

## Eighth WPK Central Committee holds eighth Politburo meeting



### Policymakers adopt decision on convening plenary meeting of WPK Central Committee, discuss issue of coping with epidemic crisis created in DPRK

KCNA

The Eighth Political Bureau meeting of the Eighth Central Committee of the Workers' Party of Korea was convened at the office building of the Party Central Committee on May 12.

Kim Jong Un, general secretary of the Workers' Party of Korea, was present at the meeting.

Attending the meeting were members of the Presidium of the Political Bureau of the WPK Central Committee and members and alternate members of the Political Bureau of the Party Central Committee.

Present there as observers were officials in the state emergency epidemic prevention sector and some commanding officers of the Ministry of National Defence.

The General Secretary presided over the meeting.

First, the Political Bureau discussed the issue of convening the plenary meeting of the Party Central Committee.

Adopted at the meeting with unanimous approval was a decision of the Political Bureau of the WPK Central Committee on convening the Fifth Plenary Meeting of the Eighth Party Central Committee early in June to make intermediate summing-up of the execution of the Party and state policies in 2022 and discuss and decide on a series of important issues.

Next, the Political Bureau discussed the issue of coping with the situation of an epidemic crisis facing the country.

It recognized as follows:

The most serious state emergency incident has occurred that a hole was broken in our emergency epidemic prevention front which has firmly been defended for two years and three months from February 2020.

The state emergency epidemic

prevention command and relevant units deliberated over the results of strict gene arrangement analysis of the analyses collected from persons with fever of an organization in the capital on May 8 and concluded that it coincided with omicron mutated virus BA.2 which has recently spread worldwide rapidly.

The meeting notified the participants of the state of its spread across the country and suggested and deliberated urgent measures to hold the strategic initiative in the epidemic prevention campaign in the future.

The Political Bureau criticized the epidemic prevention sector for its carelessness, slackness, irresponsibility and incompetence as it failed to sensitively cope with the public health situation in which there is an increase in the number of those infected with all kinds of mutated viruses worldwide including the surrounding regions of our

country.

It admitted that it is necessary to switch the state epidemic prevention system to the top emergency epidemic prevention system to cope with the prevailing situation.

All measures were taken to ensure that the Party, administrative and economic organs at all levels, public and state security, national defence and all other sectors and organs of the country would establish a proper work system to make the state work done smoothly in line with the top emergency epidemic prevention system set in motion.

Adopted at the meeting was a decision of the Political Bureau of the Central Committee of the WPK on switching the state emergency epidemic prevention effort to the top emergency system to deal with the prevailing crisis.

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Concluding the meeting, General Secretary Kim Jong Un laid down the principles to be thoroughly maintained in the emergency epidemic prevention work and tasks to be tackled for it.

He outlined and analyzed the current epidemic prevention crisis created in the country and noted that the top emergency epidemic prevention system is mainly aimed at stably containing and controlling the spread of COVID-19 that made inroads into the country and quickly curing the infected persons to eradicate the source of its spread in the shortest possible time.

Pointing out that the more dangerous enemies of us than the malicious virus are unscientific fear, lack of faith and weak will, he affirmed that we will surely overcome the current sudden situation and win victory in the emergency epidemic prevention effort as we have strong organizing ability with which the Party, government and people are single-mindedly united and high sense of political awareness and self-consciousness of all the people that have been fostered and cemented during the prolonged emergency epidemic prevention campaign.

Though the epidemic prevention situation is harsh at present, it cannot check our advance toward the overall development of socialist construction and nothing should be missed in the planned economic work, the General

Secretary said, stressing that the Cabinet and other state economic guidance organs and relevant units should organize, guide and command the economic work more carefully in conformity with the situation under which the state epidemic prevention system is to be switched to the top emergency epidemic prevention system to speed up the immediate farming work and the production at key industrial sectors and establishments to the maximum and flawlessly complete in time the projects to fulfil the cherished desire of our Party for the people such as the construction of 10 000 flats in the Hwasong area and the Ryonpho Greenhouse Farm.

The Party and power organs should take thoroughgoing measures to minimize the inconveniences and sufferings the people would face under the tight blockade, stabilize their livelihood and prevent any undesirable practices, he noted.

Stressing the need to more firmly build up the outposts of the state defence and guarantee the victory of the great epidemic prevention campaign with arms, he specially emphasized that guard duty should be further strengthened on the fronts and borders, in the seas and air and the most effective measures be taken

to leave no security vacuum in national defence.

The people-first politics of our Party and state that have displayed great vitality, overcoming all kinds of difficulties of history, and the strength of our people who are single-mindedly united are the most powerful guarantee to win victory in the current great epidemic prevention campaign, he said, adding that all Party organizations and power organs should prove in practice their loyalty to the Party and revolution, devotion to the people and responsibility for their duty at the present great epidemic prevention campaign to defend the personal lives and safety of the people.

He ardently appealed to all the people and officers and men of the People's Army to triumphantly conclude the great epidemic prevention campaign with firm confidence and great redoubled efforts and thus defend to the end our precious lives and future with our faith, will and unity.

The Political Bureau of the Central Committee of the WPK examined and approved the written emergency instructions of the Central Military Commission of the Party and the Cabinet and made sure that they are issued.

## Decision of the Political Bureau of the Central Committee of the Workers' Party of Korea

May 12 Juche 111(2022)

### On convening the Fifth Plenary Meeting of the Eighth Central Committee of the WPK

The Political Bureau of the Central Committee of the WPK decides to hold the Fifth Plenary Meeting of the Eighth Central Committee of the WPK early in June in order to make an interim summing-up of the execution of the immediate key policies of the Party and the state for 2022 assigned at the Fourth Plenary Meeting of the Eighth WPK Central Committee and to discuss and decide on some important matters.

**The Political Bureau of the WPK Central Committee**



# General Secretary Kim Jong Un visits state emergency epidemic prevention headquarters



## Kim Jong Un acquaints himself with epidemic crisis situation across the country

KCNA

Kim Jong Un, general secretary of the Workers' Party of Korea and president of the State Affairs of the Democratic People's Republic of Korea, visited the state emergency epidemic prevention headquarters on May 12.

