

12 feared dead in central China landslide

Rescuers have found no signs of life of the 10 people missing after a landslide in central China's Hubei Province on Friday night, indicating the death toll is very likely to stay at 12.

Two people have been confirmed dead.

The Mirage Hotel in Nanzhang County was devastated at around 7:30 p.m. Friday when around 3,000 cubic meters of debris slid down a slope behind the hotel, said the firefighters in charge of the rescue.

Hotel owner He Dahui is among the missing.

A total of 15 people were trapped, and rescuers pulled five survivors from the debris, two of whom died in hospital.

A three-storey building collapsed, trapping hotel workers and guests in the restaurant on the first floor.

Rescue work has been suspended due to risks of a secondary disaster. Rescuers will remove rocks that pose threat to the people on site before the work restarts.

Surgeons use 3D printer in pediatric heart surgery



A 3D printer is working on a vase. [File photo/Xinhua]

Chinese surgeons in a Central China hospital have succeeded in performing two complex pediatric heart surgeries using 3D printing technology.

The first patient was a 13-year-old girl suffering from hypertrophic obstructive cardiomyopathy, which causes her heart muscle to grow abnormally thick. The second was a 3-year-old boy with severe left ventricular outflow tract obstruction, said Yang Yifeng, a cardiologist with the Second Xiangya Hospital of Central South University in Hunan province.

Yang said the left ventricle is responsible for pumping oxygenated blood to tissues all over the body. Symptoms of left ventricular outflow tract obstruction include shortness of breath, sensation of rapid, fluttering heartbeats during exercise, chest pain, and fainting.

In either of the two cases, because of the complexity involved, doctors decided to use a 3D printer to produce a 1:1 replica of the patient's heart. The model allows doctors to carefully study the disease and plan their surgery, Yang said.

It is the first time 3D printing technology is used in Hunan for pediatric cardiovascular surgery. It proves quite successful and the two patients are recovering well, Yang added.

3D printing is being embraced by doctors in China's major hospitals for surgeries and training, as the technology greatly improves surgery precision and helps doctors to discuss the ailment with their colleagues and sometimes their patients.

News story: Government takes action on county line drug gangs

Drug gangs using mobiles and couriers to deal remotely in rural areas, including coastal and market towns, will have phones shut down, under new plans announced by the Home Secretary.

The so-called county lines operations involve urban dealers expanding their crack and heroin business into small town markets, operating remotely through the use of specific mobile phone numbers.

The gangs then exploiting children and vulnerable people as couriers to move drugs and money between the new market and their urban hub. The model means dealers can peddle class A drugs without having to visit their markets – cutting the risk of being picked up and arrested by local police.

Now the gangs face having their so-called 'deal lines' shut down by the police under new laws being proposed by Home Secretary Amber Rudd.

The use of dedicated mobile phone lines has been identified by the National Crime Agency (NCA) as a key tactic by the drug gangs.

To counter this, the government will table an amendment to the Digital Economy Bill tomorrow (Monday 23 January). If passed, the law will compel the relevant communications provider to disconnect a mobile, SIM card or phone number where it can be proved they are being used in connection with drug offences.

Home Secretary Amber Rudd said:

Gang violence, drug dealing and exploitation have a devastating impact on vulnerable young people, their families and local communities. And they have no place in a Britain that works for everyone.

Taking action to shut down these phone lines demonstrates this government's determination to crack down on gangs and sends a very clear message that we will not tolerate this despicable criminal activity.

The National Crime Agency published their second report into the county lines drug distribution in November last year. It found that over 70% of police forces in England and Wales are now reporting activity within their area.

Tony Siggers, NCA Head of Drugs Threat and Intelligence, and co-author of the county lines report, said:

Urban street gangs operating under the county lines model have become a nationwide problem that relies heavily upon anonymously acquired mobile phones, used as deal lines, branded to particular gangs and their reputation. The numbers have a high value in their own right to crime groups, who can't simply replace them quickly and start over, so taking them out of service is a powerful disruptive tool.

These lines are at the very heart of high volume drug supply, which in turn leads to the daily exploitation of young and vulnerable people. A typical line will likely generate in the region of £2,000 to £3,000 per day. Due to the high number of lines, this has the potential to aggregate to over £2 million per week in illicit revenue.

We welcome the proposal to table an addition to the Digital Economy Bill to disrupt these lines. The proposed legislation will add significant value to law enforcement initiatives to combat gang activity and remove confidence in their operating model.

The government is working with key partners, including law enforcement, local authorities and the voluntary sector to bring a new focus to tackling county lines gangs and to produce a coordinated response.

Last July, the government launched a new partnership with the Institute for Community Safety (ICS), providing funding to support communities facing new gang-related threats.

It brings together frontline professionals such as teachers, police officers and youth workers to identify problems in their local areas, then use this information to develop tailor-made plans to tackle gang violence and exploitation.