

## New power station inaugurated

KCNA

An inauguration ceremony of Orangchon Power Station Unit 3 took place on the spot on August 4.

It was attended by Jon Hyon Chol, member of the Political Bureau and secretary of the Central Committee of the Workers' Party of Korea, Vice-Premier Ri Song Hak, Kim Yu Il, minister of Electric Power Industry, Kim Chol Sam, chief secretary of the North Hamgyong Provincial Committee of the WPK, Pak Man Ho, chairman of the provincial people's committee, officials in relevant sectors and the province, builders and employees of the power station.

Jon Hyon Chol delivered a letter of thanks from the WPK Central Committee to the builders, other working people and officials in the province and relevant sectors, who performed labour feats in the construction project.

In the letter, the WPK Central Committee highly appreciated the services of the builders of the power station and other working people and officials in relevant sectors, who successfully



Orangchon Power Station Unit 3 is completed on August 4.

built the large power plant by unsparingly devoting their blood and sweat of patriotism and thereby powerfully demonstrated the great revolutionary stamina and extraordinary creative power of the Korean people who are advancing uninterruptedly, undaunted by ordeals, and boosted the prestige of the state.

An inaugural address delivered by Vice-Premier Ri Song Hak was followed by the speeches by Choe Yong Man, vice-chairman of the provincial people's committee, Jong Myong Won, manager of the Puryong Hydroelectric Power Station Construction Company, and Jon Jong Chol, chief engineer of the Orangchon

Power Station.

A resolution was adopted at the ceremony.

An official of the power station cut the tape amid the enthusiastic applause of all the participants.

After the ceremony, the participants looked round several places as they heard about the prospect of power generation at the station.

## Construction of dwelling houses pushed as major project

By Han Kwi Hun PT

The state has myriads of important construction projects for the future development of the country.

However, as the Workers' Party of Korea emphasized once again at the Fifth Plenary Meeting of the Eighth Central Committee of the Workers' Party of Korea held last June, the Party and government continue to press on with the building of dwelling houses for the people as one of the major priority construction projects.

The houses are to be provided to working people for free like modern flats on Mirae Scientists, Ryomyong and Songhwa streets and in the Pothong Riverside Terraced Houses District.

Dwelling houses for the people are built as a major project according to the supreme principle the WPK adheres to in its activities.

The supreme principle in its activities is to constantly improve the material and cultural life of them.

Accordingly, the WPK orients all affairs including the formulation of line and policies toward meeting their demands, serving their interests and enhancing their well-being to the utmost.

House construction is a very important undertaking

directly connected to the people's living standards.

That is why, the WPK decided at its Eighth Congress and the Second Plenary Meeting of its Eighth Central Committee on building 50 000 flats in Pyongyang while pushing ahead with the construction of dwelling houses across the country in the period of the five-year plan and on completing 10 000 flats each year.

Therefore, the DPRK steadily goes on with house construction under the leadership of the WPK even in the face of constant sanctions by hostile forces and successive natural disasters and at the time of health crisis that can be said to be a great turmoil unprecedented in its history.

Construction projects are being carried on for 10 000 flats in the capital city, other dwelling houses in the Komdok area and those in rural areas that began to be built in earnest this year.

Powerful construction forces were already formed, units of the building-materials industry across the country produce and supply materials needed for the housing projects on a preferential basis, and designs are produced and building operations are carried on in a qualitative way to satisfy the demands of the people at the highest level.

## War veterans have good time at Yangdok Hot Spring Resort



The participants in the Eighth National Conference of War Veterans have a pleasant time at the Yangdok Hot Spring Resort.

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Participants in the Eighth National Conference of War Veterans spent pleasant days at the Yangdok Hot Spring Resort as they received treatment as honoured guests.

When the war veterans arrived at the resort after marking the 69th anniversary of victory in the great Fatherland Liberation War

with splendour, officials and employees of the service management station of the resort welcomed them with warm respect and kindred affection.

Service and medical workers took special care of their health and life as their own grandchildren would do.

The happy laughter of war veterans was heard from everywhere—the terraced

spa bath, the medicinal spa baths, the video room and the service centre furnished with all sporting apparatuses and cultural and amusement facilities.

Feasting their eyes on the overall view of the spa resort area from the sightseeing tower, the war veterans felt once again the warm love for the people of the motherly Workers' Party of Korea

which built a world of wonders of socialist civilization in the remote mountainous area of Yangdok in order to realize the people's ideal.

They had photos taken to keep the memories of the happy moments in the resort which can be boasted of to the world.

Artistes of a central art group added more to the joyful mood at the resort with a distinctive performance.

War veterans enjoyed themselves as they sang wartime songs and danced with the entertainers full of youthful vigour.

Officials and employees of the service management station prepared birthday spreads with sincerity for the war veterans who greeted their birthdays at the resort, true to the noble intention of General Secretary Kim Jong Un who places the victorious wartime generation at the meridian of glory and happiness as the most heroic generation.

### INSIDE Moran Hill in midsummer



Related story, p9

# Key industries overfulfil economic plans for July



Sacks of fertilizer are stored for shipment at the Hungnam Fertilizer Complex.

JANG SONG BOK / RODONG SINMUN

KCNA

The electric-power industry sector overfulfilled the economic plan for July while simultaneously pushing current production with readjustment and reinforcement work.

The Hochongang, Jangjingang and other

hydroelectric power stations put water management on a scientific basis and increased the operational rate of generating equipment by perfecting the integrated power management system.

The Pukchang Thermal Power Complex and Pyongyang and Chongchongang thermal

power stations increased the combustion efficiency of boilers to boost steam production.

Activities for laying material and technical foundations are conducted vigorously to guarantee the stable development of the electric power industry.

The East Pyongyang

Thermal Power Station increases the number of operation days by carrying out the overhaul of boilers and turbine generators and improving their performance qualitatively, while other thermal power stations take technical and practical measures for completing the water treating technology

based on an electromagnetic field.

The hydropower generation sector is getting along with its work to increase the generating efficiency, and the adjustment and reinforcement of production foundations proceed including the drilling injection for generators and transformers and the repair of waterways.

As required by growing power consumption due to seasonal conditions, it exerts itself to the utmost to satisfactorily supply quality electricity while maintaining the stability of electric power system operation.

The metallurgical industry sector works to ensure close connection and cooperation among production units as it builds up new iron production capacity and existing production foundations, including the construction of energy-saving oxygen blast furnace and an oxygen production capacity expansion project.

The Musan Mining Complex and Puryong Ferroalloy Factory accelerate the restoration of original performance and upgrading of equipment.

The chemical industry sector carries on the project for expanding and reinforcing existing production foundations in a scientific and technological way.

The Hungnam Fertilizer Complex succeeded in the simultaneous run of gas producers and several centrifugal circulation compressors. And it pushes projects for boosting gas output and increasing the performance of compressors, refashioning several production processes into electricity- and labour-saving ones and consolidating existing production foundations.

The Namhung Youth Chemical Complex is registering notable achievements in fertilizer production by increasing the operational rate of equipment and inventing new techniques.

# Physical, technical measures taken to prevent possible infectious disease threats

KCNA

All sectors and units in the DPRK are conducting positive activities to improve the method of controlling and managing epidemics of various kinds and make the anti-epidemic work more offensive while trying to successfully finish the campaign for exterminating the malignant virus.

The state emergency epidemic prevention headquarters concentrates efforts on raising the scientific and specialized level of the anti-epidemic work much enough to positively control

any infectious disease crisis by coordinating the system of guiding the overall emergency anti-epidemic work to suit the variable condition of the public health crisis and by reinforcing and perfecting necessary forces and means.

Based on detailed evaluation of the results of general analysis of epidemiological characteristics of persons who developed the disease across the country, it takes relevant practical measures.

The public health sector directs primary efforts to discovering seasonal diseases like enteric infectious

diseases in their early stages and taking timely measures and raises the technical level of treatment guides by constantly completing treatment tactics and methods for various symptoms of the malignant infectious disease and different constitutions and ages.