He was accompanied by Jo Yong Won and Pak Jong Chon, members of the Presidium of the Political Bureau of the WPK Central Committee.

He was greeted by officials of the headquarters on the spot.

Making the rounds of the command rooms of the headquarters, he examined the epidemic prevention situation in a day after the state epidemic prevention work was switched over to the top emergency epidemic prevention system to cope with the prevailing epidemic prevention crisis,

Noting that if we follow the spread situation to control and take measures against it in addressing the present crisis, in particular, we will always stand on the defensive in the epidemic prevention work, he said it is the top priority to block the virus spread by actively locking down areas and isolating and treating persons with fever in a responsible manner.

A few days ago, the virus spread explosively across the country from late April and more than 350 000 people got fever in a short span of time, of whom at least 162 200 have healed completely. On May 12 alone, some 18 000 persons caught fever nationwide and as of now up

to 187 800 have been isolated and receiving medical treatment. Six persons died (one of them tested positive for a mutated virus BA.2).

The General Secretary seriously noted that the simultaneous spread of fever with the capital area as the centre shows that there are vulnerable points in the epidemic prevention system we have already established.

He reiterated the importance of the work of all provinces, cities and counties across the country to take steps for isolating all working, production and residential units from each other while locking down their areas and providing their inhabitants with every convenience in curbing the spread of the malignant virus.

Making the rounds of the command rooms of the headquarters, he examined the epidemic prevention situation in a day after the state epidemic prevention work was switched over to the top emergency epidemic prevention system to cope with the prevailing epidemic prevention crisis, and learned about the nationwide spread of COVID-19.

As he repeatedly stressed, the initiative in the epidemic prevention work is the life, he said, underlining the need to

immediately and thoroughly carry out the articles of the decisions of the Political Bureau of the Party Central Committee for actively and firmly taking hold of the good chance of winning the epidemic prevention campaign and thus quickly contain the spread of the epidemic.

The public health and emergency epidemic prevention sectors should closely observe the characteristics of the course of diseases of persons with fever, rapidly apply scientific treatment methods and tactics as demanded by the specialized directive and take additional state measures for supplying medicines, he said.

He called for offensively conducting the political information work to contain and stabilize the spread of the virulent infectious disease by strictly adhering to the state emergency epidemic prevention guidelines and make the people have a correct understanding of the state's emergency measures and display a high sense of self-consciousness in implementing them.

He specified detailed tasks to be tackled, including the issue of enhancing their operational and commanding capabilities for the epidemic prevention work of their regions and units at the emergency epidemic prevention units at all levels and making

full preparations for promptly coping with the situations facing them and the issue of scrupulously forming forces to ensure the promptness and scientific accuracy in the epidemic prevention work.

It is the most important challenge and supreme tasks facing our Party to reverse the immediate public health crisis at an early date, restore stability in the epidemic prevention and protect the health and wellbeing of our people,

he said, clarifying the determination, will and strategy and tactics of the Party Central Committee to victoriously lead the epidemic prevention war.

He expressed the expectations and conviction that the officials of the state emergency epidemic prevention headquarters would perfectly block and terminate the sources of spread of the malignant epidemic and take the lead in making a breakthrough for victory in the great epidemic prevention campaign with tremendous courage and practical ability as demanded by the spirit of the Eighth Political Bureau Meeting of the Eighth Central Committee of the WPK, fully aware of the solemn mission and responsibility and duty assigned by the Party and the revolution.

## Efforts made to consolidate material, technical foundations of construction sector

By Jong Hwa Sun PT

The Ministry of Construction and Building-materials Industry is scrupulously organizing the work to consolidate the material and technical foundations of the construction sector.

Emphasis is placed on modernizing building equipment and relevant apparatuses and implements and introducing advanced methods of construction.

To this end, the Puryong Hydroelectric Power Station Construction Company has been turned into a standard one, and on the basis of its experience, efforts are being made to spruce up other construction enterprises.

And the development and production of building equipment and relevant apparatuses and implements are being pushed by setting the Hamhung Construction Machine Factory and the Tokchon Hydraulic Building Machine Factory as model units.

In keeping with this, the experience of the units benefiting from the introduction of advanced construction methods is being generalized and new building methods are being sought and applied.

The ministry is also putting in efforts to expand and strengthen the foundations for building material production. Last year some progress



Cement production picks up at the Sunchon Cement Complex.

RI TONG MYONG / RODONG SINMUN

## Tile factory offers guarantee for activating production

By Han Jong Ho PT

The Chollima Tile Factory is satisfactorily producing and supplying tiles demanded in major construction sites.

"Our factory exceeded the peak year level last year. Through last year's production, we keenly realized once again that the guarantee for reenergizing production lies in the reinforcement of our technical forces and giving priority to science and technology," said Ri Hong Rim, manager of the factory.

The factory, first of all, directs a great deal of efforts to reinforcing its technical forces.

It is well evidenced by the fact that the closest attention is paid to reinforcing forces of the industrial laboratory, which specializes in the research for tiles for outer and inner walls, marble tiles, artificial marble and printing process.

Meanwhile, the factory specially selected dozens of management, technical

and functional personnel and encouraged them to fully display their ability, thus promoting the development of new products.

In the course of this, it developed a new type of tiles whose width and length are 600mm and 1,200mm respectively in keeping

with the global trend of tile production advancing towards making large-sized ones, and moulding tiles effective in improving the modernity of buildings.

And the factory is giving spurs to research for solving the problem of almost all raw materials needed for

production at home.

Last year, it found out a mineral that could substitute a raw material necessary for the production of glaze and confirmed a reasonable rate of composition of different raw materials, thereby establishing a glaze production process based on local materials.

In those days he made sure that the factory established a catalytic cracking process with annual production capacity of tens of thousands of tons by introducing over 20 methods of assembling and manufacturing equipment.

