

Rameswaram Railway Station is all set to sport airport-like infrastructure and facilities - preliminary works started and progressing at a brisk pace Redevelopment of Rameswaram Station - 18 months' deadline for completion The proposed Eastern Terminal Building will have earmarked dedicated arrival/departure zones

Chennai, Jan 12 2023: Southern Railway is focusing on revamping major stations as part of the flagship Station Redevelopment programme of Ministry of Railways. Rameswaram railway station features in the list of the nine stations taken up by the zone for redevelopment in the first phase and is set for a world-class makeover.

Works executed so far Preliminary works such as Mapping of existing assets and Topographical survey, geotechnical investigation, tree inventory, joint inventory of movable and immovable assets have been completed. Drone video survey of existing assets completed.

Shifting of materials and facilities completed to accommodate the redevelopment works.

Construction of offices for contractors in progress.

Setting up of batching plant is in progress.

Project management Services have commenced work.

Right of way, which is a legal right to enter and carry out the work, has been handed over at 11 locations to the EPC contractor for carrying out the work.

A series of meetings are held with the stakeholders of the project.

Rameswaram Railway station

Rameswaram Railway Station (RMM) which acts as a terminus, an end station, to the Madurai- Rameswaram line. This NSG-3 category station witnesses an average passenger footfall of 9000 daily. The station is prominently located on the Pamban Island and is about 40 km from Mannar Island, Sri Lanka.

Award of contract

Southern Railway had awarded the work of



Redevelopment of Rameswaram Railway Station on 22nd September 2022 as EPC contract to M/s. SABARI Constructions-M/s URC Constructions Joint Venture at a cost of Rs. 90.20 Crores, setting a time frame of 18 months for completion of the project. M/s TUV India Private Limited, Mumbai have been tasked with the work of Project Management services (PMS) at a cost of Rs.4.41 Crore. The PMS

consultant is responsible for monitoring the execution of the project.

Roadmap to Redevelopment

Two terminal buildings are proposed to be constructed, one each at the Eastern and Northern side. The architecture of the terminals will reflect contemporary adaptation of the traditional temple architecture of Rameswaram temple.

Eastern Terminal

Building

Proposed East Terminal Building, with a total built up area of 7158 sq.m, is planned as a two-storey structure; however the foundation will be made for G+6 structure to cater to future requirements. This terminal building will provide direct access at ground level to Platform 1, 2 and 3 as existing today. Only Platform no. 4 requires usage of Foot over

bridge. The eastern side terminal building will have a roof plaza linking access to Platform no.4 and proposed platform no.5 and forecourt area in front of the station building. 2 Nos. of Escalators and 4 Nos. of lifts are proposed in the Forecourt and roof plaza area for convenience of passengers. The building is designed to provide hassle free movement of passengers as there will be segregation of departure and arrival

passengers.

The terminal will house a booking office, waiting areas for the passengers, toilets, railway office spaces and space for commercial activities. The Roof Plaza and Concourse to Platform 4 & 5 will facilitate seamless movement of passengers to various platforms.

Forecourt

A spacious Forecourt, circulating area being redeveloped independently for arrival and departure, in front of the Eastern terminal building will be dedicated for pedestrians and drop off area for vehicles. This will allow seamless movement of passengers and road vehicles. Forecourt proposed with roof shelter will act as a break out space and waiting area for passengers and pilgrims that come in groups and thus reduce the gathering and congestion in the platform area. The arrival forecourt at the terminal will sport

dedicated areas for pickup by auto/ taxi etc. The architecture of arrival and departure forecourt will reflect the corridors of Ramanathaswamy temple.

Northern Terminal

The Northern Terminal will be a single-storey structure and planned exclusively for administration offices and offices for departments concerned with train operations.

Revamping of existing platforms

The existing platforms are planned for a complete revamp to match the aesthetics and ambience of the new station buildings.

Further, dedicated parking facilities, RPF block, New substation building with rest rooms, Staff quarters and New Parcel office with separate entry duly segregating passenger movements are also proposed to be constructed.

6 temporary bus terminus in Chennai reg. Pongal

Chennai, Jan 12 2023: In view of Pongal festival 2023 a large number of people will travel from Chennai to various districts for which Special buses are being operated by TNSTC and SETC from Chennai.

This year for Pongal festival Government of Tamil Nadu have planned to operate special buses to various districts from Chennai from 12.01.2023 to 14.01.2023 and for the

return of the passengers from 18.01.2023 to 19.01.2023. Special buses are to be operated from six (06) different places.

Madhavaram New Bus stand Andhra bound buses via Redhills - Ponneri - Gummidipoondi- Uthukottai. K. K Nagar MTC Bus Terminus Buses towards Pondicherry - Cuddalore - Chidambaram via ECR Tambaram Mepz Anna bus stand

Tindivanam - Vikravandi - Panruti - Kumbakonam - Tanjore. Tambaram railway station bus stand i) Buses bound for Thiruvannamalai via Tindivanam ii) Buses via Polur, Chetpattu, Vandavasi, Ginjee.

iii) Buses bound to Panruti, Neyveli, Vandalur, Chidambaram, Kattumannarkoil via Tindivanam iv) Buses bound to Puducherry, Cuddalore, Nagarcoil - Chidambaram via

Tindivanam.

Poonamallee Bus stand Buses bound to Vellore, Arani, Arcot, Thirupathur, Kancheepuram, Cheiyaru, Hosur, Thiruthani and Tirupathi bound Buses. Koyambedu Bus stand (CMBT) Dr. MGR Bus stand.

