

## **IRAN Report (8)**

### **Iran among space superpowers**

Out of 92 countries of the World Space Club, only 10 countries can launch satellites, and Iran is one of them. It was in April 2020 that Nour, Iran's first multi-purpose satellite, was successfully launched. Nour was carried by a three-stage Qassed (“messenger”) space-launch vehicle (SLV), a capability that only space superpowers have. Omid, Zafar, Mesbah, Sina, Nahid, Rasad, are among satellites launched and planned by Iran.

<https://t.me/farsna>

### **Iran launches three scientific and technological projects**

Iranian president, Hassan Rouhani has inaugurated three scientific and technological projects. Within the projects, Foot-and-Mouth Disease (FMD) vaccine, avian influenza vaccine, gamma multi-purpose industrial irradiation system projects have been launched, along with two innovation factories.

"About €200 million have been invested in production of these vaccines. The production of vaccines is based on domestic needs, but later could be exported to some regional countries," said Hassan Rouhani.

<https://tn.ai/2427880>

### **11% increase in steel production - Esfahan Mobarakeh Steel Company CEO**

The CEO of Esfahan Mobarakeh Steel Company said that in the first 9 months of last Iranian calendar year, 4 million 895 thousand tons of slabs were produced by the company. By the end of the first 9 months of this year, with an increase of 11% compared to the same period last year, this amount reached 5 Million and 456 thousand tons.

<https://t.me/Tasnimnews>

### **35m face masks produced in Iran daily**

Although in the early days of the Covid-19 outbreak, the capacity of daily production of face masks in Iran was about 120,000, this capacity has reached now reached 35 million.

<https://t.me/farsna>

### **First Iranian digital laboratory launched**

Having launched the first digital manufacturing laboratory, Iran has begun its move towards self-sufficiency in the electronics industry.

FabLab is a laboratory for research, development in digital manufacturing, and every country can benefit from such laboratories to create advanced technologies. Iran is now among top countries in the world equipped with this technology.

<https://t.me/farsna>

### **AEOI: Iran ranks among 5 manufacturers of high-power lasers in world**

Atomic Energy Organization of Iran (AEOI) has announced that the country is among the five manufacturers of high-power lasers in the world because of the recent achievements in the field of high-power lasers. Iranian nuclear industry experts and scientists at the Iranian Laser Science and Technology Center succeeded in achieving valuable achievements in the field of high-power lasers, which ranked Iran among the five most high-power laser manufacturers in the world.

<https://www.mojnews.com/fa/tiny/news-360292>

### **Iran produces 300mm slab**

The thickest slab in the country with a thickness of 300 mm was produced for the first time in Iran by continuous casting. The casting line with a maximum capacity of 250 mm was upgraded to a thickness of 300 mm Esfahan Mobarakeh Steel Company's specialists.

<https://www.ilna.news/fa/tiny/news-1022400>

### **50,000 Tara cars to be in market - IKCO**

The Deputy CEO of Iran Khodro Company (IKCO, Iranian automaker) said that Tara is the result of the creativity of Iranian engineers and the efforts of domestic manufacturers, adding that 50,000 cars will be produced in next Iranian calendar year.

Iran's leading automotive company unveiled a new home-made car amid a surge in domestic output of various car models that many attribute to the growing indigenization of the industry as a result of US sanctions.

<https://www.isna.ir/news/99102014906/>

### **12 Covid-19 vaccine projects in Iran / End of clinical trial of the first vaccine before Match 2021**

Chairman of the Scientific Committee, Coronavirus Combat Operations Headquarter:

- We hope that the clinical trial of the first vaccine will be completed before the Iranian New Year in March 2021 and we will be able to make it available to the people after spring.
- Of the 12 projects of producing Iranian Covid-19 vaccine, one of them has got the first phase of clinical trial and other 3 projects are waiting for the permission of the ethics committee for clinical studies. During the trial so far, we have found no side effect to halt the process.

<https://www.isna.ir/news/99102418549>

### **Iran, EUAE trade value hits \$3.419B since signing PTA: TPOI**

According to the Trade Promotion Organization of Iran (TPOI), total value of trade exchanged between Islamic Republic of Iran and Eurasian Economic Union (EAEU) stood at \$3.419 billion since signing PTA on Oct. 26, 2019, Trend reports citing Mehr.

Statistics of Islamic Republic of Iran Customs Administration (IRICA) showed that \$3.419 billion worth of non-oil products was exchanged between Islamic Republic of Iran and five Eurasian Economic Union (EAEU)'s member states from Oct. 27, 2019 to Oct. 25, 2020 within the framework of Preferential Trade Agreement (PTA).