He also invented and introduced more than 100 new techniques, including those for ensuring domestic production of a metal oxidation inhibitor and combustion additive and establishing a distributed control system and a process for the production of a electrode adhesive binder, to turn production processes into labour-, energy- and cost-saving ones, thereby making a great contribution to the development of the national economy.

His inventions were highly rated at national sci-tech festivals and national exhibitions of inventions and new technologies.

Technicians discuss how to improve the quality of tiles at the Chollima Tile Factory.



JO RYONG / THE PYONGYANG TIMES

## Top inventor prize winner

### INVENTOR MANAGER

By Yun Kyong Il PT



Kim Chu Nam, (pictured) manager of the Ponghwa Chemical Factory who is DPRK Labour Hero and PhD, is called the "inventor" by the factory workers.

Although he is busy managing business, he has made many inventions to make a great contribution to consolidating the factory's foundation for production.

Previously, processing and turning naphtha, which was used as a raw material of the petrochemical industry, into fuel was a profitable fuel processing method. But it was possible only when the process for reforming naphtha was established with a huge sum of money.

The manager presented an idea that it would be possible, if only the problem of a material for reaction termination was solved in the catalytic cracking process, and strove to translate the idea into reality.

Through constant research, he determined the relevant nozzle structure parameter and completed the design for laying reactant pipes. And he accelerated the technical transformation of reaction facilities together with technicians and skilled workers.

Meanwhile, he speeded up production in line with newly-established production and technical indexes to produce chemical products of high value added with a cheaper material for reaction termination than the previous one while saving much of the fund for the construction of processes.

An ignition control system he invented for the waste gas combustion process ensures automatic ignition for burning the waste gas generated by fluctuation in oil processing and chemical processes, so it can be used as an ignition control system for combustion of waste gas at chemical factories.

To establish a new coaxial catalytic cracking process, he prioritized science and technology and creatively organized the economic affairs to the end.

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## Advanced techniques employed to increase vegetable production

By Jong Hwa Sun PT

The Mangyongdae District Vegetable Greenhouse boosts production by introducing advanced cultivation techniques.

Fresh green vegetables grow in more than 10 blocks of arch-style vinyl sheet greenhouses sprawling over a large area.

Nearly a decade has passed since the greenhouse was built, said its directress An

Song Hui.

In general, the quality of soil in greenhouses deteriorates year after year as it is affected by refracted sunlight and is not washed by rain.

Therefore, whenever planting seeds, employees remove a certain depth of upper layer of soil with the highest basicity before spreading humus and rice chaff to fertilize the soil.

According to growers, loach excrement has increased the vegetable yield by 1.8 times.

Intercropping is also employed in a rational way.

They also apply a blue-green algae nutrient to improve the nutrition of vegetables when and after planting them.

Each block has a loach pond, in which crops are cultivated by a float-type method.

Soilless cultivation vessels are hanging on the walls and other space in layers in which grow lettuce, crown daisy and other dwarf leaf vegetables.

"We plant cabbages between cucumbers and tomatoes and gather them before harvesting the latter. We also grow crown daisy in cucumber plots to prevent aphids from infesting cucumbers," said grower Ri Yong Ae.

Each block is designed to be covered with vinyl sheets double. One of its walls is a storage wall erected with the stones absorbing and releasing a proper

amount of heat. And earth has been piled up at the exterior of the storage wall. All this makes it possible to ensure a temperature of over 14°C inside even in freezing cold of dozens of degrees below zero outside.

The directress attributed it to the use of locally-available materials in building the greenhouse.

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amount of heat. And earth has been piled up at the exterior of the storage wall. All this makes it possible to ensure a temperature of over 14°C inside even in freezing cold of dozens of degrees below zero outside.

The greenhouse gathers hundreds of tons of vegetables a year.

Lots of visitors come to the greenhouse to learn to profitable techniques.



Employees grow various kinds of vegetables at the Mangyongdae District Vegetable Greenhouse.



AN YONG CHOL / THE PYONGYANG TIMES

## Production of greenhouse vegetables on the increase

By Kim Il Jin PT

The Jungdan Vegetable Cooperative Farm in Rangnang District, Pyongyang, increases the production of vegetables for citizens of the capital.

Such vegetables as bok choy, radish, cucumber and cabbage grow healthily at vegetable greenhouses covering an area of over 10 hectares.

Efforts are also put in to training agricultural workers into those possessed of science and technology.

According to Kim Kwang Myong, staff member of the farm, it organizes study in a diversified way to enhance the workers' technical knowledge and skills at every morning meeting, during breaks and at every evening meeting for review.

While positively introducing cultivation methods conducive to maximizing the effectiveness of fertilizer, they never fail to take thorough measures to exterminate harmful

insects in consideration of their biological characteristics. In order to prevent the damage by the insects, they use locally abundant materials to make by themselves and apply agrochemicals, including potassium polysulphide and solution of copper sulphate, and growth promoters.

The farm directs efforts to raising soil fertility so that the method of cultivating vegetables by stages proves effective. However, scrupulous vegetable cultivation may be, it cannot bear fruit without raising soil fertility. Therefore, whenever they plant vegetables, they dig deep holes like a trench along furrows and fill the holes with bio-active compost and other organic fertilizers so as to make soil fertile.

It operates in a detailed way the agricultural science learning space by day and week so that all the workers can acquire advanced farming techniques.

As a result, their zeal for scientific farming has grown stronger, improving the quality of farm work.

## Farm employs effective feed supply method to produce more animals

By Chae Hyang Ok PT

The Unjong Stockbreeding Cooperative Farm in North Hwanghae Province has adopted a rational feed supply method in goat farming.

The farm solves the goat feed problem in a diversified way by taking into full account the amount of feed consumption per goat and corresponding weight increment, the total amount and kinds of feed needed and other elements.

During a general discussion of the farm on solving feed problem, farmers presented

fields in a short time by giving priority to the expansion of grazing land.

According to Jo Chol Song, chairman of the farm management board, it paid deep attention to reducing feed consumption unit in collaboration with related fields. As a result, it uses such agricultural by-products as beanstalk and maize plants as feed by treating them with bacteria.