Mayiladuthurai - Nagapattinam - Velankanni - Trichy - Madurai - Tirunelveli - Sengottai - Tuticorin - Thiruchendur - Nagarcoil - Marthandam -

Kanyakumari - Villupuram - Kallakurichi - Karaikudi - Pudukottai - Ariyalur - Dindugal - Virudhunagar - Tirupur - Pollachi - Erode - Ramanathapuram - Salem - Coimbatore and Bangalore.

? MTC is arranging special connecting buses for passengers to reach the Special operation bus stations.

? TNSTC, SETC and Omni buses will take the following routes:-

a) All reserved TNSTC, SETC buses from Koyambedu

CMBT will take the route of outer ring road to reach Urapakkam temporary bus station to board the passengers reserved from Tambaram and Perungulathur.

b) As usual SETC buses will take the route via Poonamallee high road, Vanagaram, Nazarethpet, Outer ring road and reach Vandalur. These buses will not pass through Tambaram and Perungulathur.

c) Similarly Omni buses operating from Koyambedu bound for other districts should take the route of Poonamallee high road, Vanagaram, Urapakkam.

Nazarethpet, Outer ring road and reach Vandalur. These buses will not pass through Tambaram and Perungulathur.

d) Omni buses towards ECR will be permitted via 100 feet road, Kathipara, Guindy, Sardar Patel road (OMR, ECR) subject to the approval by Traffic Police.

e) Omni buses should avoid boarding points on 100 feet road, Poonamallee high road in front of CMRL, Alandur Metro, KK Nagar, instead those passengers can be asked to board from Koyambedu or Urapakkam.

f) Car and other vehicle users may take Thirkalunkundram, chengalpattu route or Sriperumpudur, chengalpattu instead of taking Tambaram, Perungulathur route to avoid traffic congestion.

? All passengers are requested to take note of the above arrangements, plan their travel accordingly and extend cooperation for a smooth and free flow of traffic on all roads.

All Passengers are requested to Co-operate with the traffic arrangements made by Greater Chennai Traffic Police.



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Five Things to Consider while Investing in Indian Stock Markets in 2023 - Sidhavelayutham, Founder & CEO, Alice Blue

Chennai, Jan 12 2023: The Indian stock market has been on a rollercoaster ride recently, with highs and lows making it difficult for investors and traders to know what to do. But with careful planning and a clear understanding of the risks and rewards, it is possible to invest and trade in the stock market in a way that will help you make good decisions and reach your financial goals.



Here are five things to consider while investing in the Indian Stock Market in 2023:

1. Company Fundamentals

Before investing in a company, it's essential to understand its financial health and business model. Look at the company's income statement, cash flow statement, and balance sheet to get a sense of its financial stability and growth potential.

A company with a strong balance sheet, consistent revenue, profit growth, and a healthy cash flow is generally seen as a good investment. It's also a great idea to research the company's management team, product or service offerings, and competitive landscape. This can help you get a sense of the company's long-term growth potential and how it is positioned in its industry.

2. Market Conditions

Keep an eye on macroeconomic trends and market conditions. This includes factors such as interest rates, inflation, and economic growth. A strong economy and favorable market conditions can create a supportive environment for stock price appreciation.

However, if the economy is struggling or market conditions are unfavorable, it may be more difficult for companies to grow, and their stock prices may suffer. It's also important to consider the overall sentiment in the market, as well as any potential political or regulatory risks that may impact the performance of specific companies or sectors.

3. Diversification

Diversification is an essential principle in investing, especially in the stock market. This means spreading your investments across

different sectors, industries, governments, and even other countries' markets to mitigate risk.

For example, if you invest heavily in the technology sector and that sector experiences a downturn, it could significantly impact your portfolio. On the other hand, if you have a diversified portfolio with investments in multiple sectors, a downturn in one sector may be offset by gains in others. Remember the old saying, "Don't put all your eggs in one basket!"

4. Risk tolerance

It's important to consider your risk tolerance when investing in the stock market. Some people are comfortable with higher levels of risk and are willing to accept more volatility in exchange for potentially higher returns. Others prefer a more conservative approach focusing on steady, consistent growth.

Finding a balance that aligns with your risk tolerance and financial goals is important.

5. Investment horizon

The length of time you plan to hold your investments should also be a factor in your decision-making. If you have a long-term investment horizon (e.g., 10+ years), you can overlook short-term market fluctuations and focus on finding companies with strong long-term growth potential. However, if you have a shorter investment horizon, you may need to be more cautious and focus on preserving capital.

In short, if you want to invest in the Indian Stock Market in 2023, you will need to think carefully about company fundamentals, market conditions, diversification, risk tolerance, and how long you want to be invested. Investing in the stock market could help you reach your financial goals if you do your research and have a well-thought-out plan.

If you are looking for a trusted stockbroker who also happens to have won multiple awards, then you can consider Alice Blue. Visit their website to learn everything about them and to get started on the stock market and intelligent investments.

MINISTER FOR INFORMATION TECHNOLOGY & DIGITAL SERVICES OF TAMIL NADU, T. MANO THANGARAJ INAUGURATES JIO TRUE 5G IN 6 KEY CITIES IN TN



Mumbai, Jan 12 2023: Jio expands the footprint of True 5G services in Tamil Nadu by launching in six key cities namely Coimbatore, Madurai, Tiruchirappalli, Salem, Hosur

& Vellore. The Honourable Minister for Information Technology & Digital Services, Thiru. T. Mano Thangaraj announced this launch today in Chennai, in the presence of Dr. Neeraj Mittal, IAS, Additional Chief Secretary, Information Technology & Digital Services Department, TN Govt.