In addition, it quickly distributes technical data on clinical and epidemiological characteristics of monkeypox virus to prevention and treatment institutions at all levels so that all medical workers can intensively watch the situations of the areas in their charge and take foresighted measures with

scientific knowledge of the virus.

Notable are the activities of scientific research institutes to make scrupulous material and technical preparations for properly coping with possible threats and challenges.

Marked progress is being made in finding and correcting elements which can cause danger to anti-epidemic environment while the nationwide analysis and evaluation of the spread of the epidemic are under way in a more scientific way through the introduction of a program for the survey and management of persons with fever among all residents.

Relevant units are intensifying research for establishing an examination method to identify variants of COVID-19.

Strenuous efforts are being made to establish a nationwide nucleic acid examination network with the Central Hygienic and Anti-epidemic Centre as its core, make pathogenic microorganism examination standardized and scientific and ensure the unified supervision and control by the state.

Under a detailed plan, fast nucleic acid examination facilities, whose different performance tests were

completed, have been distributed for each unit to heighten the density of the examination network and the work is successfully under way to ensure the quickness and accuracy of COVID-19 examination.

Scientists, technicians and experts have pushed ahead with the development and production of different kinds of medical appliances. The technical performance of new-type mobile oxygen generators and automatic drip regulators, for example, was proved at hospitals and they are now in the stage of clinical trial to be further polished.

## Strict control maintained to ensure anti-epidemic safety

KCNA

The DPRK is tightening its grip over the enforcement of its anti-epidemic policies in the efforts to keep its anti-epidemic barrier rock-solid and fully protect the people's lives and safety.

The state emergency epidemic prevention headquarters constantly works to sharpen the people's sense of crisis and responsibility as it keeps a watchful eye on ever-worsening global COVID-19 situation.

While coordinating the overall anti-epidemic work in an active and mobile way, it dispatched a survey group to each province on a mission of grasping the anti-epidemic situation in detail and finding out and promptly correcting any gaps, defects and abnormal elements.

It makes sure that all the sectors and units critically review any slightest negative practices, which might endanger anti-epidemic security, and redress them as soon as possible.

Positive endeavours are made to heighten the anti-epidemic atmosphere throughout society by enlisting all information and motivation means and forces.

Over 300 000 anti-epidemic and health workers are now engaged on a daily average in intensive disease screening, medical examinations and treatment and hygienic information activities in relevant sectors and areas for residents and employees of industrial establishments.

Officials of Party and government organs and the anti-epidemic sector across the country wage a fierce struggle against any practice of creating spaces for the spread of the malignant virus to awaken everyone and make them exert themselves.

Law enforcement institutions intensify a legal campaign as they promote the law-abiding spirit of all officials, working people and residents in order to make them strictly abide by each article and regulation of the related laws and not

violate anti-epidemic rules in the slightest.

The lookout posts reinforced at key points along borders intensify the observation and control over the movements of personnel and vehicles and sterilization of them, and all the residents make voluntary efforts to establish a habit of informing relevant units of strange things and signs as soon as they find them and acting according to the relevant rules.

The related procedures and rules of conduct are strictly observed in collecting and transporting samples, and medical treatment and sterilization are carried on at temporary quarantine facilities installed at construction sites, farms and other areas in accordance with anti-epidemic regulations.

Closer attention is paid to thoroughly ensuring hygienic safety at water supply and drainage networks and sewage treatment facilities and that of drinking water for residents in the rainy season.

## Service personnel in the eyes of a student

By Kwon Hyo Song PT

A good conduct of service personnel dedicated to the resuscitation of a student has recently been known to impress the whole people.

A student who fell on the roadside was brought back to life by the servicemen.

"Though I saw and heard lots of fine traits of service personnel through TV, radio and newspaper, I never imagined that I would be an object of their rescue," said Yun Pok Song, a student of Ryulmok Senior Middle School in Songyo District, Pyongyang.

"The appearance of the service personnel, which was reflected in my mind, was the indefatigable and firm one of those devoting themselves to the defence of the country. When I recovered my consciousness, the image of the service members was as tender and affectionate as my true brother," he recalled.

On July 2, Yun had a sudden headache and fell down on his way back home from school.

Hearing a woman's shout calling for help, an army officer came first and he carried Yun on his back to



KIM HAK CHOL / RODONG SINMUN

Yun Pok Song's grandfather gives thanks to medics for saving his grandson.

a medicine counter of the nearby Hungbok Shop.

And the army surgeons, who were supplying medicines there, launched into treatment without delay.

"The faces of the service personnel who were taking emergency and treatment measures were haunted by tensed expression. All the steps of the army surgeons in the counter were fast. Therefore, their clothes were soaked in sweat," said Kim Yong Ran, an employee at the shop.

According to her, all the surgeons put their heart and soul into the resuscitation of the patient as they stayed by him all the time while

washing his body and observing his conditions.

Deeply touched by the service members, employees of the shop and passers-by gave a helping hand.

Many medicines flowed into Pok Song's body and the colour gradually appeared on his face.

Some hours later, Yun's grandfather arrived and repeatedly expressed thanks to the medics.

"That day, I keenly realized the meaning of kindred affection between the people and the army once again. I will make Pok Song an excellent soldier," said Yun's grandfather.

## HOME NEWS

Visit Lecturers of war museums and sites stay in Pyongyang



Lecturers engaged in the administration of revolutionary relics associated with the victorious Fatherland Liberation War, who participated in the Eighth National Conference of War Veterans on the occasion of the 69th anniversary of war victory, had a good time visiting various places in Pyongyang.

They visited the Kumsusan Palace of the Sun, the supreme temple of Juche, to pay homage to President Kim Il Sung and Chairman Kim Jong Il.

They also toured the President's birthplace at Mangyongdae and many other places.

They enjoyed themselves at the Munsu Water Park and conducted a variety of political and cultural activities.

Sports Hwaepul Cup men's soccer tournament starts

The Hwaepul Cup men's

football tournament began on August 1.

Twelve soccer teams belonging to the first division are taking part in the competition which is held at Kim Il Sung Stadium.

They are divided into two groups, which play league matches. The first two teams of the two groups will have the semi-finals before the final is played.

The tournament will run until August 28.

Youth Young people in North Hwanghae volunteer for major fronts of national economy



Thirty young people in North Hwanghae Province volunteered for major fronts of the national economy.

Young men and women in Songmin City and Sungho County, those in Singye County, those in Phyongsan and Thosan counties and those in Pongsan and Hwangju counties expressed their will to volunteer to work at the Hwanghae Iron and Steel Complex, at mines and collieries, on farms

and at county construction brigades respectively.

A meeting to congratulate the volunteers was held at the North Hwanghae Provincial Art Theatre on July 31.

Youth and students gave the volunteers a warm send-off, presenting bouquets to them.

Virtue 'Our family pocketbook' carried on through generations

"Our family pocketbook", which is used by the family of Jong Ae living in Juryedong of Phyongsong, South Phyongan Province, is drawing the attention of people.

The worn book contains the addresses, dates of birth, number of family members and family circumstances of war veterans in the dong.

Jong Ae made the book in order to realize her father's desire.

Her father, a war veteran, voluntarily did good things for the country so as to repay even a bit the favour shown by the state.

Understanding the mind of her father, she began to take care of other war veterans.

Now her daughter has taken over the book and their good deeds are highly appreciated by many.

## Consumer goods, daily necessities exhibitions held across country

KCNA

A provincial consumer goods exhibition was held in Anju City of South Phyongan Province.

Phyongsong, Suncheon, Kaechon and Anju cities exhibited Korean clothes, children's garments and other clothing made by exploring idle and local raw materials and various kinds of processed foodstuffs in great demand among the people.

Most attractive of the exhibits were bags, belts and leather shoes of the Phyongsong Synthetic Leather Factory and the Suncheon Leather Shoes

Factory, grasswork, processed marine products and ironware of Tokchon City and Jungsan County and wooden products and processed wild fruits from Sinyang and other mountainous counties.

The similar exhibition held in North Hamgyong Province was an occasion for improving the quality of consumer goods and increasing their kinds.

