micro snail species "Georissa mawsmaiensis" discovered from Mawsmai, a limestone cave in Meghalaya
- Meghalaya: Capital Shillong | CM Conrad Kongkal Sangma | Governor Satya Pal Malik
- HQs of ATREE Bengaluru, Karnataka





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