Jio demonstrated the immersive benefits of 5G in the field of healthcare, through Jio Community Clinic medical kit, and the revolutionary AR-VR device, Jio Glass. These benefits will bring transformational changes in the lives of people in Tamil Nadu.

Speaking at the event, Honourable IT Minister Thiru. T. Mano Thangaraj said "I am

happy to launch Jio's True 5G services in Tamil Nadu. 5G services in the long run will bring transformational benefits for people of TN.

Tamil Nadu government has special focus on the start-up ecosystem, and the advent of

5G services in the state will give a great boost to the start-ups here that are working on new technologies such as IoT, Blockchain, AI, Machine Learning & Data Analytics in Tamil Nadu."

Commenting at the occasion, Jio Spokesperson said "We are excited to expand Jio True 5G in six more cities in Tamil Nadu. Soon, Jio True 5G network will be present across the length and breadth of Tamil Nadu. By December 2023 every village and town of TN will have Jio's True 5G services.

With the launch of Jio's True 5G services, Tamil Nadu is not just getting the best

telecommunication network, it will also open new growth opportunities in the areas of e-governance, education, healthcare, IT and the SME business. Jio True 5G will also enable citizens and the government to remain connected on real-time basis and will assist the rapid reach of government schemes to the last mile user.

Jio has invested over Rs. 40,000 crores for deploying the 5G network in Tamil Nadu and provided employment to almost 1 lakh people in Tamil Nadu, directly and indirectly. This shows our commitment towards the State. Jio engineers are working round the clock to deliver True-5G to every person in TN

because of the transformational power of this technology and the exponential benefits it can deliver to every person. We are grateful to the Honourable Chief Minister Thiru. M.K. Stalin and the Tamil

Nadu government for extending their support in digitizing Tamil Nadu and taking it forward."

Starting today, Jio users in the above cities will be invited to the Jio Welcome Offer, to experience Unlimited Data at up to 1 Gbps+ speeds, at no additional cost.

Jio True 5G has a three-fold advantage that makes it the only TRUE 5G network in

India:

1. Stand-alone 5G architecture with advanced 5G network with Zero dependency on 4G

2. The largest and best mix of 5G spectrum across 700 MHz, 3500 MHz, and 26 GHz bands

3. Carrier Aggregation that seamlessly combines these 5G frequencies into a single

robust "data highway" using an advanced technology called Carrier Aggregation.

The International Health Dialogue (IHD) to be organized by Apollo Hospitals on 'Patient Safety' and 'Transforming Healthcare with IT'

Chennai, Jan 12 2023: Apollo Hospitals will organize the 9th edition of the International Patient Safety Conference (IPSC) along with the 10th International Conference on Transforming Healthcare with Information Technology (THIT) on 13th and 14th February 2023 at the Taj Palace in New Delhi. The forthcoming conference will also be a part of the ongoing celebrations of the Founder's Day, an annual event that pays tribute to the visionary Founder & Chairman of Apollo Hospitals and widely acknowledged as the architect of modern Indian healthcare, Dr. Prathap C Reddy. He has always been a strong proponent of driving the agenda of Universal Healthcare with quality of care and digital transformation at the core and through these twin conferences, Apollo continues to create an opportunity for dialogues among healthcare professionals and organizations from across the world to take patient care to the next level.

The IPSC with a theme of "Dream, Dare, Design", a not-for-profit initiative, is the largest patient

safety-focused conference in Asia that addresses critical issues in patient safety and provides an excellent opportunity to share views, exchange knowledge and establish research collaborations & networking. Complementing this is the THIT conference which is the largest healthcare and IT-based international conference and trade show in India organized by the Apollo Telemedicine Networking Foundation. The conference is based on the theme "Butterfly effect in action" and will examine various aspects of Digital Health along with accompanying standards and policies. The initiative to promote patient safety & digitisation in the healthcare sector will revamp the traditional approach in the sector. New economies, value chains, and business models emerge all the time, with digital as the key driving force. Besides interactive sessions, educational programs and social activities, IHD also features a trade exhibition showcasing the latest products, technology, services and industry information.

Dr Prathap C Reddy,

Chairman, Apollo Hospitals Group said, "International Health Dialogues in a post-COVID world are critical to promote discussion and debate with an opportunity to address challenges effectively through a common understanding among all stakeholders. In line with this, we are proud to take the lead in fostering continued institutional learning, providing a framework and improving participation in policy development through international health dialogues on the important topics of patient safety and healthcare IT. As healthcare pioneers, it is our responsibility to drive excellence and we are happy to take the lead to organize these conferences during WHO's Decade of Patient Safety 2021-2030 to make health care services safer worldwide. We are sure that the learnings from the conferences will be invaluable to delegates from across the healthcare spectrum."