The farm informed all farmers of its cultivating method in detail and encouraged them to grow it in large quantities. This year the farm increases the number of goats over last year by producing more kids.



KIM YOUNG CHAN / THE PYONGYANG TIMES

A herd of goats graze on a hill at the Unjong Stockbreeding Cooperative Farm.

# Development of pharmaceutical industry gains momentum

By Kil Chung II PT

It is one of the major policies which has long been enforced in the DPRK that the state takes responsible care of the people's health.

This year, too, the public health sector of the country set it as its major task to bring about tangible achievements awaited by the people.

Accordingly, the public health sector pushes ahead in earnest with the work to bring about remarkable improvement in the pharmaceutical industry across the country.

Modernization projects are being pushed at pharmaceutical factories across the country.

Under the concern of the state, the Pyongyang Pharmaceutical Factory pressed ahead on a full scale with the reconstruction project to turn itself into an exemplary and standard one in the pharmaceutical industry sector and thereby the project has entered the final stage, and Thosong and other pharmaceutical factories are also carrying on projects for sprucing themselves up and technically upgrading them.

Besides, efforts are being made to normalize production by ensuring the domestic production of raw and other materials and recycling.

The Hungnam Pharmaceutical Factory is conducting the work to ensure the domestic production of dozens kinds of raw materials and intermediates in contact with relative units and introduce into production several kinds of intermediates whose technical preparations have been completed while solving sci-tech problems arising in production by relying on its own technical force.

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## Hospital gets proficient in heart operation on children

By Sin Pyol PT

Surgeons of the cardiovascular surgical department at the Okryu Children's Hospital have made remarkable successes in children's congenital heart operation.

By establishing a new surgical method for Ebstein anomaly, a kind of congenital malformation of the heart which is a matter of concern to the medical circles in the world, they reduced the treatment period and paved the way for the complete cure of such patients.

The results of previous operations for such cases

were so poor that surgeons avoided surgery as much as possible.

"We had a heavy heart whenever we sent back young patients, who came to our hospital with great expectation, unable to cure them. So our department pooled our efforts and intelligence to establish a new operation method of treating the disease," said Ri Chol Jin, chief of the department.

They conceived a method of closing the defect foramen by using a moulding material attached with valve in the operation for patients with ventricular septal defect complicated with severe

pulmonary hypertension. The surgeons performed the first operation on a 12-year-old girl named Mun Jin Suk living in Sadong District of Pyongyang in August last year, and it proved successful.

At present the department is working to open up neonate heart surgery.

The method made it possible to reduce the treatment period and save lots of medicines and labour.

On the day of leaving the hospital, she made an entry in the visitors' book: "For 12 years since I was born, I had been unable to play outside with my friends like a caged bird because of my illness. Now I have fully been cured at the Okryu Children's Hospital and become able to

go to school in a new uniform and shouldering a Sonamu satchel. I feel as if I'm in a dream."

Particularly, it can prevent

biomedicines for the treatment of incurable diseases developed by the biomedical research institute.

## Effective biomedicines for intractable diseases developed

By Ri Sang Il PT

The biomedical research institute of the Academy of Medical Science has developed different kinds of advanced biomedicines for incurable diseases.

According to Ri Chol Jun, the institute's deputy director for science, the institution as a biomedical engineering research centre has attained in recent years alone considerable success in the development of prophylactics, diagnostic agents and medicines for intractable and viral diseases.

"As the patient was an elderly man, the operation was quite difficult. However, the result was successful," said Pak Song Chol, operator of the surgery. During the intensive

treatment, the medical workers took sincere care of the patient, checking his condition by hour to take necessary treatment measures and providing him with special dishes lest he should lose his appetite. At last he became able to walk again thanks to their sincerity.

"I will never forget over 60-day-long devoted efforts of the two hospitals' doctors for the recovery of my father. And my family once again keenly realized how good the free medical care system is," said Jong Il Myong, son of the elderly man.

## Thanks to surgeons' devotion

By Yun Ki Song PT

One day last March, an elderly man was rushed to the traumatic general surgery department of the Kim Man Yu Hospital after having an accident.

He is Jong Myong Su, a resident of Tongmun-dong No. 2, Taedonggang District, Pyongyang, and he is 67 years old. He was diagnosed with basal neck fracture.

According to Kim Yong Nam, head of the department, the man had a complication and is nearly 70, so an

operation on the basal neck fracture was quite dangerous to him because of great ensuing physical burden on the patient.

They pushed ahead with the work to improve the physical condition of the patient enough to be operated on and the work to make artificial bone capita to make him feel no inconvenience after surgery simultaneously.

"As the patient was an elderly man, the operation was quite difficult. However, the result was successful," said Pak Song Chol, operator of the surgery.

Pak was awarded the February 16 Science and Technology Prize, for developing total hip prostheses.

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treatment, the medical workers took sincere care of the patient, checking his condition by hour to take necessary treatment measures and providing him with special dishes lest he should lose his appetite. At last he became able to walk again thanks to their sincerity.

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## Institute puts effort into developing monoclonal antibodies

By Jong Chol PT

The antibody engineering institute of the Academy of Medical Science performs a mission to develop antibodies by cell and genetic engineering methods for medical practice.

A kind of protein defensive substances created by organisms to protect themselves from such pathogens as viruses and bacteria, it was obtained by immunizing animals against

viruses, bacteria and other antigens until 1975.

Since the production of a monoclonal antibody (antibody created by cell groups originating from a plasma cell) based on cell fusion was put to practical use under experimental conditions, it has been regarded as an indispensable material for diagnosing and treating diseases and observing environment on a global scale. Research projects have been pushed

on a worldwide scale to make a singular monoclonal antibody to different antigens and apply it to practice.

According to director Kim Hak Chol, the institute staffed with PhDs in their 20s-40s and other outstanding figures set and intensified research into the development of a diagnostic reagent based on monoclonal antibodies to diagnose different diseases correctly.

