India – A Pioneer in Renewable Energy Security

**Solar Park, Rajasthan**  **Wind Farm, Tamil Nadu**

India is among the pioneers in establishing an Energy Self-Sufficiency Policy which addresses the country’s growing concern for Energy Security. The Ministry of New and Renewable Energy under the Government of India is committed to an increased usage of renewable and clean energy sources and is already undertaking various large-scale sustainable power projects and promoting green energy. At present the Indian Renewable Energy Sector is ranked the fourth most attractive renewable energy market in the world and the second among emerging economies in their transition to clean and sustainable energy. India’s renewable energy sector is expected to attract investments upwards of USD 80 billion in the next four years. The Ministry of New and Renewable Energy has set an ambitious target of achieving 175 GW of renewable energy capacity by 2022. Additionally, 60 solar cities will be developed while the Government embarks on a number of projects such as the Surya Mitra Scheme, International Solar Alliance and Green Energy Corridor. In the past four years, India has recorded tremendous growth in Solar Power, Wind Power, Small Hydro Projects, Green Energy Corridors, Off-Grid Solar applications, Biogas for cooking, Tidal Energy and Geothermal Energy.

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India Moves up 14 Spots to 63 on World Bank’s ease of doing Business Ranking

India jumped 14 places to the 63rd position on the World Bank’s ease of doing business ranking released on October 24, 2019 riding high on the government’s flagship "Make in India" scheme and other reforms attracting foreign investment. The country also figured among the top 10 performers on the list for the third time in a row. India was ranked 142nd among 190 nations when Prime Minister Narendra Modi took office in 2014. Four years of reform pushed up India’s rank to 100th in World Bank’s "Doing Business" 2018 report. In 2018, the country jumped 23 places to the 77th position on the back of reforms related to insolvency, taxation and other areas.

India retains world's fastest-growing rank, tying with China: IMF

NEW YORK: In the gloomy global economic picture painted by the International Monetary Fund (IMF), India retains its rank as the world's fastest-growing major economy, tying with China, with a projected growth rate of 6.1 per cent for the current fiscal year, despite an almost one per cent cut in the forecast. However, the IMF's World Economic Outlook (WEO) released on October 15, 2019 projected India's economy to pick up and grow by 7 per cent in the 2020 fiscal year. IMF’s projected growth rate of 6.1 per cent for 2019-20 is consistent with the Indian Monetary Policy Committee’s forecast.

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India ranks 3rd in Asia for Environmental Sustainability

Indian companies have ranked third in Asia's overall environmental sustainability out of eight markets studied, with an average score of 63.12, which is slightly exceeded the regional average of 62.34 points, according to a survey. Companies in Hong Kong recorded the best overall performance in Asia with an average score of 70.06, followed by South Korea (64.57) and India (63.12), according to ‘Financing a Sustainable Future in Asia’ report by global financial markets data and infrastructure provider Refinitiv. “With Asia set to lead global economic growth in the coming decade, the region's companies and business leaders will play a prominent role in the sustainable development agenda.


India’s marine exports to China heading for US$1 billion mark

India's marine exports to China has tripled and touched almost US$ 800 million, in the first nine months of 2019, as per the data released by China’s customs authority recently. India's marine exports are expected to cross US$ 1 billion mark by the end of this year. A Chinese trade delegation visited India on 9th October 2019 and signed a contract for import of marine products worth US$ 500 million in the next two years. The Embassy of India, consulates in Shanghai and Guangzhou, under the guidance of Ministry of Commerce and Marine Products Export Development Authority (MPEDA) has been promoting Indian marine products in China and is engaged with various stakeholders.