Dr Sangita Reddy, Jt. Managing Director, Apollo Hospitals Group said, "After the massive success of the earlier edition in 2019, the

pandemic forced a break. But this year, the twin conferences are back with our team working tirelessly to hold this international event on a massive level with not just national delegates but those from abroad as well. We are striving to bring thought leaders of Health IT and Patient Safety together to form a powerful and winning alliance for healthcare delivery that is powered by digital, thereby creating high accessibility, increased care capacity, high degrees of patient quality and safety leading to delightful care outcomes. The two conferences are powerful platforms to share best practices and innovations. The International Patient Safety Awards will be an opportunity to recognize excellence in the field of patient safety. We have been organizing the THIT conference since 2010 and the 10th edition of the THIT conference will showcase the increasing adoption of AI and ML in healthcare from preventive to imaging solutions with national and international healthcare technological luminaries sharing their experiences."

Mentoring the Mentors: Startup India Innovation Week presents Mentor Masterclass for Industry Mentors providing guidance to Startups

Chennai, Jan 12 2023: 16th January. Yes, that is the day Startup India started up. The day which is being celebrated as National Startup Day.

To celebrate the spirit of Indian startup ecosystem and mark this momentous day, we have chosen 10th January 2023 to 16th January 2023 as Startup India Innovation Week. In this context, various workshops, capacity building sessions and events are being hosted by Startup India, with each session dedicated to a particular theme pertaining to the entrepreneurial ecosystem in India. Enter

MAARG, a platform which serves the national goals of promoting entrepreneurship and yes, the spirit of entrepreneurship.

MAARG (Mentorship, Advisory, Assistance, Resilience, and Growth), the National Mentorship Platform is a one-stop platform to facilitate mentorship for startups across diverse sectors, functions, stages, geographies, and domains.

As a part of the week-long celebration of entrepreneurship, Department for Promotion of Industry,

and Internal Trade (DPIIT) under the Union Ministry of Commerce and Industry, with the support of Zone Startups India is organizing the MAARG Mentor Masterclass on 13th January 2023 from 3:00 PM to 5:30 PM at 25th Floor, P. J. Towers (BSE Building), Dalal Street, Fort, Mumbai. Besides mentors attending in person, outstation mentors too will be able to virtually join the session.

The objective of the workshop is to equip the attendees with effective ways of mentoring startups, by enhancing their capacities and

knowledge. Industry stalwarts who possess expertise in the area will mentor the mentors.

Framework for Effective Mentoring by Bhushan Gajaria, Founder, Beehive Capital

Helping your Mentees Raise a Round of Capital by Vikrant Potnis, FundEnable

Panel Discussion on What Founders expect from Mentors by Mr Prasad Menon, CEO, CIBA

Both MAARG Mentors as well as aspiring mentors have been invited to be a part of the Masterclass.

UNITED ARAB EMIRATES ANNOUNCES DIVERSE LEADERSHIP TEAM FOR UNFCCC CLIMATE CHANGE CONFERENCE (COP28) FOCUSED ON RAISING GLOBAL CLIMATE AMBITION

Chennai, Jan 12 2023: Under the directive of the President of the UAE, His Highness Sheikh Mohamed bin Zayed Al Nahyan, the Deputy Prime Minister and Minister of the Presidential Court, His Highness Sheikh Mansour bin Zayed Al Nahyan, today announced the leadership team for COP28 UAE, taking place at Expo City Dubai from November 30 to December 12, 2023.

His Highness designated Dr. Sultan Ahmed Al Jaber to serve as COP President. Dr. Al Jaber will develop the COP28 agenda, in partnership with the UNFCCC's Executive Secretary Simon Stiell and the Egyptian COP27 President Sameh Shoukry.

Her Excellency Shamma Al Mazrui, UAE Minister of State for Youth Affairs and Her Excellency Razan Al Mubarak, President of the International Union for Conservation of Nature (IUCN), will join H.E. Dr. Sultan Ahmed Al Jaber's COP28 UAE team as the Youth Climate Champion and UN Climate Change High-Level Champion, respectively.

As the first country in the region to ratify the Paris Agreement, the first to commit to an economy-wide reduction in emissions, and the first to announce a Net Zero by 2050 strategic initiative, the UAE is committed to raising ambition in this critical decade for climate action. The UAE is honored to have been endorsed as the host for COP28. Its bid for this role was rooted in its commitment to global responsibility and climate action in recognition of the critical importance of COP28 as the first Global Stocktake (GST) review since the Paris Agreement. As such, the UAE has appointed a strong and diverse leadership team to support practical, inclusive, and transformational progress as the outcomes of a successful COP28.

Dr. Al Jaber is Minister of Industry and Advanced Technology (MoIAT), has served as Special Envoy for Climate Change for two terms (2010-2016, 2020-present) and played a proactive participatory role at over ten COPs, including the historic Paris COP21 in 2015. He brings to this



task two decades of executive business and leadership experience in government, climate policy and across the renewable and conventional energy sectors.

Dr. Al Jaber is the first CEO to ever serve as COP President, having played a key role in shaping the country's clean energy pathway. Throughout his career, he has pioneered a practical and responsible approach to accelerating the energy transition that embraces climate action, energy accessibility, energy security and economic growth.

As the founding CEO of Masdar, he has overseen its mandate to accelerate the adoption of renewables within the UAE, across the region and globally. In his current role as CEO of ADNOC, he is spearheading decarbonizing and diversifying the company's operations and investments in a drive to make today's energies cleaner, while investing in the clean energies of tomorrow.

As COP28 President-Designate, Dr. Al Jaber will play a crucial role in leading the intergovernmental process, building consensus, and driving climate outcomes with a broad range of partners, including business and civil society, to raise ambition.