Most popular at the exhibition were distinctive household furniture and utensils and ceramics produced in Kyongsong County, men's and women's leather shoes, children's shoes and school bags made

by the Chongjin footwear and bag factories and processed foodstuffs from the Susongchon General Foodstuff Factory.

Corn oil, fermented vinegar, towels and others presented by the condiments and towel factories won appreciation of jury members at the exhibition held in Kaesong City as their quality was improved as against before.

Various kinds of products of the honoured disabled soldiers' Koryo medicine pharmaceutical factory including cassias seed and ginkgo leaf teas attracted the interest of visitors.



The ongoing consumer goods exhibition attracts public eyes in Pyongyang.

**August 5**  
Top emergency anti-epidemic system in operation  
**86 days**

### COVID-19 situation in DPRK

According to a report of the state emergency epidemic prevention headquarters, no one contracted fever in the DPRK from 18:00 on August 3 to 18:00 on August 4.



CHOE WON CHOL / PICTORIAL KOREA

Tile production is on the increase at the Chollima Tile Factory.

## Tile factory boosts output through production line refashioning

By Kim Il Jin PT

The Chollima Tile Factory is directing efforts into the refashioning of production lines to increase tile output. Its upgrading of the floor tile production line has enabled it to boost the production of various kinds of finishing materials with the same equipment.

"In fact, we had no technology or experience related to the remodelling of the production line which required the solution of a number of technical problems," said the chief engineer. The most difficult thing was to move the kiln which had remained idle in a workshop to the floor tile workshop. If they failed to properly

reassemble the well over a-hundred-metre-long kiln consisting of automatic facilities after dismantling and moving it, they would have been unable to ensure the centre of gravity and levelness of the kiln and resume production. The factory put in all forces to the remodelling. Technicians solved technical problems

including those arising in the remodelling of the dry oven and skilled workers of the engineering sector came up with novel ideas to ensure the removal and reassembling of the kiln. As a result, the production process of the floor tile workshop was refashioned into the one capable of making tiles for exterior and interior walls and ceramic

roof tiles. The factory also made and introduced a cutter to expand the output of interior wall tiles. Among its floor tiles of various specifications, there is the one 300mm by 600mm. However, the interior wall tile often used in dwelling houses is 300mm by 300. Therefore, the factory

introduced a device for cutting the floor tile in half, thus nearly doubling the output of the interior wall tile. The upgrading of the production line has made it possible to increase the variety of tiles and fully ensure their qualitative indexes such as intensity, absorption, gloss degree and resistance to acid, alkali and staining.

## Quality synthetic leather turned out

A PLC control system is set up in different production processes

By Kim Kum Myong PT

The Phongsong Synthetic Leather Factory concentrates efforts on technical innovation for producing good quality synthetic leather.

The factory upgraded the non-woven fabric production process based on a far-infrared rays thermal radiator, established a sequential cloth insertion process in dry synthetic leather production and an insole production process using vinalon cotton, set up a PLC control system in different production processes and completed an integrated system for both production and management. As a result, it has become able to raise the quality and productivity of goods while markedly reducing electricity consumption.

The factory pushes the projects for raising the rate of domestic production of raw and other materials and diversifying synthetic leather in terms of colour and shape. It already completed the research into the use of the vinyl chloride heat stabilizer



KIM SONG CHOL / KUMSUGANGSAN

The Phongsong Synthetic Leather Factory directs great efforts into technical innovation to enhance the quality of its products.

and dry mica as synthetic leather fillers, realized the domestic production of a foam agent for synthetic leather production, made progress in improving the air permeability of synthetic leather and ensured the domestic production of some additives. These made it possible to save large quantities of

raw and other materials and improve the physical characteristics of synthetic leather. As the synthetic leather of the factory is bright, soft and elastic and scarcely cracks and wears out even after longtime use, it is widely used to make various kinds of goods. Its bag branch factory

upgraded over ten bag production facilities including a laser printer and laser cutter and manufactured dozens of new products by introducing many technical innovations. The products of the factory were highly evaluated in the National Exhibition of Consumer Goods held this year.

## Lifespan of plastic bearing increases

By Kil Chung Il PT

The Chongchongang Thermal Power Station has increased the lifetime of plastic bearing, which is used in conveyor belt, by using scrapped materials and leftovers.

"The previous plastic bearing had a short life. We developed a new plastic bearing by mixing plastic waste and waste mica insulating tape coming from the process of electric motor repair to increase its lifetime markedly," said the chief engineer of the power station.

It has a mountain of soot that piled up for decades. And it has built a process of producing cement from this waste without using electricity.

As a result, the mountain of soot turned into a huge treasure mountain. The cement produced at this power station is used for paving the road inside the power station and building houses, as well as afforestation for erosion control.

obtained. A thousand plastic bearings can be made with half the amount of the plastic waste used in the past and the rest is substituted by residual products. It can be easily introduced into any unit having conveyor belt since only labour expenses needed for purchasing plastic waste, crushing raw materials and injection moulding are considered in terms of cost. Meanwhile, the power station is contributing to environmental protection by producing cement with soot coming from electricity production.

## By turning unfavourable into favourable conditions

By Ri Sang Il PT

The Maejon Farm of Phyongwon County is located in a mountainous area by the sea. It has very few farm fields, most of which are coastal stretches of tideland-turned rice field.

On top of that, it suffered a severe shortage of irrigation water in the farming season. "It was a pressing task for us to solve the water problem for increased cereal production. We racked our brains to solve the problem and finally found an answer to it while studying the works of President Kim Il Sung," said the chairwoman of the farm management board. The President had already

instructed that the west coastal farms should address the water shortage by doing the irrigation projects well. His works actually helped her broaden her horizons. She looked around the farm from a new angle. As it is at the end of the Kaechon-Lake Thaeson Waterway, the farm could store water flowing into the West Sea of Korea in the leisure seasons for farmers in a reservoir and use it for farming, she thought. By adding rain and snow water to it, it seemed possible for the farm to solve the water problem, the key issue for farming, by itself. Her suggestion won immediate support and sympathy from the farmers. The farm also makes the

most of the mountains and sea to develop fruit farming and fisheries in a far-sighted way. It built several fishing boats to do offshore fish farming and culture. Every year it catches a large quantity of fishes and supply them to the farmers. It also sells them to make profits and purchase farming materials. And it picks apples, pears, plums and peaches in the dozens-of-hectare orchards built on the surrounding hills and supplies them to the nursery and kindergarten children and farmers. On the basis of this experience, the farm has continued to launch other projects to enrich the farmers' lives in many ways.

Officials of the Maejon Farm in Phyongwon County discuss how to take advantage of local natural and geographical conditions.



HO IL MU / RODONG SINMUN

Officials of the Maejon Farm in Phyongwon County discuss how to take advantage of local natural and geographical conditions.

## Institutes push research projects on agricultural sciences



AN SONG HYOK / RODONG SINMUN

Researchers hold a discussion to perfect a crop growth simulation technology at the agricultural informatization institute under the Academy of Agricultural Science.

By To Kyong Chol PT

The agricultural informatization institute of the Academy of Agricultural Science steps up the scientific research project to develop a grain crop estimate evaluating method. A crop growth simulation technology research group of the institute is carrying on a project at the final stage to create a technology for describing the growth process of crops numerically by modelling the effects on their growth by weather, cultivation and various other conditions.

"We have intensified research to input the characteristic features of recently introduced high-yield varieties of grain crops into the crop growth

simulation model and improve the model so that it can estimate the influence of the calamitous abnormal weather conditions on crop yield quantitatively," said Pae Song Nam, PhD, associate professor and director of the institute. The Hamhung branch of the Rice Institute under the Academy of Agricultural Science is breeding new high-yield rice varieties. High-yield rice varieties developed by it long ago are still dominant in the distribution of rice varieties in South Hamgyong Province. However, its researchers discovered several years ago that their stability in yield rapidly fell due to diseases which had not occurred in the past during fact-finding surveys of several farms. The cause was the consequences

of the two times of cold-weather damage followed by high temperatures that lasted for over 20 days. Since then, they have undertaken a research project to breed new rice varieties that are highly resistant to diseases and produce high yield unaffected by the unfavourable weather conditions in the east coastal areas and finally bred suitable high-yield paddy rice varieties. And the scientists of the Rice Institute of the Academy of Agricultural Science have newly bred a rice variety which is suitable for double cropping of rice and an F-1 hybrid high-yield paddy rice variety and those of Haeju Kim Je Won College of Agriculture developed highly effective herbicides.