It has developed more than 10 kinds of monoclonal

antibodies for diagnosing infectious and cancerous diseases and identifying stem cells in recent years, including the one to hepatitis B ectoplasma antigen, various kinds of monoclonal antibodies to typhoid and paratyphoid, another to human EGF receptor 2 and others to CD 34, 45, 71 and 105 antigens.

"The development of diagnostic reagent based on over 10 kinds of monoclonal antibodies has made it possible to improve the scientific accuracy of diagnosis and treatment of different diseases including hepatitis B, typhoid, paratyphoid and breast cancer," said section chief Sok Chol Nam.

The institute now puts efforts into the development of antibodies for medical purposes that can be directly applied to human body in keeping with the global trend of developing antibody engineering.

Researchers are engaged in a research project to develop a new diagnostic reagent at the antibody engineering institute.



HONG KWANG NAM / THE PYONGYANG TIMES



Biomedicines for the treatment of incurable diseases developed by the biomedical research institute.

## Protection of national heritage widely encouraged

By Ri Sung Ik PT

The DPRK puts much effort into national heritage conservation in spring and autumn, the periods for the protection of national heritage.

The National Authority for the Protection of Cultural Heritage is working to add lustre to the treasures of the Korean nation during

this spring national heritage conservation month.

First of all, it has set out a plan for intensifying the protection of scenic spots and natural monuments while pushing ahead with the projects for improving the features of famous scenic spots and natural monument reserves.

It has conducted a survey into the ecological environment of scenic spots and natural monument reserves for better conservation.

It also gives further impetus to the efforts for the protection of historical reliques.

Especially, it planned a project for the restoration of a Koguryo tomb with murals in Wolji-ri, Anak County, and carried out preliminary works in close alliance with relevant units.

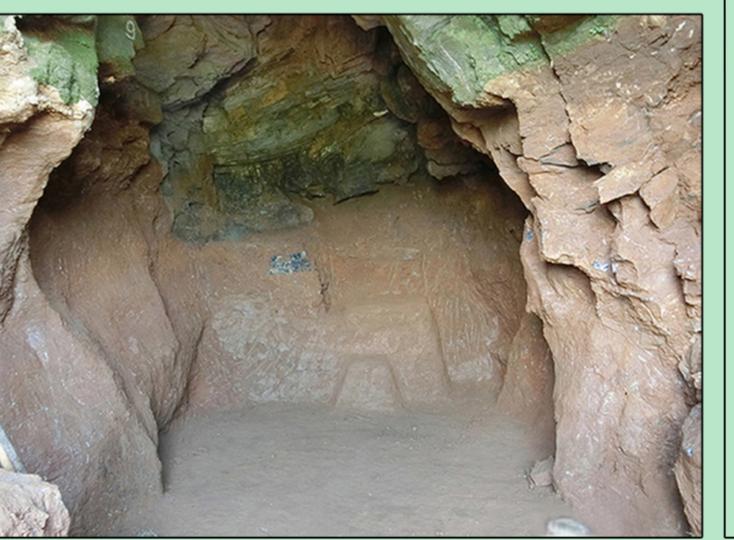
At the same time, it carried out an archaeological excavation at Koguryo

historical sites in Taesong District of Pyongyang, Manwoltae of Kaesong and the Kaesong fortress to collect valuable historical data.

It worked out an interior layout plan for the construction of the Rason folklore museum and spruced up history museums and history education sites in all provinces.



Mouth of the cave before unearthing.



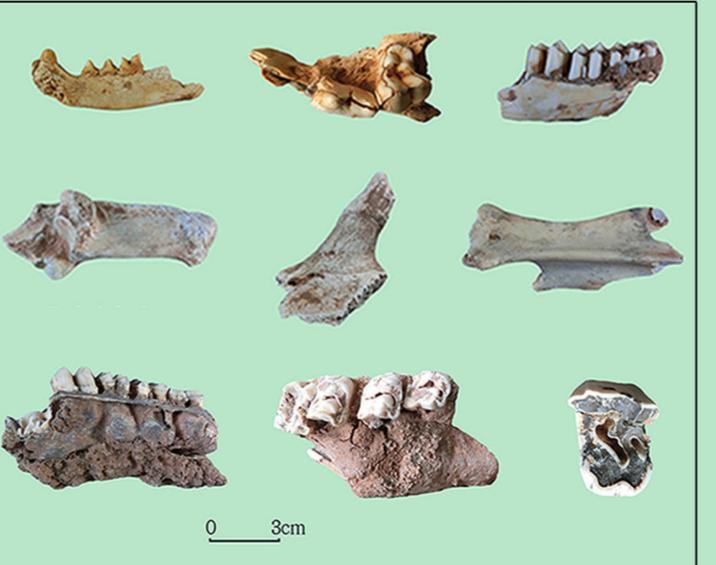
The interior of the cave after excavation.

## Cave relics of Palaeolithic age unearthed in Kangdong

KCNA



Fossil human bones  
Chewing, front, back, tongue and cheek sides, the second small molar on the right lower jaw and pieces of skull.



Typical fossil mammals  
Lower jawbone of a lynx, upper jawbone of a wolf, lower jawbone of a water-deer, heel bone of a roe deer, horn of a roe deer (unidentified species), shoulder bone of a deer (unidentified species), upper jawbone of a deer, upper jawbone of a red deer, tooth of a rhinoceros with two horns.



Typical fossil spores and pollens (Magnification 800 times)  
A kind of pine tree, a kind of beech, a kind of hackberry, a kind of Sciadoniflora verticalis, a kind of willow in the aster family, a kind of elm, a kind of zelkova, a kind of brake, a kind of juniper, a kind of oak, a kind of goosefoot.

A research group of the History Faculty of Kim Il Sung University have unearthed cave relics of the Palaeolithic era in Rimgyong Workers' District of Kangdong County in Pyongyang. They intensified research into the relics to scientifically illuminate the appearance of the relics.