Commenting on his appointment as President of COP28, Dr. Al Jaber said:

"The UAE is approaching COP28 with a strong sense of responsibility and the highest possible level of ambition. In cooperation with the UNFCCC and the COP27 Presidency, we will champion an inclusive agenda that ramps up action on mitigation, encourages a just energy transition that leaves no one behind, ensures

substantial, affordable

climate finance is directed to the most vulnerable, accelerates funding for adaptation and builds out a robust funding facility to address loss and damage."

"I sincerely believe that climate action today is an immense economic opportunity for investment in sustainable growth. Finance is the key that can unlock climate action and the UAE is committed to supporting and facilitating the review of the international financial institutions to scale up public financing, leverage private finance and improve access."

"In doing so, we will bring a pragmatic, realistic and solutions-oriented approach that delivers transformative progress for the climate and low carbon economic growth. As a nation at the crossroads of the globe, the UAE is well-positioned to build bridges, foster consensus and bring the world together in one shared mission to keep 1.5C alive and protect the planet for the generations who will follow us."

"We will take an inclusive approach that engages all stakeholders from the public and private sectors, civil society, scientific community, women, and youth. We must especially focus on how climate action can address the needs of the Global South, as those most impacted by climate change."

He added: "COP28 will undertake the first ever Global Stocktake (GST) since the Paris Agreement. The GST will provide the foundation to build momentum for this and future COPs and the UAE will look for an ambitious outcome in response to the GST from the negotiation process. This will be a critical moment to

mobilize political will to respond to what the science tells us will need to be achieved to remain on target and limit global warming to 1.5C by 2050."

Her Excellency Shamma Al Mazrui will serve as the Youth Climate Champion, a new role designed to elevate the global youth voice throughout the COP process and ensure young people's skills and abilities are prioritized. She is currently the UAE's Minister of State for Youth Affairs, where she focuses on youth empowerment and capacity development. H.E. Al Mazrui is also the Vice Chair of the Arab Youth Center, the Secretary General of the Education and Human Resources Council, Chairperson for Special Olympics UAE, and President of the National Center for Education Quality.

Her Excellency Razan Al Mubarak will serve as the UN Climate Change High-Level Champion with the mandate to strengthen engagement and mobilize efforts from non-state actors, including private sector partners, cities and other sub-national governments, indigenous peoples, and civil society. She is currently the President of the International Union for Conservation of Nature, leading their campaign to preserve the world's biodiversity.

The COP28 leadership team will be supported by the entire UAE Government, with Her Excellency Mariam Almheiri, Minister of Climate Change and Environment, continuing to engage in her critical capacity leading the UAE's domestic efforts in addressing climate change, preserving the environment and food systems transformation.

The appointment of this diverse leadership team for COP28 UAE comes at a pivotal moment, as the world faces increasing climate impact, challenges to energy security, food and water security and reversing biodiversity loss.

The UAE looks forward to welcoming the world to COP28 and to working together with all stakeholders in pursuit of balanced, ambitious, and inclusive outcomes as a hopeful legacy for our future generations.

SWITCH MOBILITY UNVEILS ALL-NEW IeV SERIES AT AUTO EXPO 2023

Chennai, Jan 12 2023: SWITCH Mobility Ltd ("SWITCH"), a Hinduja Group company and the next-generation carbon neutral electric bus and light commercial vehicle manufacturer, today unveiled the all-new IeV series at Auto Expo 2023. Through these intelligent, electric vehicles, SWITCH will address the growing requirement of last mile and mid mile mobility applications in India.

Dheeraj Hinduja, Executive Chairman - SWITCH Mobility, said, "Following SWITCH's formation, the company has grown significantly, and I am delighted with the progress and positive response we have received in such a short time, in a highly competitive market. As SWITCH continues to grow, we will continue to excite the electric commercial vehicle [CV] market with innovative and intelligent offerings, expanding into new



regions in line with the company's global strategy. We are proud to be part of an industry that is committed to helping communities to reduce their carbon footprint and look forward to stronger momentum in the coming years, through our products, showcased at Auto Expo 2023".

Mahesh Babu, Chief Executive Officer - SWITCH Mobility Ltd, said, "There is an increasing demand for sustainable mobility solutions in the last mile and mid mile transportation space. SWITCH has been successful in

establishing a brand in the electric vehicle industry, leveraging cutting edge technology to deliver unrivalled product choice on a global scale. Today is an important milestone for us, as we move towards a new chapter with the launch of our all-new SWITCH IeV series at Auto Expo 2023, to transform the last mile and mid mile transportation needs in India. This IeV series targets a wide payload starting from 1.2T-4.5T, delivering superior customer value proposition. We will continue to work on a dynamic portfolio of sustainable products,

services and solutions to cater to the growing needs of our customers".

The intelligent, electric connected vehicle is built on a proven and robust modular platform, that delivers exceptional performance and efficiency, embedded with proprietary technology solutions 'SWITCH iON', to enable remote, real-time diagnostics and monitoring. The SWITCH IeV series offers favorable total cost of operations with best-in-class payload to GVW ration, longest range coverage of up to 150 km, faster turnaround time, best in class cargo space and exceptional reliability.

Through this market leading product series and technology, SWITCH will continue to play an important role in supporting cleaner and greener mobility, making transportation easier, cleaner, comfortable, and more efficient.

Veranda Race opens 43rd centre in South India

Chennai, Jan 12 2023: In its endeavour to provide high-quality education and training through blended and offline learning models, Veranda RACE, part of the Veranda Learning Solutions, has now opened a new offline learning centre in Vijayanagar, Bengaluru. This brand-new addition will be 43rd learning centre for Veranda which has centres in over 5 States and Union Territories.