## Farm gets benefits from stockbreeding

By Yun Ki Song PT

The Chonghae Farm in Pukchong County is famed for being good at livestock farming. It breeds large numbers of pigs, chickens, turkeys and rabbits to get meat every year and, in that course, produces manure to enhance soil fertility, thereby gaining fame as a high-yield farm and growing rich year after year. Until ten years ago, the soil fertility of the farm was so low that some farmers regarded it as impossible to increase grain output. At that time, the manager found a solution to the problem in establishing a food production cycle combining cereal and livestock farming by activating animal husbandry. After getting fully prepared, the farm introduced scientific stockbreeding methods. It paid primary attention to building efficient domestic

animal sheds. Farmers dug deep for pigsties and laid the rice straw treated with a fermenting substance in them in winter. As a result, the farm could keep the pens warm with the heat generated from the straw, save feed and secure quality manure every year. The farm established a well-knit breeding stock system by holding fast to the four main links for the development of animal husbandry. In order to solve the feed problem essential for activating livestock farming, it planted radish and bok choy on a large area of fields after harvesting maize and used by-products of kelp farming for feeds. Residual grains were greatly helpful to ensuring an enough supply of feed. The farm attached special importance to systematically reducing the feed consumption unit. The farm treated feeds with indigenous microorganisms in

close collaboration with technicians in the relevant sector and used the feed in raising pigs on trial, resulting in an increase in their fattening rate and a reduction in the consumption of grain feed. Meanwhile, the farm encouraged breeders to acquire sci-tech knowledge and breed domestic animals in a scientific and reasonable way and took thoroughgoing anti-epizootic measures. It also made sure that pens were sterilized several times a day. Good livestock farming led to good cereals farming. Its fields turned into fertile land year after year, leading to as much boost in crop yields. It renovated the hall of culture, the Chonghae Health Complex and the mechanized workteam and erected the building of a fruit-growing sub-workteam with the profits gained from animal husbandry, thus undergoing a complete transformation.

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CHOE CHUNG SONG / RODONG SINMUN

The Chonghae Farm in Pukchong County puts greater efforts into livestock farming.



## By relying on local natural medicinal materials

Our country with beautiful landscape and clear water is rich in natural resources for Koryo medicines.

There are over 1,000 species of medicinal herbs growing in the country including insam and astragalus.

Our ancestors made Koryo medicines with natural medicinal materials and used them for the promotion of health and treatment of diseases for a long time.

Koryo medicines not only suit the constitutional features of the Koreans, but also can treat diseased organisms generally and comprehensively and cure some diseases that even modern medicines cannot do as they contain various ingredients.

A mass movement is now promoted in our country to find out more medicinal herb resources and protect and increase them.

Research projects are under way to cultivate and breed valuable medicinal plants and their new varieties and develop new cultivation and utilization methods, and highly efficacious Koryo medicines are produced and supplied to people.

My factory also produces a variety of Koryo medicines from natural medicinal materials.

The factory secures raw materials one year or half a year before production.

The quality of herbs is the quality of products.

The factory pays attention to collecting herbs in the right time and strictly observing the standard regulations of operation in all processes including transport, sorting, drying and storage to prevent the loss of medicinal ingredients.

The most widely used herbs include world-famous Kaesong Koryo insam, fruit of Schizandra chinensis, thistle and Atractylodes japonica, amounting to several hundred.

We pulverize the natural medicinal materials as finely as below dozens of  $\mu\text{m}$  in order to enhance their pharmacological effects.

As a result, they are well absorbed in the human body and produce medicinal effects fast and to the maximum.

The factory makes medicines in various forms including injection, pills and powder.

We will as ever concentrate on the development and production of highly effective Koryo medicines to contribute to the improvement of medical treatment and protection of health of the people.

Paek Won Suk, *managress of the Sosong Koryo Medicine Pharmaceutical Factory*

# Koryo medicines prove effective

By Om Ryong PT

The Sosong Koryo Medicine Pharmaceutical Factory produces traditional medicines with marked therapeutic effects.

Among them are the sugar-coated silimarin Artemisia messerschmidiana hepatitis tablet and the icariin and berberine capsule.

The tablet is very effective for protecting the liver.

According to medical documents, silimarin is recognized as a medicine good for preventing liver cirrhosis and enhancing the detoxication function of the liver.

The efficacy of it gets greater in treating hepatitis and fatty liver by adding Hovenia dulcis fruit stem which has been used for curing hangover and Artemisia messerschmidiana effective as an emulgent.

Lead developer and manageress Paek Won Suk made painstaking efforts for years to develop the highly-efficient medicine by combining silimarin and extracts of Hovenia dulcis fruit and Artemisia messerschmidiana.

Clinical tests proved that although its dosage is small, the tablet has stronger curative effects, further shortens the period of treatment and is better for curing hangover than the existing silimarin tablet.

With no side effects, it is convenient to use.

Two months of its dose is said to have cured a liver cirrhosis case.

The icariin and berberine capsule is very effective in treating women's diseases.

It is an original type of health food combining barrenwort and Amur cork bark.

Mastopathy is generally known as the highest in the morbidity rate among woman's diseases. If it is overlooked

for a long time, it may lead to fibroadenoma, cystoma and cancerous cells. Once cancer cells form, the cancer spreads rapidly, making it difficult to cure. And such women may have premenstrual breast pains, induration, systemic adynamia and back pains.

The capsule is good for treating mastopathy, menopausal and menstrual disorders and inflammation. It also helps address autonomic imbalance and treat acute infectious

diseases and produces marked cosmetic effects.

A woman patient suffering severe menstrual pain and inflammation came to be freed from abnormal symptoms and her complexion got better remarkably two to three days after taking it.

Another case who had failed to have her period returned to normal condition after ten days of dose.

The medicines obtained national patents.



Officials of the Sosong Koryo Medicine Pharmaceutical Factory have a discussion to present new medicines.

AN YONG CHOL / THE PYONGYANG TIMES

# Medicines diversified in kind

By Jong Chol PT

The Phyongchon Koryo Medicine Pharmaceutical Factory increases the variety of Koryo medicines.

It has built up its own technical force and enhances their leading role while encouraging cooperation with scientific research units.

It also picks out seeds for research projects among the people and, on the basis of them, works out the science and technology development plan

and develops new products.

Among them is sugar-coated golden dandelion hepatitis tablet highly efficacious in protecting the liver.

The factory decided to make a new Koryo medicine which is good for the protection of the liver and treatment of liver disorders with herbs that have good effects on producing bile, protecting liver and diuresis as the main raw materials, unlike the previously made hepatoprotectants, and deepened research on it.

As a result, the sugar-coated tablet was developed, which is effective in protecting the liver and treating liver disorders like hepatocirrhosis.

Other developed products include eucommiae Kungang medical stone syrup for blood pressure control, dandelion tea, fermented bean flour, Kumdanghwa adlay tea, and adlay maize tea.

The factory also developed a variety of health foods by using liquid spore for lactic fermentation.

Functional health foods made with liquid spore and its metabolites are winning popularity for their apparent effects in the treatment of various diseases soon after they were launched.

It is said that these products are favoured by people as they ease the burden of medical treatment and hasten recovery.

Today, medicines of the Phyongchon Koryo Medicine Pharmaceutical Factory enjoy growing popularity day after day.



The Ryonghung Pharmaceutical Factory (left) and Mannyon Pharmaceutical Factory (right) turn out highly-efficient traditional medicines.

RI CHOL JIN / PICTORIAL KOREA

# Competition between regions encourages educational development

By Yun Ki Song PT

Educational competition heats up between provinces, cities and counties in the DPRK.