They discovered seven human (neolithic man) fossils, over 300 animal bone fossils in nine kinds and 274 pieces of fossil spore and pollen in the cultural layer (second layer) of the Palaeolithic era.

The electron paramagnetic resonance (EPR) measurement was conducted to confirm that the relics date back to the latter period of the Old Stone Age, or 23 000±3 000 years back, and human fossils (teeth and skull bones) were those of a 30-year-old woman in the latter period of the Palaeolithic age.

The DPRK Archaeology Society deliberated on the fossils discovered in the natural cave of the district and named it Kangdong Woman after the place name.

According to the deliberation of the non-permanent tangible cultural heritage deliberation and assessment committee and the Cabinet decision, the Rimgyong cave relics have been put on a list for preservation.

The discovery of Kangdong Woman in the Kangdong area, Pyongyang, where there is the tomb of Tangun, the founding father of the Korean nation, is of great importance in anthropologically clarifying that people had lived consecutively in the area since the dawn of human civilization to create time-honoured history and culture.

# Provocative US racket over ‘cyber threat’

The US has intensified a “cyber threat” racket against the DPRK this year more than ever before.

From the beginning of the year, the White House, the State Department, the Defense Department, the Justice Department, the Department of Homeland Security, the Treasury Department and other federal government agencies have come out picking on the “cyber threat” from the DPRK and even offering prize money on it. In tandem with this, civil cyber security enterprises are jumping on the anti-DPRK bandwagon while circulating fabrications about the “cyber threat” from the DPRK.

Recently, the Department of Homeland Security, the Federal Bureau of Investigation and the Treasury Department made public what is called a “joint alert” warning against the “cyber threat” from the DPRK. After that, an official from the spokesperson’s office of the State Department made a nonsensical remark that the DPRK is financing illegal

weapons of mass destruction and ballistic missile programs through its cyber activities.

In February, it was exposed that an American hacker publicly admitted to committing a hacking attack against our country to draw the attention of the media.

The US has taken advantage of its hegemonic position in the IT industry to systematically conduct espionage activities against other countries since a long time ago.

It is the US which astonished the whole world by tapping the phone calls of leaders of its allies, to say nothing of its enemies. It also carried out more than 61 000 hacking operations under the internet surveillance program such as “PRISM”.

Recently, it was revealed that a hacker group under the US Cyber Command has committed hacking attacks termed “TV Screen Action” for the past 10-odd years against 45 countries and regions, including China, Russia, Japan, south Korea, India, the UK, Germany, the Netherlands, Austria, Thailand, Egypt and Brazil, much to the

consternation of the international community.

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The US has taken advantage of its hegemonic position in the IT industry to systematically conduct espionage activities against other countries since a long time ago.

It is the US which astonished the whole world by tapping the phone calls of leaders of its allies, to say nothing of its enemies. It also carried out more than 61 000 hacking operations under the internet surveillance program such as “PRISM”.

Recently, it was revealed that a hacker group under the US Cyber Command has committed hacking attacks termed “TV Screen Action” for the past 10-odd years against 45 countries and regions, including China, Russia, Japan, south Korea, India, the UK, Germany, the Netherlands, Austria, Thailand, Egypt and Brazil, much to the

## Most popular Party leadership

The leadership of the Workers’ Party of Korea is the most popular leadership. Popular leadership means solving all problems by relying on the masses of the people and by mobilizing them properly.

The WPK has long incorporated the will and desire of the people in its policies whenever it took a new course for the revolution since its founding.

All lines and policies of the Party, including those on democratic reforms set forth after Korea’s liberation from the Japanese military occupation, were on the revolutionary struggle for the independence of the masses.

The requirements and interests of the people were also incorporated in the Party’s lines and policies put forward in every stage and period of the revolution, including those on the postwar agricultural cooperation, socialist transformation of relations of production and

socialist industrialization.

The Party’s lines and policies could be successfully implemented in a very short period as they reflected correctly and most scientifically the will, desire, requirements and interests of the people.

Even when the country was in the worst ordeals decisive of the destiny of the country, the Party created precious seeds and socialist wealth for the happiness of the people and invariably enforced popular policies.

The current tasks of housing construction for the people and new rural development to which the Party attaches importance, too, reflect the requirements and interests of the people.

The Party has achieved the first actual results of the tasks and will surely continue to achieve similar good results.

The Party has led the revolution and construction just along the road of victory without any trivial error or mistake in lines as it drew up the lines and policies by reflecting the desire and will of the people and organized and led them to implement them thoroughly.

The Party has regarded it as its most important affair and duty it cannot neglect even for a moment to serve the people.

Korean socialism is a people-centred socialism embodying the Juche-based view on the people and the people-centred philosophy.

The view and philosophy carry the meaning that one should advance the revolution by relying on the inexhaustible strength of the masses of the people while regarding them as masters of the revolution, and devotedly

### BYWORD

## Juche-based view on people, people-centred philosophy

President Kim Il Sung said in his lifetime that when revolutionaries believe in the people and rely on them at all times, they shall always emerge victorious, but if they keep away from them and are forsaken by them, they will always fail, pointing to the need for them to let this be their maxim in life and struggle.

The crux of the Juche-based view on the people and the people-centred philosophy is the spirit of devoted service for the good of the people and the service is the expression of boundless love for and devotion to the people, which gives top priority to the realization of their demands and interests, grudges no wealth for the good of them and even dedicates one’s life for them.

Every activity of the Workers’ Party of Korea and the state serves the interests of the people in the DPRK under the leadership of the WPK which defined the people-first principle as the essence of Kimilsungism-Kimjongilism, its guiding ideology, and takes it as its mode of existence to serve them.

### OPINION

## Extremely dangerous act of joining the war

Byu Om Ryong PT

China’s efforts for space exploration for peaceful purposes are increasingly the focus of international attention.

According to Chinese media outlets on April 16, an atmospheric environment observation satellite was successfully launched at the Taiyuan Satellite Launch Centre atop Long March 4C carrier rocket.

It was reportedly the 90th launch of Long March 4-series carrier rockets.