Veranda RACE has been providing top-notch education and training to students to help them prepare for Banking, Insurance, Staff Selection Commission, Railways, TNPSC, KPSC and

other PSC examinations every year for over 10+ years. Veranda RACE provides students with an exhaustive collection of practice test papers with 1,80,000+ Q&A to help them succeed in their endeavours.

"Our new offline learning centre will offer students the best learning methodologies combined with rigorous practice for Bank & SSC courses to gain a competitive edge in the upcoming competitive exams and ensure a wholesome & impactful learning experience for our students. Situated at the heart of Vijayanagar, the sprawling Veranda RACE offline learning centre provides world class learning

experience with focus on engagement and better outcomes through our exclusive six-level practice programmes, state-of-the-art computer lab, library with 1,000+ books and expert Veranda RACE mentors and faculty," said Mr. Santosh Kumar, Operation Head, Veranda RACE. This will be the second offline learning centre of Veranda RACE in Karnataka, the other centre is located in JP Nagar (7th Phase), with a slew of more new students joining in for various competitive exam courses.

Veranda RACE is equipped with the best faculty and learning methodologies to cater

to more than 1.5 lakh Banking aspirants, 1.5 lakh SSC aspirants and more than 8 lakh KPSC aspirants in and around the state of Karnataka for the upcoming Bank & Govt. exams.

Students of Veranda RACE have been consistently achieving great results at various Bank, SSC, Railways and other PSC exams and it is very popular with students when it comes to high stakes exams like Banking, SSC & Railways. In fact, in 2022, 34 students from Veranda RACE cleared the SSC MTS Exam 2022 from Tamil Nadu, out of the 37 SSC MTS vacancies, which is a remarkable feat.

Union Minister Dr Jitendra Singh says, three persons to be send 6000 meter below sea level for exploration

Chennai, Jan 12 2023: As a part of Samudrayaan Mission undertaken by the Union Ministry of Earth Sciences, India aims to send three persons to 6000 meters below sea level.

Sharing the details, Union Minister of State (Independent Charge) Science & Technology; Minister of State (Independent Charge) Earth Sciences; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh said that Prime Minister Narendra Modi had referred to Deep Sea Mission in his Independence Day address in two consecutive years in 2021 and 2022.

The mission, said the Minister, heralds India's ushering into an era of "Blue Economy" which is

going to play a major part in building India's overall economy during the years to come.

Dr Jitendra Singh further elaborated that a vehicle called MATSYA will carry three persons to a depth of 6000 meters for exploration of deep-sea resources like minerals. This mission, he said, is expected to be realized in the next three years.

The Minister said that this mission was expected to be realised in next three years. Singh added that MATSYA 6000 is being designed and developed by the National Institute of Ocean Technology (NIOT), Chennai under the Ministry of Earth Sciences. "It has an endurance of 12 hours under normal operation and 96 hours in case of emergency for human

safety."

Dr Jitendra Singh said that the design of the vehicle is completed and realization of various components of the vehicle is in progress. "Manned submersible facilitates the direct observation by the human in deep ocean in exploring mineral resources rich in nickel, cobalt, rare earths, manganese etc. and collection of samples, which can be used for analysis.

The Minister added that apart from the scientific research and technological empowerment as the benefits, this mission has immediate spin-offs in the form of underwater engineering innovations in asset inspection, tourism and promotion of ocean literacy.

"Development of 6000 m depth rated Integrated Mining Machine and unmanned vehicles (tethered and automated) to explore deep sea resources and biodiversity assessment," Singh said.

The Centre had approved the Deep Ocean Mission at a total budget of ₹ 4,077 crore for five years. The estimated cost for the first phase for the three years (2021-2024) is ₹ 2,823.4 crore.

India has a unique maritime position, a 7517 km long coastline, which is home to nine coastal states and 1,382 islands. The mission aims to boost the central government's vision of 'New India' that highlights the blue economy as one of the ten core dimensions of growth.

Natural Farming: Awareness Program conducted in coordination with Department of Agriculture

Chennai, Jan 12 2023: Adani Foundation, Kattupalli has the mandate to promote Natural Farming across select Villages with a view to educate the Farmers on the ill-effects of indiscriminate application of chemical fertilizers and pesticides. To overcome these problems the Farmers are facilitated to adopt cost-effective, eco-friendly and environmentally sustainable Organic Protocols. In line with the above objective, during the year 2021-22, 30 Model Farmers were facilitated to take up Natural Farming and based on the success of the programme for the current year 2022-23, the programme has been scaled up to 19 Farmers Groups consisting of 300 Farmers to take up Organic Protocols. Further, Adani Foundation has also formed 3 Women Farmers Groups having 126 Women Farmers as Members and affiliated to Minjur Women Farmers Producer Organization



functioning under the control of Rural Development and Local Administration Department, Minjur.

For the current year, the Awareness Meeting has been conducted at Kattur Village on 9th January 23 inaugurated

by Joint Director of Agriculture, Tiruvallur under the presidentship of Kattur Panchayat on 9th January 2023 where 175 farmers participated in the program. Besides Agriculture, other Sister Departments viz. Horticulture and

Agricultural Engineering have participated and explained about the various Government Schemes to the Farmers and the doubts raised by the Farmers were cleared. On the occasion, an Exhibition was also conducted wherein the Seeds of High Yielding Varieties, Bio-fertilizers, Agri Implements and Micro-irrigation Equipment were displayed for the benefit of the Farming Community. All the Farmers have thanked the Adani Foundation for arranging the useful program.