The competition takes place every year, giving a boost to the country's educational progress.

"Regional educational competition between provinces, cities and counties is a very important undertaking to develop overall education of the country. Through the competition educational facilities have remarkably been spruced up and marked progress made in education," said Hwang Chol Myong, department director of the Education Commission.

According to him, the educational competition between the regions is aimed at improving the country's overall education onto a high level in a short time by encouraging those regions and schools to wage a campaign to overtake and model after the advanced regions and units and share experience with each other.

Amidst the heightened enthusiasm for competition, positive efforts have been made to narrow the differences in the educational level

between Pyongyang and the provinces and between urban and rural areas and the role of teachers training schools at all levels has been enhanced this year, too.

Educational units are engrossed in creating new teaching methods, while concentrating efforts on the improvement of the qualifications of teachers and correctly giving classes of all types such as experiments and practical training included in the educational programme.

North Hwanghae Province, for instance, sent good instructors of the provincial teachers' training school to Poman-ri in Sohng County and other rural areas to substantially help teachers in their schools improve their qualifications and offered technical guidance and assistance to generalize new teaching methods created in that course.

Not only educational units but also Party and government officials in the relevant areas provide effective guidance and assistance for the work to establish a social habit of attaching importance to education and improve the educational level of schools in their areas.

According to information

available, the construction of dozens of schools is nearing completion and many other schools have been renovated and modernized.

After renovating over 80 schools as model ones last year alone, North Phyongan Province has put in great efforts to build model schools and provide the schools with modern educational facilities and teaching aids this year, too.

Kangwon and North Hamgyong provinces are now forging ahead with the construction projects of teachers training colleges.

Officials in the educational institutions are of the opinion that the educational level has dramatically been improved in the course of the nationwide campaign to improve the educational conditions and environment.

"This year's competition shows that provinces, cities and counties have set clear goals for educational development in the regions, officials attach importance to education and solve knotty problems and teachers work hard to acquire high qualifications and noble traits, generalizing good experiences and actively displaying collective admirable traits of helping and leading one another forward," said Hwang.

# Kindergarten noted for being good at early art education



JON JI SONG / THE PYONGYANG TIMES

Special attention is paid to early art education at Kyongsang Kindergarten.

By Chae Myong Rim PT

Kyongsang Kindergarten, a comprehensive base for early art education, has attained enormous success in improving education for developing children's intellectual faculties by implementing the policy of the Workers' Party of Korea and the state on bringing about a radical turn in education over the past decade, thereby becoming a model kindergarten of the country.

In the course of the campaign to challenge one another in terms of talent and practical ability at the kindergarten, 35 teachers won the title of October 8 Model Teacher and it staged national exhibitions on several occasions.

The kindergarten, which was the first to introduce integrated lesson among all kindergartens across the country, developed and applied children's education support program "Sinbigyong" (animal part) to give children a good understanding of the names and characteristics of animals, help them develop the capacity to make a comparative analysis of matters and phenomena and fire their imagination.

In order to improve education for developing children's intelligence, it came up with the e-textbook "Good Friend" which enables children to understand the contents of the textbook by themselves, another e-textbook "Kindergarten English" which helps them learn the foreign language

by means of songs and a rhythmic dance textbook.

It turned all the education rooms into multifunctional ones to update teaching at a higher level and laid a solid supply service foundation for good nutrition management of children.

The kindergarten has also performed its mission as a comprehensive base for early art education as it selects children highly receptive to music and systematically trains music prodigies by positively applying creative teaching methods.

As a result, it has produced ten prizewinners of international contests.

On July 14 the kindergarten celebrated the 10th anniversary of the on-the-spot guidance by the respected Comrade Kim Jong Un.



First-year pupils of Songbuk Primary School in Moranbong District, Pyongyang, are highly delighted in new school uniforms.

RYU KWANG HYOK / THE PYONGYANG TIMES

# Sequels to blockbuster animation series produced

**Korea April 26 Animation Studio has released latter parts of cartoon series *Ko Jumong* and *The Clever Raccoon Dog***

By Ri Sung Ik PT

The Korea April 26 Animation Studio has produced successive parts of cartoon series *Ko Jumong* and *The Clever Raccoon Dog*, long-time box-office hits, and other animations on the theme of common knowledge.

*Ko Jumong*, a historical cartoon film dedicated to King Tongmyong, founder of the first feudal state of Korea who had built the framework for powerful Koguryo, has long been popular with all the Korean people, men and women, old and young.

“We’ve produced parts 39 and 40 of *Ko Jumong* this year. In these parts the story jumps over 10 years and tells about the generation of the main characters and their grown-up children as well. So it was just like making a new piece of work, rather than continuing the old one,” said Kim Kyong Ho, a section chief of the studio.

*Ko Jumong*’s son, Ryodal, grew in a faraway place without knowing who his father was. So the producers had to offer characteristic features distinct from his father to him.

They racked their brains

to develop a variety of plans for artistic portrayal of him and constructed interesting plots to show his individual characters, a combination of his father’s characteristic features and bold and violent temper he had developed in the course of growing in the vast stretches of field.

They also improved the flexibility and vividness in character portrayal and truthfulness in expression in the introduction of 3-D cartoon film programming technology to ensure the quality of the work.

The studio has also produced parts 68 and 69 of



Eagerly-awaited animated cartoons are produced at the Korea April 26 Animation Studio.

another blockbuster cartoon film, *The Clever Raccoon Dog*, which helps children develop intellectual faculties and teaches audiences life lessons. Part 68 A Hercules tells a story that the hero raccoon dog saves his friend rabbit’s house from danger by lifting a large rock, that even strong animals failed to do, easily with the help of the principle of pulley.

*Raccoon Dog* is my favourite animation. I’ve acquired considerable knowledge from it. Seeing part 69 *On the Sea*, I’ve learned the principle of motion that two or more fast moving objects, though small, produce big power when they crash into one another and how we can apply it in life usefully,” said Kim Yon Hwa, a fourth-year pupil at Ryonhwa Primary

School in Central District, Pyongyang.

In a general knowledge-theme cartoon film, *Final Match*, hero Nam I participates in a common knowledge competition, but loses it as he misunderstood watermelon, a vegetable, as a fruit and brings it. The story gives TV viewers general knowledge about vegetables and fruits.

# FAMILY WITH ‘GREEN HANDS’

By Pang Un Ju PT

I think that it is the best way to tend flowerpots and breed goldfish in creating living conditions for cultural and leisure activities at families, said 60-year-old woman Hwang Un Ok living in neighbourhood unit No. 66, Sohung-dong, Moranbong



Hwang Un Ok and her grandchildren lovingly tend plants.

District, Pyongyang.

You can feel fresh and somewhat fragrant smell at her home, and the L-type balcony is full of flowerpots.

According to Hwang, nearly 80 ornamental plants in some 20 species are now cultivated at the balcony.

All the fresh and healthy flowers including full-blown red flower of crown-of-thorn, Ceylon bowstring hemp, rhoco, tufted bracket plant and shoe flower shows Hwang’s devotion.

On the one side of the room there is an aquarium for goldfish, *Xiphophorus helleri Heckel*, *Diretmus argentous Johnson* and many other ornamental fishes, arousing an unusually pleasant feeling.

Flowerpot tending and goldfish raising harmonize very well, she said,

adding when she waters the flowering plants with the water from the aquarium, it makes plants grow faster. She also said about her nice feeling when she tends flowerpots and looks at the ornamental fishes swimming in the tank and fishes bringing forth their young.

She said that her grandchildren developed the love for everything through flowerpot tending and fish rearing.

“Plants seem to grow faster when they listen to my piano. Whenever I return from school, I always look at flowerpots and fishes and it encourages me to study well,” said her granddaughter Il Mi, first-year pupil of a primary school.

Hwang’s daughter and son-in-law also said that after returning home from work they feel relieved and invigorated when they look at healthy plants and they frequently buy good species of flowers or flowerpots at the flower shop.

Hwang unsparingly gives neighbours the flowering plants that she tended with great care.