Read More: https://www.ibef.org/news/indias-marine-exports-to-china-heading-for-us-1-billion-mark

India's Strategic and Economic interests will be protected in Multilateral Engagements

In his address at a press release, Commerce and Industry Minister, Piyush Goyal released a High-Level Advisory Group (HLAG) report which shows the way forward for India to become an attractive investment destination by grasping all the opportunities available so that India is able to achieve the target of exports contributing one trillion USD to the GDP. According to the Minister, he said India is looking at new opportunities and new markets of exports with other geographies like the US, European Union, and UK informed the Commerce and Industry Minister. He further said that in a globalized world India cannot remain isolated as it will not be in the interests of the industry and consumers.

India may top Japan by 2030 riding services

India will have leapfrogged over Japan and Germany to claim the third spot in global rankings by 2030 riding on its service sector strengths, according to Bloomberg chief economist Tom Orlik. Speaking at the launch of a new index that Bloomberg introduced - a new benchmark that measures competitiveness against the new disruptive forces like automation, digitisation, climate change, protectionism, and populism. Orlik said India could gain most from its edge in the services sector. Hence, though ranked 43rd by traditional measures of drivers of growth, it could move ahead rapidly because of its strength in the services sector and digital sector advantage.

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India’s Service Excellence to be showcased in GES 2019

With an aim to engage industry and Governments across the world and to promote greater exchange of trade in services between India and rest of the world, Department of Commerce, Ministry of Commerce and Industry in association with Services Export Promotion Council (SEPC) and Confederation of Indian Industry (CII) has created a dedicated platform, the Global Exhibition on Services (GES) which is an annual event. The 5th edition of GES 2019 is being held from 26-28 November 2019 in Bengaluru, Karnataka. It is an attempt towards escalating the Indian services bar in the global arena by exploring 12 Champion Services Sectors, encompassing participation from 100 countries and hosting sector specific knowledge sessions. India is looking to attract investments

Gartner sees Indian IT firms growing faster in 2020 on rising client spend

India IT services companies are likely to grow at the faster rate in 2020 backed by expected growth in IT spending by clients globally during the said period. According to global research firm Gartner's report, total spend in the IT services space is likely to grow by 5.5 per cent in 2020 and will touch US$ 1.08 trillion as compared to 3.7 per cent rise estimated for 2019. On overall IT spending, which includes data centre systems, enterprise software, devices, communication services apart from IT services segment, is also likely to grow at a healthy pace in 2020. Total IT spend is projected to touch $3.87 trillion next year, growth of 3.7 per cent as compared to a rise of 0.4 per cent in 2019. Apart from IT services, enterprise software will be another growth area, which is anticipated to reach to grow at 10.9 per cent reaching US$ 507 billion in 2020. Even communication services, devices and data centre systems will clock growth in 2020 after witnessing a shrinkage in 2019.

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Prime Minister Modi inaugurates 5th International Science Festival at Kolkata via Video Conferencing

Prime Minister Narendra Modi, on November 6th 2019 inaugurated via video conference, the 5th India International Science Festival at Kolkata. Addressing on the occasion, Prime Minister said the theme of the festival "RISEN: Research, Innovation and Science Empowering the Nation" reflects the
and partnerships in strategic areas like aviation and space programme, infrastructure, telecom projects, financial management and accounting, content, design, media distribution and outsourcing publishing work, Intellectual Property management services and environmental/ social impact assessment. Through GES the Government of India seeks to enhance strategic cooperation and develop synergies to strengthen multilateral relationships between all stakeholders, tap the potential for services exports and increase FDI inflow.

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India has taken “Incredible Strides’ in creating Green Energy grid

India has taken "incredible strides" in creating the greenest version of the energy grid and it must now push the envelope and think bigger, Power Secretary Sanjiv Nandan Sahai said on November 11, 2019. “India has adopted and is working to deliver a combination of 24X7 energy access, energy affordability, and energy sustainability. These have brought into focus the need for stronger cross-stakeholder partnerships,” he said, speaking at the inauguration of International Symposium to Promote Innovation & Research in Energy Efficiency (INSPIRE 2019) organised by Energy Efficiency Services Ltd (EESL) in Mumbai.