Besides promoting Organic Protocols and Farmers Groups, Adani Foundation is also facilitating a strong linkage between Farmers and Government Departments by way of conducting Awareness Meetings. In short, Adani Foundation makes the Farmers to know about Government Schemes and provide Government Assistance at their doorsteps.

Royal Care Super Speciality Hospital announces India's First of its kind knife-less Brain Surgery MRgFUS

Chennai, Jan 12 2023: Royal Care Super Speciality Hospital, Coimbatore reveals India's First knife-less Brain Surgery MRgFUS A New Technology for the treatment of Essential Tremors and Tremor Dominant Parkinson's disease.

Movement disorders have been the most fascinating of all CNS diseases. The discovery of levodopa and dopamine agonists changed the way Parkinson's disease was treated. The next paradigm shift in the treatment of movement disorder was the introduction of deep brain stimulations. Lesioning surgeries have been in vogue for a long time. A game changer was introduced about 8-10 years back.

MRI guided Focused Ultrasound is this new technology which has the potential to change the way movement disorders are being treated at present. Tremors have for long been treated with various medications without significant benefit. Radio frequency ablation of VIM nucleus of the thalamus has worked wonders with various tremors especially ET, however the technique is fraught with complications and hence not widely practiced.

Speaking about the new technology, Dr. Madeswaran, Chairman, Royal Care Super Speciality Hospital said, "Collimated Ultrasound targeting the VIM nucleus with submillimetre precision is a boon to patients with Essential Tremor (ET). Since the first appearance of a randomised control trial in the NEJM in 2015, scores of patients have been treated all over the world with this technology."

The advantages are:



1. Submillimetre precision,
2. No major complications,
3. Real time monitoring during procedure,
4. No anaesthesia,
5. No incision/blood loss,
6. Almost 100% effective
7. Totally non-invasive.

Dr. K. Vijayan, Consultant Neurologist & Neuro Sonologist, Royal Care Super Speciality Hospital said, "The tremor vanishes immediately after the procedure and one can get rid of all the drugs. Due to its non-invasive nature the procedure itself is complete in about 2-3 days. At present it has been approved for Essential Tremor and Tremor dominant Parkinson's disease. Indications are expanding (exploding) with new targets being identified for various problems".

"The GPi (Globus Pallidus interna) has been identified for rigidity and hypokinesia of PD. The pallidum thalamic tract (PPT) is also being worked upon for the same purpose. Various dystonia's can also be treated by targeting the ventralis oralis (VO) nucleus. The indication is also being expanded for treatment of resistant epilepsy-mesial temporal

1 case of dystonic tremor, 2 case of spinocerebellar ataxia type 13, and 6 cases of Tremor Dominant Parkinson's Disease are reported. All these cases were subjected to VIM Thalamotomy using MRgFUS. The VO nucleus was included in two cases of TDPD and one case of hand dystonia with tremor. In one case of PD lesion was placed in the Forel's H1 field in addition to



lobe sclerosis. Targeting tumours and opening the blood brain barrier is also in the pipeline. This treatment modality is now being introduced for the first time in India in Coimbatore. This game changer is well within your reach", Dr. Vijayan further added.

OUR INITIAL EXPERIENCE - First 3 months herewith we present the First report of 16 patients with tremors treated with MRgFUS from the Indian Subcontinent.

Stereotactic lesioning of the Ventralis inter medialis of the thalamus has been in vogue for many decades now. Newer targets have been identified for various neurological diseases. Safe and effective lesioning of these targets has finally been achieved with the use of MRgFUS. Herein we report our initial experience in 16 cases using MRgFUS. This is the first case series reported from the Indian subcontinent.

16 consecutive cases of tremor - 6 Essential Tremor

VIM. Tremor decreased in all patients with a significant reduction in CRST score. The 4 initial TDPD cases at the end of 2 months had a marked reduction in UPDRS score. All cases of essential tremor were resistant to medications. Patients were administered dexamethasone 4mg twice daily for 3 to 5 days. In 3 of these cases dexamethasone was administered for 1 month. Mild ataxia was reported in all 16 patients. Dysarthria was reported in 10 / 16 patients. One patient had hemiparesis which resolved in one month. Another patient reported subjective weakness in the right upper and lower limb, though there was no weakness on examination. Two patients reported burning pain in the back during procedure and target was moved 1mm anteriorly. One patient with TDPD reported improvement in voice.

MRgFUS is a novel and safe therapeutic tool for the treatment of movement disorders.

SWITCH MOBILITY UNVEILS SWITCH EiV 7 FOR SMART CITY COMMUTE, AT AUTO EXPO 2023

Chennai, Jan 12 2023: SWITCH Mobility Ltd ('SWITCH'), a Hinduja Group company and the next-generation carbon neutral electric bus and light commercial vehicle manufacturer, has unveiled SWITCH EiV 7 at Auto Expo 2023. This technologically advanced electric bus for smart city commute was unveiled by Shri. Nitin Gadkari, Minister of Road Transport and Highways of India.



Strengthening the current EiV series, the new SWITCH EiV 7 is uniquely configured to meet the demanding needs of the urban community such as last mile connectivity through metro feeders and smart commute for staff and schools. Additionally, SWITCH is also showcasing the open-top variant of SWITCH EiV 22, India's first electric double decker.