# Decades-long career, over 70 certificates of sci-tech hits

By Kil Chung Il PT

Jo Hwa Mi, process engineer at the Sinuiju Pharmaceutical Factory, has been working in the same job for over 50 years.

She is loved and respected at the factory as an indispensable person.

Neither because she has worked there for a long period nor she is advanced in age.

“Jo Hwa Mi is a person of remarkably wide knowledge and passion. Since her maidenhood she has been devoted to her work with strong attachment to the factory until now when she is past retirement age,” said an official of the factory.

According to him, Jo has made a big contribution to the technical modernization of production processes and obtained more than 70 certificates of scientific and technological achievements.

Fresh from a university, she spent her initial days at the factory as she pondered how to do work well and contribute to production.

And she has ever since kept an aspiration to be a person indispensable to the factory.

She devoted all her passion to the solution of sci-tech problems arising in production processes, fully conscious that it was the duty she assumed for the factory as a university graduate.

Research work, however, was not at all smooth sailing. She also experienced repeated failures to lose heart.

It was when she was conducting a research project for establishing a new refining process.

She set to the 30th experiment with clenched teeth, hoping it would be the last one, but failed again.

With a heavy heart she looked around the workshop with equipment failing to run properly, and it was so distressing that tears did not come, she recalled.

But she resumed her experiment as she renewed her maidenhood vow with the consciousness that her successful research could only reenergize production at the factory.

She overcame innumerable difficulties as she thought of the problems of her factory and country before her own and finally distinguished herself.

Once, an official of a unit was so attracted to her technical ability and passion he visited her to ask if she would like to work at his unit as they badly needed such persons of ability as Jo.

In fact, it was a tempting offer as the unit was a large industrial establishment and production was fairly on track there.

But she declined as she cared for the factory before her comfort and fame. If she was gone, her research project should have been taken up by other researcher and the factory would have lost effort and time spent until then.

In the course of strenuous research, she came to get at least 70 certificates of sci-tech achievements.

This is the outcome of the sincere and conscientious devotion of the women who has worked hard caring for state affairs before her household affairs.



# Moran Hill in midsummer

Moran Hill preserving natural ecological environment provides visitors with an ideal shelter from searing heat in midsummer

By Yun Ki Song PT

An increasing number of people find their way to Moran Hill in Pyongyang these days.

The hill preserving the natural ecological environment seems to provide an ideal shelter from the persisting sultry weather in midsummer.

It is quite unusual for them to enjoy the pleasure of walking through the forest filled with fresh air, while seeing the mountain landscape and hearing the music of nature like the chirps of birds, the murmurs of streams and the droning of cicadas here in the middle of a large city under the blazing heat.

Moran Hill covered with

green foliage unfolds the whole world of Mother Nature.

Beautiful birds and bees fly into the trees and flowering shrubs full of fresh forest fragrance and the sound of waterfalls is deep and quiet in the thick forests.

Fantastic rocks around which streams of clear water meander, wide and narrow mountain-climbing roads and rich fauna and flora including squirrels and pheasants playing freely in nature—all these of Moran Hill remind visitors of a grand nature park.

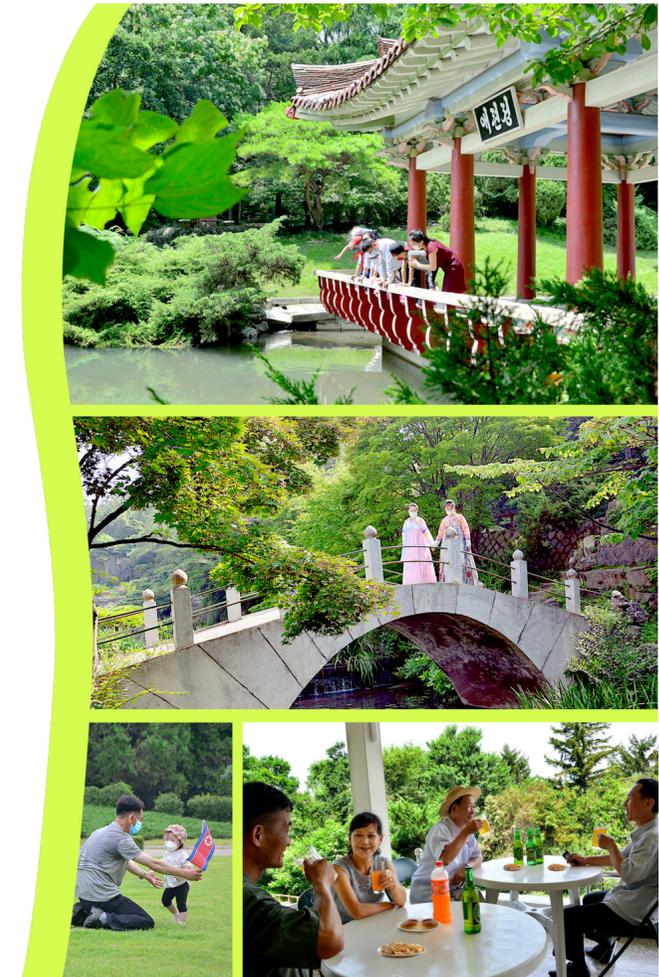
Old men enjoying the benefits of nature in the outdoor resting places and pavilions, young couples strolling along full of hope for future and families having

the pleasure of a happy circle add to the beautiful scenery of Moran Hill.

“Though I am a pensioner now, I often meet my friends who worked with me in the same factory. I feel a lot younger whenever I spend a good time with them seeing the spectacular sights and having chats with each other,” Ju Song Suk, living in neighbourhood unit No. 26 of Ryomyong-dong in Taesong District, Pyongyang, told a journalist at Songga Pavilion which preserves its original charm.

The Ulsongjong Restaurant with a history of dozens of years on Moran Hill, Pyongyang’s pride, was modernly reconstructed in June last year.

“You’d better come here



Citizens enjoy themselves in Moran Hill.

on holidays and Sundays if you want to find good material. More people climb Moran Hill these days than other days. Our restaurant is always crowded with visitors to it,” said Mun Chol U, a cook at the outdoor counter of the Ulsongjong Restaurant.

“Though it is the same drink, it is more pleasant to drink it while seeing the beautiful scenery of Moran Hill. So I often come here with my family on holidays,” said Kim Yong Hui, a resident of neighbourhood

unit No. 42 of Sohung-dong, Moranbong District. Also seen are young men and women who take selfies of their happy moments against the background of every scenic spot.

At the Ulmil Pavilion associated with the time-honoured history of the nation parents tell their children historical stories about the famous patriotic generals and artists and university students work on paintings of the landscape of Moran Hill.

here looks like a beautiful picture. I used to come here to draw pictures before I entered the university and now the looks of Pyongyang have changed a lot,” said Kim Ryong Hak, a student at Pyongyang University of Fine Arts.

The scenes of wedding ceremony give a special feature to the scenery of Moran Hill. Seeing the happily marrying couples, the aged people recollect their youth and young men and women visualize their rosier future.

“Pyongyang seen from

# Immortal traces left in history of DPRK-Uganda ties

By Pak Yong Hyok

The friendly relations between our country and Uganda, formed on the road of independence against imperialism, are now recording 50-year history.

During the period of half a century since the two countries formed diplomatic ties on August 2 1972, the historic and traditional bilateral relations of friendship and cooperation have invariably been carried on. This is unthinkable apart from the noble sense of internationalist obligation of President Kim Il Sung, the lodestar of liberation of mankind.

In September 1969, the World Conference of Journalists against the US was held in Pyongyang. At that time, Yoweri Kaguta Museveni, the incumbent president of Uganda, was studying at a foreign university and he participated in the conference as a representative of Uganda. During the conference,

he was deeply moved upon hearing the speech made by President Kim Il Sung.

Afterwards, President Kim Il Sung warmly welcomed him who visited our country in April 1987 after he became the president and said that the friendship between the peoples of the two countries is the one between revolutionary peoples who maintain the anti-imperialist and independent stand. He also extended active encouragement to the people of Uganda in their efforts to reject domination and build an independent national economy.