It now focuses on localizing aerospace industries for sustainable space development for peaceful purposes.

On April 12, President Putin met the general manager of the state-run company Roscosmos to mark the Day of Cosmonaut and discussed various issues concerning the localization of aerospace industries and improving environmental protection.

According to The Global Times on April 28, a total of 12 000 seeds completed the space breeding travel with the return of the crew of

## FOR PEACEFUL DEVELOPMENT AND USE OF SPACE

Chinese spaceship Shenzhou-13.

On April 30, it also launched a satellite, Jilin 1 Gufen 03D(04-07)/04A, which will provide commercial remote sensing service to the fields of national land resources survey, long-term urban planning, disaster monitoring and measurement, in the East China Sea and put it into projected orbit.

Russia, which succeeded in the first manned space flight in the world, puts constant effort into space exploration for peaceful purposes.

Voices of criticism are heard within Japan over its provision of drone to Ukraine that their government is running a step-by-step scheme to join the war on the plea of supporting Ukraine.

Drone provision has become such a sensitive issue as it plays an increasingly important role and its range of application is expanding in modern warfare.

Drones were extensively used for the first time in the Nagorno-Karabakh conflict, and are now recognized as weaponry indispensable in the execution of war.

Japan’s criminal nature can hardly be concealed despite its government’s attempt at prevaricating in the matter with such lame excuses that the drones in question are intended for “civilian use”, the “ban on their usage deviating from the original purpose has been confirmed” and the like.

It is general knowledge that a drone designed for commercial purposes can easily be used for military purposes with only minor technical alterations.

Moreover, Japan does not make clear about the size, sort and performance of the drones they would provide this time. This is raising doubt as to what purpose it is seeking.

No doubt that Japan’s provision of drones to Ukraine will inevitably result in disturbance of peace and stability, further aggravating disputes and conflicts in the region.

This constitutes not only a hostile act towards Russia but also the one tantamount to direct participation in the war by Japan, a war criminal state.

Taking advantage of the tense situation, Japan, eagerly looking for a chance of vengeance, is trying to provide a legal justification for becoming a military power, pave the way for its invasion of the Asian continent and perfect its actual war capability as well. Herein lies the gravity of its drone provision.

The provision of drones this time clearly shows that Japan’s intention to reinvoke other countries, which is getting excessively undisguised day by day, has already entered a full-scale phase of execution.

The international society should keep a close watch on Japan in its extremely dangerous move to participate in the war.

Recently, Finland and Sweden, neutral states situated on the coast of the Baltic Sea, have stepped up their moves to join NATO.

On April 13, the prime ministers of the countries said at a joint press conference that the invasion of Ukraine by Russia completely changed the security situation in Europe. Accordingly, they announced they would review their security policies and decide on the issue of joining NATO.

Media outlets reported that the two countries could simultaneously submit applications for membership of NATO in mid-May.

During the Cold War, Finland established good relations with the Soviet Union, its neighbouring

### WORLD

## Briefly

### China

President Xi underlines importance of strengthening anti-epidemic work

At the meeting of the Standing Committee of the Political Bureau of the Central Committee of the Communist Party of China on May 5, President Xi Jinping referred to the continued worldwide spread of COVID-19 and constant mutation of its virus at present and said that neglect of anti-epidemic work would surely result in large-scale group infection and the appearance of lots of serious cases and deaths and seriously affect economic and people’s life, safety and health.

He called on Party committees and governments at all levels to fulfil their duties by implementing the decisions and assignments of the Party Central Committee and consolidating anti-epidemic achievements with firm conviction.

### Russia

President pays floral tribute at Tomb of the Unknown Soldier

Russian President Putin laid a wreath at the Tomb of the Unknown Soldier by the Kremlin walls in Moscow on May 9 to mark the 77th anniversary of victory in the Great Patriotic War.

Putin observed a moment’s silence in memory of victims of the war and placed flowers at the monuments to hero city and soldiers.

That day the Russian President took part in a march of “immortal ranks”.

### UN

**Worldwide land deterioration warned**

In a recent report the United Nations said that 40 percent of the world land mass has been devastated.

As the world runs out of natural resources and water and loses biodiversity in many places, increasing areas of land have been turned into a wasteland and half of the world population suffer from their effects, the report noted.

It also argued that the earth loses its capability for absorbing and storing carbon due to land deterioration, with the result that global warming is accelerating.

Unless urgent steps are taken, as large an area of land as the size of the South American continent would be more devastated by 2050, it warned.

It appealed for the restoration of deteriorated land in several ways such as storing rainwater for agricultural use or planting many trees.

### Pandemic

**COVID-19 casualties grow**

According to a foreign news report, 518 308 306 people were infected by novel coronavirus, 6 279 873 were dead and 38 432 260 undergoing treatment as of 24:00 on May 10.

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Article 2 of the Universal Declaration of Human Rights adopted on December 10 1948 at the Third Session of the United Nations General Assembly (UNGA) stipulates that “Everyone is entitled to all the rights and freedoms set forth in this Declaration, without distinction of any kind, such as race, colour, sex, language, religion, political or other opinion, national or social origin, property, birth or other status.”

This shows that all sorts of racial

discrimination by the police for failing to take any measures though the difference in race has a serious impact on law enforcement, saying that the police secretly watched black people and their social organizations that had nothing to do with crimes.

It also criticized the city police for failing to take any measures though the difference in race has a serious impact on law enforcement, saying that the police secretly watched black people and their social organizations that had nothing to do with crimes.

According to American newspaper USA Today, hundreds of ethnic minorities were killed by the police in a year after George Floyd, a black man, was killed by a policeman and about 470 of them have so far been killed by law enforcement officers from 2000 in Minnesota alone.

British newspaper The Guardian brought to light the fact that the US police have killed 1 100 people on an annual average over the last 10 years, citing the death of 1 136 people in 2021 and that of 249 from January to March 24 this year.

History will surely pass judgment on the US for its impudent human rights violations.