Dheeraj Hinduja, Executive Chairman - SWITCH Mobility, said, "SWITCH Mobility has a proven strong pedigree in the bus segment, both in the UK and Indian market. Our rich history in the commercial vehicle segment helps us deliver indigenous and innovative technology catering to the dynamic needs of the customers. Within a short span of market entry in India,

our strong order book validates the trust and confidence our esteemed customers have in our brand. We will continue to work towards introducing best-in-class technologies and innovations for sustainable solutions for public transport for cleaner, emission-free cities".

Mahesh Babu, Chief Executive Officer - SWITCH Mobility Ltd, said, "In the Indian electric bus market, private operators are showing keen interest, given the lower total cost of operations and sustainability commitments. We are delighted to unveil our new offering in the EiV series, SWITCH EiV 7 that will revolutionize last mile mobility, staff and school transportation

operations in the country. SWITCH EiV 7 is built on an advanced architecture, contributing to enhanced operational efficiency and superior performance, thus enabling smart city commute in India. Also, our other showcase at the Expo, the renewed iconic double decker, SWITCH EiV 22, is designed to create an impact in tourism, and will set new standards in the intra-city bus market. Leveraging our technological expertise, we will continue to deliver world-class products and services for the Indian market".

SWITCH EiV 7 features customer-centric offerings on technology and passenger comfort with low floor, luxurious seating, in-vehicle connectivity and

superior ride comfort. The new electric bus is equipped with a new generation of highly efficient, modular batteries with advanced NMC chemistry, specially formulated for the Indian market and climatic conditions. This bus will deliver exceptional drive performance and efficiency and will be embedded with proprietary technology solutions including 'SWITCH iON' to enable remote, real-time diagnostics and monitoring, ensuring peace of mind for the operators. SWITCH EiV 7 offers lower total cost of ownership with a range of up to 250 kms with dual gun charging.

Meanwhile, the open top variant of SWITCH EiV 22 boasts of wide front and rear doors, two staircases, and an emergency door complying with the latest safety standards. The optimized seating for 65 passengers is the maximum number of seats to be offered in the given footprint. Powering SWITCH EiV 22 is a 231-kWh capacity, 2-string, liquid-cooled, higher density NMC chemistry battery pack with a dual gun charging system. This enables the electric double decker to have a range of up to 250 kms for intra-city applications.

Tech Mahindra and Microsoft join hands to bring Cloud-powered 5G Core Network Modernization to Telecom Partners

New Delhi, Jan 12 2023: Tech Mahindra, a leading provider of digital transformation, consulting, and business re-engineering services and solutions, and Microsoft, have announced a strategic collaboration to enable cloud-powered 5G core network modernization for telecom operators globally. The 5G core network transformation will help telecom operators to develop 5G core use cases and meet their customers' growing technological (Augmented Reality (AR), Virtual Reality (VR), IoT (Internet of Things), and edge computing) requirements. It will further enable them to modernize, optimize, and secure business operations and develop green networks with reduced costs and a faster time to market.

As a part of the collaboration, Tech Mahindra will provide its talent expertise, comprehensive solutions, and managed services offerings like "Network Cloudification as a Service" and AIOps to telecom operators for their 5G Core networks. The modernization of network

core systems and operations powered by AIOps will enable operators to deploy and manage their 5G Core networks and leverage the power of the cloud to deliver new and innovative services to their customers quickly and easily. AIOps will help operators combine big data and machine learning to automate network operations processes, including event correlation and anomaly detection, predicting fault and performance issues, thereby enabling self-serving network operations.

CP Gurnani, Managing Director and Chief Executive Officer, Tech Mahindra, said, "Today, it is critical to leverage next-gen technologies to build relevant and resilient services and solutions for customers across the globe. At Tech Mahindra, we are well-positioned to help telecom operators realize the full potential of their networks and provide innovative and agile services to their customers while also helping them meet their ESG commitments. Our

collaboration with Microsoft will further strengthen our service portfolio by combining our deep expertise across the telecom industry with Microsoft Cloud. Further to this collaboration, Tech Mahindra and Microsoft will work together to help telecom operators simplify and transform their operations in order to build green and secure networks by leveraging the power of cloud technologies."

Anant Maheshwari, President Microsoft India, said, "Harnessing the power of Microsoft Azure, telecom operators can provide more flexibility and scalability, save infrastructure cost, use AI to automate operations, and differentiate their customer offerings. The collaboration between Tech Mahindra and Microsoft will help our customers build green and secured networks with seamless experiences across the Microsoft cloud and the operator's network."

Tech Mahindra will leverage the Microsoft cloud for its Sustainability solution iSustain to measure and monitor KPIs

across all three aspects of E, S & G. iSustain will help operators address the challenge of measuring and reducing carbon emissions from the networks while meeting demands of the countless energy intense digital technologies, from AR/VR to IoT. In addition, Tech Mahindra will further enhance the security posture of the operator's network and operations powered by SenTindra, a cloud-based virtual security operations center developed on Microsoft Sentinel. SenTindra platform offers 300+ scenarios and workflows to support Telecom operators' Cloud Visibility, Monitoring, and orchestration requirements, making the networks secure and free from downtime.

The partnership is in line with Tech Mahindra's N X T . N O W T M framework, which aims to enhance the 'Human Centric Experience'. Tech Mahindra focuses on investing in emerging technologies and solutions that enable digital transformation and meet the evolving needs of the customer.