He said that the people of newly independent countries should build an independent national economy in order to consolidate national independence. He said that Uganda, which has a favourable environment for farming, should develop farming first and then industry on the basis of agriculture. He even indicated in detail the relevant orientation and ways to this

end.

President Museveni visited Pyongyang again in May 1990 and April 1992. President Kim Il Sung extended warm welcome to him and gave clear answers to the problems arising in the building of a new society in Uganda.

President Museveni was captivated by the noble sense of internationalist obligation and boundless magnanimity of President Kim Il Sung, and highly praised his material and moral support as a living example of internationalist cooperation.

The friendly relations between the DPRK and Uganda are further strengthened and developed in accordance with the desire of the peoples of the two countries and the demand of the new century, and the immortal achievements of President Kim Il Sung recorded in the history of development of friendly relations between the DPRK and Uganda will be

immortal for centuries to come.

Today, the Ugandan government and people are directing great efforts to achieving the country's development on their own.

Especially, they have increased agricultural productivity by pushing ahead with the plan for setting an example for rural development for solving the food shortage and given impetus to ensuring the external environment favourable for the economic development of the country by realizing the integration of the African market and revitalization of trade.

We actively support the Ugandan people in their struggle to achieve independent development and will make continued efforts to expand and develop the relations between the two countries across various fields.

The author is secretary general of the Korea-Africa Association

## Balanced national development and role of city, county Party committees



O Hyok Chol  
Section chief of the Academy of Social Sciences

There may be differences in physiographic and economic conditions between regions, but there must not be differences in political consciousness and the level of living and cultural standard of the people.

It is the intention of the Workers' Party of Korea to solve it by enhancing the role of the city and county Party committees and promote the comprehensive development of socialism by developing all regions of the country in a balanced way and simultaneously.

In the DPRK, cities and counties constitute not only the bases for the development of rural management and local economy, but also political hubs and centres of general cultural development.

The improvement of the people's living standards is also carried out with them as a unit.

Therefore, the development of cities and counties leads to national progress and their build-up boils down to the increase of national power.

The ultimate goal of the WPK's strengthening of cities and counties is to turn all cities and counties into strategic positions of a civilized and prosperous socialist state and developed regions with their own peculiarities.

Radical improvement in the work of city and county Party committees—this is the fundamental guarantee for promoting balanced and simultaneous national development and strong traction

power.

There can never be a ready-made solution to developing cities and counties with different physiographical and economic conditions and actual situations.

Mountainous areas have to make the most of the mountains and coastal areas should take advantage of the sea. And those in the flat and industrial areas need to select their own mode of development.

Experiences of the cities and counties that are successful in the development of local industry show that the establishment of correct goals and careful planning by the Party committees are the starting point for regional development.

Enlisting the spiritual strength of the masses of the people is the key point and basic way to develop cities and counties independently and in a diversified way.

Socialist paradise where everyone enjoys an affluent and cultured life does not come of its

own accord, nor is it granted by others. It should be created by the efforts of the locals, its masters, themselves. Only when the masses of the people have a clear understanding of it and give full play to their spiritual strength, can they perform a miracle.

Talents and science and technology are the major resources and weapon the city and county Party committees should adhere to in promoting regional development.

As the revolution advances and the times develop, the position and role of cities and counties are further highlighted and the responsibility of the city and county Party committees that have to lead local development in the van grows heavier.

By upholding the WPK's line, all city and county Party committees should work hard to transform their own regions into a socialist paradise and dynamically promote balanced and simultaneous national development.

## OPINION

### Rightful Choice of Sovereign State

PROVIDED TO  
THE PYONGYANG TIMES

As has already been reported, on July 13, the DPRK decided to recognize the independence of the People's Republic of Donetsk and the People's Republic of Lugansk and expressed its will to develop the state-to-state relations with these countries under the ideas of independence, peace and friendship.

As soon as the news on the DPRK's recognition of the independence of the republics in Donbas was announced, many Russian media including TASS and Russia 24 made headlines about it. And political, academic and public circles raised their voices supporting the DPRK's measure as an independent choice of a sovereign state.

The Chairman of the Central Committee of the Communist Party of the Russian Federation stated that he welcomes the DPRK's decision to recognize the independence of the People's Republic of Donetsk and the People's Republic of Lugansk and that other countries will follow its example soon.

High ranking officials of the Russian Parliament including First Vice-Chairman of the Foreign Affairs Committee of Federation Council of Russia said that the DPRK's measure is a great encouragement to Russia. They also said that the DPRK is indeed a genuine friend of Russia, for it recognized the sovereignty of the republics in Donbas, quoting the proverb: "A friend in need is a friend indeed".

Personages of all strata in Russia also said as follows: The DPRK showed a good example of how to defend its own sovereignty; the measure taken by the DPRK --another geopolitical centre of the world-- is the answer to the American hegemony. Likewise, they highlighted that the above-mentioned measure of our state constitutes a rightful choice of a sovereign state with independent foreign policy.

In particular, the Russian ambassador to the DPRK noted that the DPRK has recognized the independence of the republics in Donbas since it regards the struggle of people in Donbas against neo-Nazi government as a just struggle, and the Kiev regime as a puppet of Washington, seeking to solve its geopolitical issues by pressing Russia with the blood shed by the Ukrainian people.

This clearly proves that admiring voices are growing as ever in support of the validity and vitality of our Republic's independent foreign policy against imperialism.

In the future, too, we will make positive efforts to strengthen the friendly relations with all countries across the world that respect the sovereignty of our Republic, and to realize genuine international justice.

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# Mean act of hindering economic development of China

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THE PYONGYANG TIMES

During her recent visits to Asian countries, the US Secretary of Treasury vilified China, saying that the country is conducting unfair trade activities to take predominant position in the field of advanced technology and it is intolerable that China creates economic confusion and wields its geopolitical influence with major raw materials, technology and goods taking advantage of its position in the market. And she argued that the trade between allies should be strengthened.

In this regard, the Chinese newspaper *China Daily* in its comment said that as trade is a reciprocal activity of making

commercial transactions according to the bilateral agreement, it is a nonsense to claim that the Sino-American trade is only profitable to national interests of China. It criticized the US for appealing to its allies with "shared values" to strengthen trade, saying that it is, in essence, to turn the trade relations into a part of cold war factionalism of Washington.

It also disclosed that the ulterior purpose of the US is to break the economic interdependence between the countries formed thanks to the globalization of the economy for several decades and to isolate China.

It is not the first time that the US moves to contain China and to internationally isolate it in the fields of economy and

trade surfaced during the recent Asia trip of the US Secretary of Treasury.

In 2018, under the pretext of "unfair trade deficit with China", the US provoked a China-US trade war by imposing additional tariffs on Chinese imports worth hundreds of billions of US dollars. It also has been attempting in every way to cut off the industrial and supply chain between China and all other countries of the world.

This year alone, it has rigged up all sorts of economic blocs one after another to the exclusion of China, including IPEF (Indo-Pacific Economic Framework), PBP (Partners in the Blue Pacific) and PGII (Partnership for Global Infrastructure and Investment).

Besides, it is imposing

unilateral sanctions on Chinese companies for the reason they cooperate with Russia in the field of munitions industry. It is scheming to form "Chip 4" for the purpose of eliminating China from the world's supply network of semiconductors.

The reality clearly shows that the US pressure on China has entered a full-scale stage, becoming more undisguised not only in the political, diplomatic and military fields, but also in the areas of economy and trade with its scale expanded into a world level.

As the Chinese media warned, the shameless and hegemonic behaviour of the US attempting to hinder the economic development of China will only bring self-destructive consequences to itself.

PROVIDED TO  
THE PYONGYANG TIMES

*Izvestia* that Western countries had better immediately recognize the inevitability of the formation of multipolar world based on independence and equality, and if they lack such willingness, they'd rather stop exercising arbitrary power and respect the choices of independent countries, and that constitutes actual democracy.

It is not without reason that the Russian president and foreign minister advocated the need to put an end to the bipolar world order as soon as possible and build a world in which all countries live together without discrimination.