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aspirations of 21st century India. He said science and technology has a major impact on society, and therefore government is providing the Institutional Support for both Invention and Innovation. Advocating for a strong ecosystem supporting Science and Technology, he said every effort is being taken to support innovation in the country. In this context, he mentioned that over 5 thousand Atal Tinkering Labs, more than 200 Atal Incubation centres have been established. Prime Minister said, "We need to think as to how science can be helpful in making our living easy. And that's why science for society has a great relevance. When every scientist and citizen shall think and act on these lines, then the country would advance."

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India to see US$100 billion energy investment by 2024

India will see a huge investment of around US$ 100 billion, over the next five years, in developing the oil and gas infrastructure as the world’s third-largest energy consumer steps up spending to meet rising demand, petroleum minister Mr. Dharmendra Pradhan said. He further added, while speaking at KPMG's Enrich 2019 conference, that energy transition of the country will be in a responsible manner and the country will make its own course, though India is believed to be a major driver of global energy demand in the coming decades. "India will see an investment of US$ 100 billion by 2024 in oil refining, pipelines, city gas distribution networks, and LNG terminals," Mr. Pradhan said. Out of the total investment, US$ 60 billion will be used into creation of gas infrastructure such as pipelines, city gas networks, and import terminals, he said. He added that the foreign investment inflow into upstream oil and gas exploration and production as well as downstream fuel marketing and petrochemicals is required by the country.

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Prime Minister Shri Narendra Modi met H.E. Mr Nguyen Xuan Phuc, Prime Minister of Socialist Republic of Vietnam on the sidelines of India-ASEAN and East Asia Summit 2019 at Bangkok on 04 November 2019. The Leaders reaffirmed the historical and traditional friendly relations between the two countries and emphasized that India-Vietnam relations have been built on a firm foundation of cultural and civilizational links and are marked by mutual trust and understanding as well as strong cooperation in regional and international fora. It was highlighted during the meeting that recent high-level exchanges between both countries have resulted in robust cooperation in several areas, expansion of defence and security ties, forging of closer economic and commercial linkages and deepening of people-to-people engagement. Noting the enhanced engagement in defence and security fields, both sides agreed to enhance cooperation in maritime domain. The two leaders discussed the threat of extremism and terrorism and agreed to work closely to tackle this menace. The two sides reiterated their desire to promote peace, security and prosperity in the Indo-Pacific region. Both leaders committed to the maintenance of a rules-based order that is based on respect for international law, including the United Nations Convention on the Law of the Sea (UNCLOS). This will promote independence of navigation, overflight and rules-based trade in South China Sea. Prime Minister Modi conveyed India’s readiness to work closely with Vietnam as the incoming Chairman of ASEAN for 2020, and during its tenure as non-permanent member of UNSC for 2020-2021.

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Indian Farm Scientists develop Coconut Plantlets through Tissue Culture

Coconut palm is one of the most cultivated plants in the world and is widely used for many industrial and commercial applications. The crop faces many challenges including its destructive environmental footprint and now, the incidence of a debilitating phytoplasmal disease. The conventional method of seed propagation can only produce a maximum of 40-50 quality coconut seedlings annually and its uniformity is not assured because of cross-pollination. Tissue culture, however, can be used for mass multiplication of coconuts for large-scale production of disease-resistant coconut palms for replanting. A team of Indian farm scientists have succeeded the in vitro generation of coconut plantlets from immature inflorescence. The scientists from state-funded Central Plantation Crops Research Institute in southern state of Kerala have made plantlets from a common variety of coconut species, West Coast Tall.