## A dangerous move to bring terrible retribution

PROVIDED TO  
THE PYONGYANG TIMES

Recently, Finland and Sweden, neutral states situated on the coast of the Baltic Sea, have stepped up their moves to join NATO.

However, it is quite clear that military balance in the area of the Baltic Sea will be upset and military confrontation between Russia and NATO aggravated if Finland, which borders Russia along the length of more than 1 300km, and Sweden, its neighbor, would join NATO in reality.

NATO, which seeks after the completion of encirclement ring around Russia, would only benefit from it if these countries join it.

For this reason, Russia is taking tough stance against NATO’s expansion, saying that it would be compelled to take political and military measures to maintain military

balance in the area of the Baltic Sea.

The press secretary of the Russian President asserted that NATO is by no means an alliance for peace and stability and its additional expansion won’t bring stability to the European continent.

The vice-chairman of the Security Council of the Russian Federation warned that Russia would deploy nuclear and hypersonic weapons in Kaliningrad on the coast of the Baltic Sea if Finland and Sweden join NATO.

Facts prove that the US and the West are taking the Ukrainian situation as a golden opportunity to compress the strategic space of Russia by tightening the encircling net around Russia. Such moves of the US and the West will inevitably provoke stronger reaction from Russia.

# Charismatic coach leads team to three consecutive wins



By Kil Chung II PT

"I'd like to give this honour to all players and coaches of the team who overcame themselves as well as difficulties," said Han Won Chol (pictured), football coach of the Kigwancha Sports Club, as he was chosen as one of the top ten coaches of the DPRK

for 2021.

His significant remark made the audience look back on the men's first division football tournament of the Mangyongdae Prize Games in celebration of the Day of the Sun held in April last year.

Having notched up two consecutive victories in the

same events in 2018 and 2019, Kigwancha had many skilful and experienced veterans and talented newcomers as it attended last year's event which was held after skipping one season.

It was no wonder the team was the odds-on favourite and the fans were in high spirits.

However, the result of the first round of the group preliminaries was completely beyond the expectations of many.

After revealing many defects like poor combination between players and failed fast breaks, it suffered a 1-2 defeat by Rimyongsu.

Though it scored a narrow win over the relatively inept Ministry of Light Industry team, it experienced a 0-2 defeat in the match against Ryomyong.

The team was utterly demoralized and lost confidence and experts and fans seemed not to expect Kigwancha would advance to the next round.

As he was deliberating to find the cause of defeat, Head Coach Han detected one problem.

It was the self-complacency of veteran players and its withering influence over new players that hampered their ability.

At that time, Han told a gathering of the team members:

"Past glory is nothing but the past. The team will concentrate its efforts only on future glory and each player must try to find their own places in the course of winning it. Those who fail to do that are ineligible to remain here."

His appealing call roused the players and some veteran players who were not participating in the matches after injuries asked him to include them in the lineup.

"It was a crucial moment as the last two matches of the group preliminaries were to decide the fate of the team," said Kim Kuk Jin, a member of

the Kigwancha football team. "It was really impressive when the head coach said we should choose between the honour of a three-time champion and the disgrace of a loser in the preliminaries."

Han designed a new game plan so as to make the most of the team's special techniques and also in accordance with the boosted morale of the players.

He let all players present their opinions open-mindedly at tactics discussion meetings.

Then he asked them to choose the most reasonable game plans by themselves and attain proficiency in them through training.

"As his approach was so inconsistent with the common practice of planning the tactics according to the coach's subjective opinion that we were quite puzzled by his measure at first," said Kim.

However, Han's idea of making the team conscious of their duty and responsibility

from the time the tactics are worked out and inspiring their creativity produced the desired result.

As cooperation between players and tactical ploys got more facilitated and the rate of successful fast breaks increased, the team got to hold the initiative in matches and restored confidence.

Having advanced to the knockout stage after taking the second place in its group, Kigwancha defeated odds-on favourites in the semi-final and final to lift the trophy in the tournament once again.

The team fully demonstrated its capability as a power in several competitions including the Hwaepul Cup men's football tournament, and Kim Kuk Jin won the best player award of the 2020-2021 DPRK Premier League and Han Won Chol was chosen as one of the top ten coaches of the DPRK for 2021 for the third time after 2018 and 2019.

## Kwangbop Temple

By Yun Ki Song PT

Kwangbop Temple, a Buddhist temple built during the reign of King Kwanggaetho of Koguryo (277 BC-AD 668), is located in Taesong-dong, Taesong District, Pyongyang.

It was repaired in 1727, but was totally destroyed by US bombers on July 1952 during the Fatherland Liberation War (1950-1953)

and restored to its original state in 1990.

The temple consists of the Haethal and Chonwang gates, Taeung Hall and east and west Buddhist monasteries.

The buildings are arranged symmetrically with the axis going through a pagoda.

The temple's main building Taeung Hall is a gorgeous and two-storeyed gabled house, which has three partitions at

the façade and another three at the side.

There are three Buddhist statues and one Buddhist painting in the hall which is gorgeously painted in different colours.

The temple has a lotus pond which existed from ancient times and the Monument to the Kwangbop Temple erected in 1727.

The monument records a legend about nine dragons

of Mt Tacsongguryong and ninety-nine ponds.

Kwangbop Temple on picturesque Mt Tacsong is a precious element of cultural heritage, which shows the advanced architecture of the Korean ancestors, and a source of valuable information for research into history and culture of Korea including those of Koguryo.



A panoramic view of Kwangbop Temple in Taesong-dong, Taesong District, Pyongyang.



## Natural monument— Ocha Rock

By To Kyong Chol PT

Ocha Rock is a natural monument located in Ochajin-ri of Ryongyon County, South Hwanghae Province.

It is on the southwestern shore of Monggumpho which is some 20 km from Ryongyon county town.

Around the rock, mysteriously-shaped cliffs and rocks stand in various sizes, adding beauty to the seascape.

The rock is 12-15 metres high and 10 metres round at the bottom.

The rare rock of quartzite which formed as a result of erosion by the sea and weather is of academic significance.