It can be said that they reflected their will not to tolerate the moves of the Western bloc that mercilessly tramples upon even the right to development and existence of other countries and nations in order to achieve its own selfish purposes in utter disregard of their security and interests.

Earlier, the Russian foreign minister also noted in his article contributed to the newspaper

Russia had no choice but to carry out a military operation against Ukraine. This is totally attributable to the NATO's tightened encirclement ring around Russia by its continuous eastward expansion and forward deployment of military infrastructures in the areas near to the borders with Russia, which presents a serious security threat.

The current Ukrainian situation clearly shows that the regime that turns its back on its own people and fellow countrymen while kowtowing to the foreign forces is doomed to a miserable fate, and mankind can never free themselves from misfortunes and sufferings as long as there exists on earth imperialism whose true nature is aggression and domination.

The West may desperately try to maintain the world order led by it, but it has no way of checking the growing international trend towards independent development.

## Growing international trend towards independent development

## We will keep a close watch on Japan's constitutional amendment

The election of the House of Councillors was held in Japan on July 10. As a result, those in favour of constitutional amendment took more than two thirds of seats in the Diet.

In this regard, foreign media unanimously comment that Japan will further speed up its constitutional amendment.

After the election, Japanese prime minister Kishida expressed his intention to accelerate constitutional amendment, saying that he "will immediately propose a bill on it in the Diet."

It is too natural that Asian countries and the international society are raising their voices of concern over the constitutional amendment of Japan.

It is because Japan is a war criminal state that inflicted untold pains and misfortunes on the peoples of Asian countries including Korea in the last century.

What's more, Japan is now denying and distorting its past history of aggression, far from reflecting on it in a proper manner. Such an impudent act is no different from expressing Japan's willingness to repeat the criminal history.

Japan's constitutional amendment is by no means the beginning of its preparation for realizing the wild ambition to become a military power and to

reinstate other countries.

Right-wing conservative forces have long squandered a large amount of military expenditure for air, ground and maritime forces and in space and cyberspace fields to ensure Japan secures attack capability, under the pretext of "threats from its neighbours". They are also going to specify its possession of the "capability to attack enemy base" in the "national security strategy" to be amended at the end of this year.

Also they are blowing hot air that they would increase the military expenditure to the level of over 2% of GDP in five years in order to possess enormous military strength.

If the constitution is amended and the possession of army is legalized, the present "Self-Defence Forces"

will be transformed into a dangerous offensive force. And if so, there will be no guarantee that their dirty boots will not head for the Korean peninsula and Asian countries again just like 100-odd years ago.

However, Japan should never misjudge the strength and will of Asian countries to defend themselves from foreign invasion. They are not what they were over a century ago.

Japan should not act rashly, being aware of the catastrophic consequences to be entailed by its constitutional amendment, increased military expenditure and possession of the "capability to attack enemy base".

Ra Kuk Chol, researcher at the Institute for Studies of Japan, DPRK Ministry of Foreign Affairs

## Briefly

### China

**Pressure, suppression can never frighten Chinese army**  
A spokesman for the Chinese Defence Ministry in an interview on July 28 said that pressure and suppression can never surprise the Chinese army.

By dubbing China a "systemic challenge to NATO", the document denounces its national defence upbuilding.

He noted that pressure and repression can never surprise the Chinese army and that lies and insult can never deceive the world people.

He demanded that NATO refrain from inciting confrontation while aggravating tension between camps.

### Russia

**FM: Southern Kurils are part of Russian territory**

Maria Zakharova, a spokeswoman for the Russian Foreign Ministry, said in a commentary on July 29 that the Southern Kuril Islands are part of the Russian territory.

Not long ago, Japan demanded that Russia stop military exercises, while finding fault with its military drill on the islands and waters around them.

The Southern Kurils are an inseparable part of the Russian territory and the dominion over the islands is indisputable, she added.

### Cuba

**Government stresses need to stop spread of dengue fever**

Cuban President Miguel Mario Diaz-Canel Bermudez at a meeting emphasized the need to halt the spread of dengue fever.

It is important to carefully organize the medical treatment of dengue patients and especially intensify the work to prevent its infection, he said.

At the meeting, the president of the Council of Ministers called for taking strong hygienic and anti-epidemic measures in all areas and exterminating mosquitoes, carrier of this infectious disease.

### Egypt

**Ancient relic unearthed**  
An ancient relic was recently unearthed in southern Cairo, Egypt.

It is reportedly a temple, which is believed to have been built with earthen bricks between 2465 BC and 2323 BC.

Discovered inside the partly damaged relic were such remains as earthenware jars and cups.

The remains would reportedly be helpful in studying the contemporary history.

### COVID-19

**Global casualties**

According to a foreign news report, 584 928 583 persons were infected with the novel coronavirus worldwide as of 24:00 on August 3, of whom 6 426 106 were dead and 22 962 901 were undergoing treatment.



## Chilsong Valley in Mt Myohyang

Chilsong Valley is located in the east of Habiro Hermitage in Mt Myohyang, a celebrated mountain of Korea. It is called thus as it is a valley under Chilsong Peak (1 892 metres above sea level). It has many scenic spots including waterfalls, pools and ravines. Although it is so deep and rugged, it draws visitors to Mt Myohyang as there are climbing routes equipped with safety facilities for the climbers to have a good time.

## ABILITY CULTIVATED WITH HIGH RESPONSIBILITY



**Forward or back has an opportunity to retrieve mistakes, but my mistake leads to defeat."**

Kim Myong Sun, woman football player of the April 25 Sports Club

By Kwon Hyo Song PT

Kim Myong Sun, woman football player of the April 25 Sports Club, was selected as one of the DPRK's top ten players of 2021.

Last year, she contributed as a reliable keeper of the April 25 Sports Club to winning respectively the women's first-division football tournament of the Mangyongdae Prize Games in celebration of the Day of the Sun, the 2020-2021

DPRK women's premier league and the women's football all-star tournament.

Hailing from Jungsan County of South Phyongan Province, she started football comparably later than other players.

However, she made up for her shortcomings and lateness with painstaking efforts in a short time.

She had favourable physical ability, but was not quick in movements. She increased the absolute training amount while directing efforts to improving flexibility, jump and reaction speed.

When Myong Sun was

advised to take rest, she used to say that forward or back has an opportunity to retrieve mistakes, but her mistake leads to defeat, her companions recalled.

Such responsibility and efforts made it possible for her to become a good goalkeeper.

She stopped the balls which would lead to her team's loss in the games with correct judgment, fast decision-making and nimble and quick movements in a responsible manner so as to contribute to her team winning the FIFA U20 women's World Cup in 2016, EAFF E-1 Football Championship in 2017, the Cyprus Women's Cup

in 2019, women's football game of the Seventh Military World Games and the 30th Summer Universiad.

In particular, she was awarded the best goalkeeper prize since she did not allow any goal in the EAFF E-1 Football Championship in 2017.

Merited Athlete Kim Myong Sun reliably defended the goal in domestic games held last year to make the April 25 Sports Club a team with the smallest number of goals allowed. In recognition of her services, she was awarded the top goalkeeper prize in the DPRK women's premier league and selected as one of the top ten players in 2021.

## Natural Monument—Chongdo Abrasion Cave

By To Kyong Chol PT

Chongdo Abrasion Cave is in a hilly area on the seashore of Hongwon County, South Hamgyong Province.

Originally, the hill was an islet, but it was completely linked with the land through the deposition of silt from a river and the sea and as the water area between them was filled up artificially.

Two embayment parts turned into cliffs by abrasion, and the soft part was wave-beaten first to form the present cave made up of granite-gneiss.

The cave is luniform, and the front and back are vertical.

It is about ten metres long and contains about 20 square metres of seawater.

The width and height of the cave at the point where the cave adjoins the sea are 12 and 9 metres respectively.

Since it clearly shows the earth's crustal movements, the change in seawater, erosion and deposition from the rivers and sea, it is of great academic significance and adds more beauty to the coastal scenery. It is under good preservation, designated as a natural monument.



Chongdo Abrasion Cave in Hongwon, South Hamgyong Province.