<http://fna.ir/f1y9f0>

### **100 imported car parts now produced domestically**

CEO of Iran Khodro Company (IKCO, Iranian automaker) says that 100 required car parts that Iran used to import last year have now reached domestic production.

[www.irna.ir/news/84185941/](http://www.irna.ir/news/84185941/)

### **Tehran international book fair goes online**

The Tehran International Book Fair, which once was canceled earlier in spring 2020 due to the pandemic, will go online from January 20 to 25, the organizers have announced.

[www.irna.ir/news/84178670/](http://www.irna.ir/news/84178670/)

### **Zarif to visit Moscow soon, Russian FM says**

Iranian Foreign Minister Mohammad Javad Zarif is to pay a visit to Moscow in the coming days, Russian Foreign Minister Sergey Lavrov said on Thursday.

<https://www.isna.ir/news/99102619489/>

### **Iran's IRGC kicks off missile, drone exercises in massive military drills**

The Islamic Revolution Guards Corps (IRGC) has kicked off massive military drills in central Iran, in which it tests its latest ballistic missiles and combat drones.

The first round of the drills, codenamed the Great Prophet 15, was held with mass launches of ballistic ground-to-ground missiles and operations by combat bomber drones. Missiles of Zulfaqar, Zelzal, and Dezful classes were fired at the targets during the drills.

The IRGC carried out the final stage of the drills with strategic operations of long-range ballistic missiles that successfully hit the mock enemy's vessels 1,800 kilometres away in the Northern Indian Ocean.

<https://tn.ai/2433135>

### **New power born in the Guards - Top IRGC commander**

IRGC Aerospace Commander Brigadier General Amir Ali Hajizadeh, said in a statement that his forces have created a new power in the Great Prophet drill through a combination of a variety of capabilities with artificial intelligence.

"Through the combination of new missile capabilities and drone operation with artificial intelligence, today a new power was born in the Guards. The first stage of the drill was a simulator for attacking the enemy's power points and defensive lines," Hajizadeh said. "This stage was carried out using a combination of drones and missiles".

<https://www.isna.ir/news/99102619528/>

### **International Medias react to IRGC missile drone**

BBC: IRGC missile and UAV power one of the most important deterrent forces

Referring to the features of IRGC missiles, a BBC expert said that Iran has made progress in its missile industry and that missile and UAV power is one of the most important deterrent forces.

The Jerusalem Post: "Iran has one of the biggest missile programs in the Middle East, regarding them as a deterrent and retaliatory force against the United States and other adversaries in the event of war."

Fox News: "Iranian missiles land within 20 miles of ship, 100 miles from Nimitz strike group in Indian Ocean: officials"

<https://www.foxnews.com/world/iranian-missiles-100-miles-nimitz-strike-group-indian-ocean>

<https://b2n.ir/573963>

### **AEOI: Iran's distrust of US based on realities**

Ali Akbar Salehi, the head of the Atomic Energy Organization of Iran says the country's distrust of the United States is based on realities, and Washington first needs to rebuild the missing trust.

"Our distrust, of course, is based on realities, and shows our rightfulness, while their distrust of us is based on the proverb that says 'every madman thinks all other men mad,'" he said, speaking

in an exclusive interview with Khamenei.ir, the official website of the Leader of the Islamic Revolution.

<http://fna.ir/f1ygz8>

### **Iran foreign minister tells France: Avoid 'absurd nonsense'**

“Dear colleague: You kick-started your cabinet career with arms sales to Saudi war criminals. Avoid absurd nonsense about Iran. Reality check: YOU are destabilizing OUR region. Stop protecting criminals who chainsaw their critics and use YOUR arms to slaughter children in Yemen,” Zarif said in a Twitter post.

<http://www.isna.ir/news/99102820722>

### **'We don't shy from crushing aggressors,' Zarif warns as B-52 bombers fly over Persian Gulf**

“If your B-52H “Presence Patrols” are meant to intimidate or warn Iran, you should have spent those \$billions on your taxpayers' health. While we have not started a war in over 200 years, we don't shy from crushing aggressors. Just ask your BFFs who supported Saddam”, Zarif said in a Twitter post.

<https://twitter.com/JZarif>

### **Zarif to visit Moscow, Caucasus**

Iranian Foreign Minister Mohammad Javad Zarif announced that he is scheduled to travel to Baku, Moscow, Yerevan, and Tbilisi next week.

Zarif said that the dates of his trips to these countries have already been set and he is waiting for the result of his Covid-19 test.

Zarif and his Turkish counterpart Mevlüt Cavusoglu held a telephone conversation on Tuesday to discuss the bilateral ties. "I intend to travel to countries that can work together to help the Nagorno-Karabakh crisis and the situation of peace and stability in the region," Iranian FM noted.

<http://pana.ir/news/1156381>