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https://sputniknews.com/asia/201911071077236165-indian-farm-scientists-develop-coconut-plantlets-through-tissue-culture/

High Commissioner of India delivered a distinguished lecture on “India’s Foreign Policy Perspective’ at UWI

High Commissioner H.E. Shri Arun Kumar Sahu on November 07, 2019 delivered his distinguished lecture on ‘India’s Foreign Policy Perspective’ at the Institute of International Relations, University of West Indies, St. Augustine Campus. High Commissioner spoke about the evolution of India’s foreign policy since the days of the
High Commissioner of India held discussions with NGC on the energy sector between both countries

His Excellency High Commissioner of India to Trinidad and Tobago Shri Arun Kumar Sahu paid a Courtesy visit to Mr Mark Loquan, President of The National Gas Company of Trinidad and Tobago Limited (NGC) on November 07, 2019 at NGC’s Head Office in Point Lisas. Accompanying Mr Loquan was his Vice President, Commercial – Ms. Verlier Quan-Vie. At this meeting the history of the Energy Sector in Trinidad and Tobago and the direction that the NGC is taking were discussed. Information was also exchanged on India’s Energy landscape and the changes in renewables.

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https://twitter.com/AmbArunSahu/status/1192469213417541632/photo/1

India’s Science & Technology industry is growing rapidly

India has a strong network of science and technology institutions and trained manpower. It has the third-largest scientific and technical manpower in the world with 162 universities awarding over 4,000 doctorates degrees and 35,000 post graduate degrees annually. India’s gross expenditure on R&D (GERD) increased from Rs 65,961.33 crore (US$ 14.07 billion) in 2011-12 to Rs 1.04 lakh crore (US$ 16.27 billion) in 2016-17. India’s medical technology (MedTech) sector is forecasted to reach US$ 9.6 billion in 2022 and Rs 54,514 crore (US$ 7.8 billion) in 2020 from Rs 39,837 crore (US$ 5.7 billion) in 2017. India is among the top-ranking countries in the field of basic research. IBM’s India inventors contributed over 800 patents in year 2017, making India the second highest contributor after the US region. In May 2018, CISR was awarded Clarivate Analytics India Innovation Award 2018 in the Government Research Organizations Category. India ranks 5th in global research publication output.

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https://www.ibef.org/industry/science-technology-presentation

Indian chemicals and petrochemicals sector to grow into $304 billion market by 2025: D.V. Sadananda Gowda, Minister, Chemicals and Fertilizers

Minister of Chemicals and Fertilizers D.V. Sadananda Gowda said on Monday that the Indian chemicals and petrochemicals sector has a significant potential to help India reach its goal of a $5 trillion economy by 2025. He indicated that the sector is expected to grow at a CAGR of 9.3%, from a $163 billion to $304 billion market by 2025. Speaking at the ‘Summit on Global Chemicals and Petrochemicals Manufacturing Hubs in India 2019’, organized by FICCI, in association with the Ministry of Chemicals and Fertilizers, Government of India, Gowda said, "The Indian chemical and petrochemical industry is currently witnessing a rapid expansion. The untapped potential of this industry, which holds the power to bring a revolution in the country, needs to be addressed. "Gowda added that the rapid growth in the sector will help India to become the global leaders in petrochemicals and emerge as the world’s next manufacturing hub.

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India’s foreign policy has travelled through non-alignment, strategic engagement and global leadership. Today, it operates in centric circles of bilateral and multilateral engagement: Neighbourhood First, Indo-Pacific engagement, BRICS, IBSA, SCO, SAARC, IOR and the latest being India-CARICOM Summit.

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https://twitter.com/AmbArunSahu/status/1192436240320212992/photo/1
At the High Commission of India ‘Diwali Nagar’ 2019 booth, the Commercial Wing showcased its first issue of Economic and Commercial Newsletter for October, 2019. Also, there was a display of Himalaya Pharmaceutical Products. This is in keeping with the Ministry of AYUSH mandate to promote Ayurvedic products. As you are aware, Himalaya products consists of ayurvedic ingredients which is produced in India.

**Upcoming Trade Events in India:**

To connect with the High Commission of India:
To connect with Commercial Wing

Contact:
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