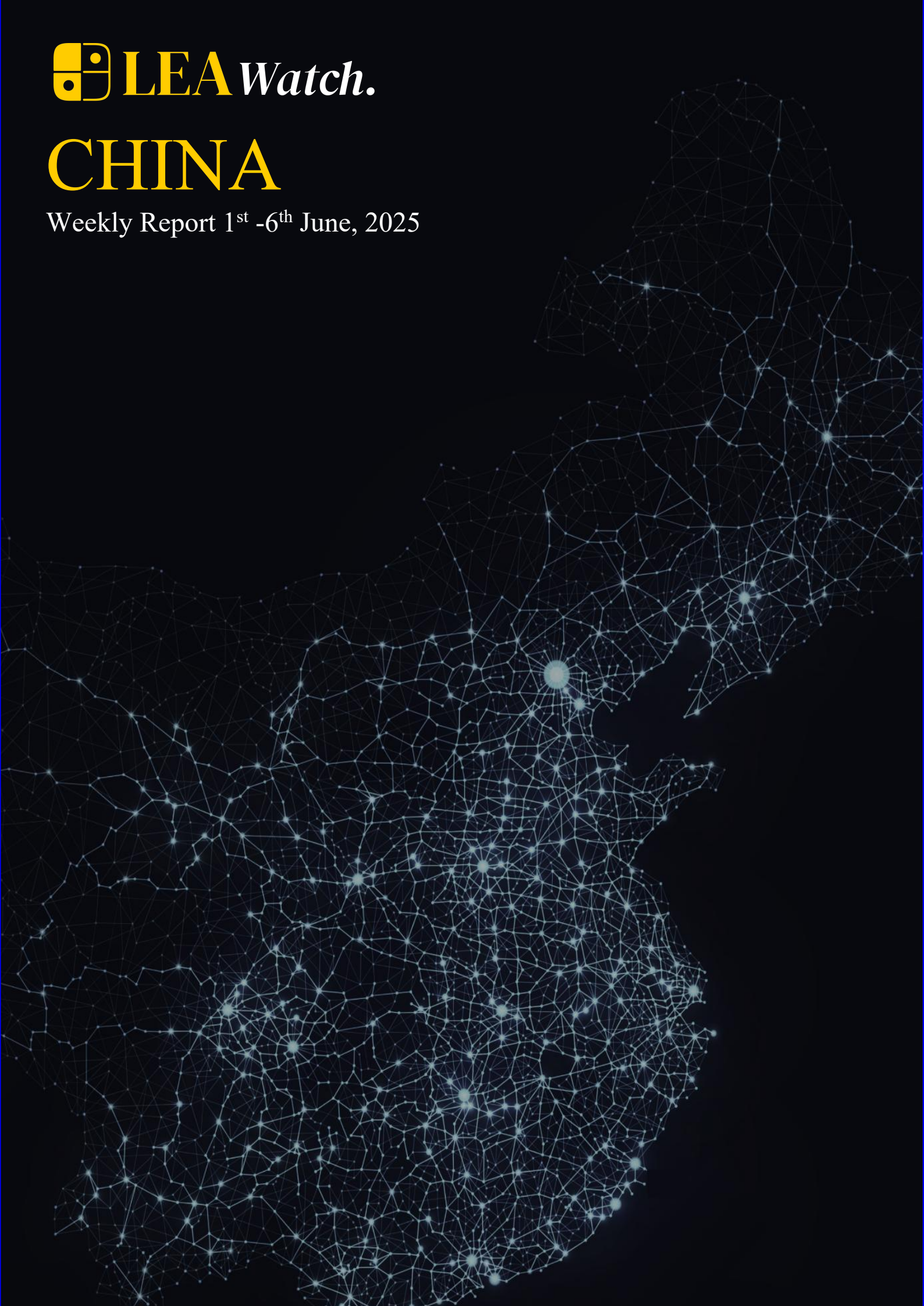


CHINA

Weekly Report 1st -6th June, 2025



- Construction of a New PLA Unit's large-scale infrastructures (Housing, barracks & roads) along India's Border, specifically in Cuona and Longzi County. According to a tender dated May 28th, the 32350 Unit of the Chinese People's Liberation Army is constructing new infrastructure, including housing and road projects in Tibet's areas bordering Arunachal Pradesh
- The Chinese military and coast guard launched a sea and air combat patrol around Scarborough Shoal, known as Huangyan Island in China, to further strengthen its control and defend its sovereignty.
- Footage of Chinese military drills on a contested reef of the Spratly Islands known as the Nansha Islands in China highlights Beijing's ability to take military action in the event of "sudden military threats."
- China's quantum satellite can be hacked, Singapore-based scientist warns that quantum satellite could potentially be hacked due to tiny delays between its onboard lasers that could be exploited by eavesdroppers in an attack.
- The tiny delays could provide "ample opportunities" to hack Micius, the world's first quantum satellite, whose performance is key to expanding China's quantum communication network.
- Quantum communication is a form of information transfer that relies on quantum physics-based cryptography to encode data in single light particles called photons.
- China has created a new AI system to detect nuclear warheads from decoys.
- Chinese researchers unveil the "ageing code" of perovskite photovoltaic cells from Nanjing University of Aeronautics and Astronautics that the team of Professor Guo Wanlin and Professor Zhao Xiaoming of the university recently successfully revealed the ageing mechanism of perovskite photovoltaic cells and proposed a set of low-cost solutions to extend battery life, which is expected to accelerate the industrialisation of the next generation of photovoltaic technology.
- China's private space company Sepoch recovers nation's first liquid methane-fueled stainless steel reusable rocket
- The Shenyang-Baishan High-speed Railway, namely the Shenyang-Changbai Mountain section of the Shenyang-Jiamusi High-speed Railway, is a high-speed railway connecting Shenyang City, Liaoning Province and Antu County, Jilin Province. It is an important part of the Northeast Eastern Rapid Railway Corridor in the country's "Medium- and Long-Term Railway Network Plan."
- Army Medical University's 69310 unit deployed senior doctors to deliver specialist care to troops at border posts in Tibet's Ali Prefecture.
- PLA's 78511 unit in Ya'an launched a rigorous multi-phase driver training program tailored for plateau transport missions.
- China Communications Construction Co. began a major water supply project in Qinghai's Gobi Desert to support key industrial zones.
- Tonglai Village reconstruction in Dingri, Tibet, races to finish 83 homes by August, backed by round-the-clock work and party-led coordination.
- China's air force begins aerial refueling drills in cadet programs to fast-track combat readiness and long-range strike skills.
- PLA Naval Aviation University signed a "High-Quality Student Source Base" agreement with Jiangkou Middle School to deepen military-civilian educational collaboration.
- A massive 200,000m³ landslide struck a cordyceps site in Dingqing County, Tibet; national emergency response Level 4 was activated due to risk of secondary collapse.

- A Shigatse-based firm will provide multi-year maintenance and emergency services for over 50 military vehicles, including Warrior BJ2022 and JAC models.
- A Tibet unit commissioned the long-haul transport of 709 prefab houses from Ali to Lhasa using 36 flatbed trucks over a 1,449-kilometre route.
- The China-Brazil Earth Resources Satellite program continues to be a model of South-South space cooperation, promoting free remote sensing data access.
- A Xinjiang brigade's repair company patented a portable electro-hydraulic power device, slashing combat equipment prep time and boosting operational support.
- China's carrier Liaoning conducted training with J-15 aircraft and four major warships near the Diaoyu Islands.
- Chinese Scientists Develop Groundbreaking Stealth Radar Tech for Passive Target Detection in Cluttered Environments.
- China and Pakistan (West) Hold 7th Défense Cooperation Meeting in Beijing, Reach New Agreements on Military Collaboration.
- Southern Theater Command Navy Conducts Multi-Ship including the Weinan Ship and the Yulin Ship Coordinated Combat Drills with Multi-source information such as radars and drones in South China Sea.
- DPP's 'internet army' attempting to steal PLA maritime intelligence. Eastern Theater Command launched joint military exercises of the "Joint Sword" drills, hacker groups backed by the Democratic Progressive Party (DPP) authorities' "Information, Communications and Electronic Force Command" have been launching targeted phishing email attacks against maritime.
- China is advancing PLA capabilities on the Tibetan Plateau with geothermal-powered barracks, 88 Mule-200 unmanned vehicles, and increased deployment of Wing Loong II drones. Electronic warfare units are jamming Indian signals, while AI integrated with the BeiDou system is being tested for surveillance and autonomous drone response reportedly detecting Indian troop movement and deploying smoke bombs in a recent drill.