DEMOCRATIC PEOPLE'S REPUBLIC OF <u>Juche 109</u> (2020) <u>12</u>

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CONTENTS

l
4
8
20
22
24
26
80
3 4
86
39
10
1

FRONT COVER: Innovations in the machine production Photo: Ri Myong Guk



Supreme Leader Kim Jong Un presiding over the meeting of the Political Bureau of the Central Committee of the Workers' Party of Korea in April 2020

The year 2020 is coming to a close.

This year has been an eventful one for the Workers' Party of Korea and the government of the DPRK that were faced with the global health crisis that swept the world from the outset of the year and got worse, and also with the unprecedented natural disasters.

Throughout the year, however, the Party and the state have more clearly manifested the fundamental principle in their work to make selfless, devoted efforts for the good of the people.

When no other country in the world foresaw catastrophic aftereffects of the malignant infectious disease, the DPRK declared a state emergency epidemic prevention system on January 24. It was nearly a week prior to the declaration The state ensured that the borders were blocked in a preemptive way, The Party Central Committee convened a number of Political Bureau and

of a global emergency by the World Health Organization on January 30. the hygienic and epidemic prevention system switched over to the national emergency epidemic prevention system, and strict top-class emergency measures taken to maintain a very stable situation in epidemic prevention. Executive Policy Council meetings from the outset of the year to discuss the work to thoroughly block the inroad of the malignant infectious disease as

the most important agenda and adopt relevant decisions. And strong measures

were taken for its implementation.

Accordingly, a well-knit system for preventing epidemic was firmly established throughout the country, and the state pushed forward the work to consolidate material and technological foundations in the relevant sector and enhance the role of public healthcare establishments.

As the emergency epidemic prevention campaign became protracted, hygienic information work was vigorously conducted in all fields and units to strictly guard against inattention, slackness and carelessness and heighten the consciousness of crisis among the people.

When the WPK and the government of the DPRK waged an intensive





Kim Jong Un presiding over the 18th meeting of the Political Bureau of the Seventh Central Committee of the WPK in September 2020



Kim Jong Un presiding over the 20th enlarged meeting of the Political Bureau of the Seventh Central Committee of the WPK in November 2020

campaign to reliably defend the safety of the people whom they believe in as in heaven, they were confronted with another crisis-the disastrous damages incurred by consecutive downpours and typhoons that hit the western and eastern parts of the country in August and September.

The Party Central Committee held meetings promptly to discuss in detail the matters of concentrating all efforts on repairing damages from flood and stabilizing the life of the victims

Supreme Leader Kim Jong Un visited afflicted areas in North and South Hwanghae, Kangwon, and South Hamgyong provinces to acquaint himself with the situation and took strong measures for rehabilitation.

It was his intention that under such a critical situation in which the flood victims were suffering great pains as they were living in temporary dwelling quarters with their houses and properties lost, the Party must take full responsibility for their living and go closer to them to share their hardship and relieve them of it.

The Party and the state set the campaigns for relieving the flood victims of discomfort and sufferings as the most important front to direct all their efforts and defined it as an immediate goal to provide them with new dwelling houses before the cold weather set in

☆ Enlarged meeting of the Political Bureau of the Central Committee of the WPK on February 27, 2020

It discussed the problems arising in strictly taking the nationwide top-class measures for epidemic prevention against the world-sweeping pandemic and thoroughly implementing them, and detailed measures to block the inroad and spread of the pandemic in a scientific and preemptive way.

☆ Meeting of the Political Bureau of the Central Committee of the WPK on April 11, 2020

It adopted a joint resolution of the Central Committee of the WPK, the State Affairs Commission of the DPRK and the DPRK Cabinet "On more thoroughly taking state measures to protect our people's lives and safety from the worldwide epidemic.'

\Rightarrow The 14th enlarged meeting of the Political Bureau of the Seventh Central Committee of the WPK on July 2, 2020

It reviewed a six months' work to prevent the malignant infectious disease and discussed the matter of further consolidating the present epidemic prevention situation by intensifying the national emergency epidemic prevention work.

☆ Emergency enlarged meeting of the Political Bureau of the Central Committee of the WPK on July 25, 2020

It adopted a decision on switching from the state emergency epidemic prevention system to the maximum emergency system.

☆ The fourth meeting of the Executive Policy Council of the Seventh Central Committee of the WPK on August 5, 2020

It studied a report on the epidemic prevention work and situation in the city of Kaesong that was completely sealed off under the top-grade national emergency system, discussed and decided on the Party Central Committee's special provision of food and financial aid for stabilizing the living of the citizens.

☆ The 16th meeting of the Political Bureau of the Seventh Central Committee of the WPK on August 13, 2020

It discussed and decided on the issues of more strictly maintaining the state emergency epidemic prevention system and perfecting the regular epidemic prevention command system to cope with the world health crisis and of lifting the lock-down of frontline areas including Kaesong.

\Rightarrow The 17th enlarged meeting of the Political Bureau of the Seventh Central Committee of the WPK on August 25, 2020

It had an in-depth discussion of the issues of examining the national emergency epidemic prevention posture to cope with the world health crisis and further improving and intensifying the work.

☆ The 18th meeting of the Political Bureau of the Seventh Central Committee of the WPK on September 29, 2020

It pointed out some faults revealed in the efforts to prevent the threat of the malignant virus spread and had an in-depth study and discussion of the issues of further intensifying the state emergency epidemic prevention.

☆ The 20th enlarged meeting of the Political Bureau of the Seventh Central Committee of the WPK on November 15, 2020

It discussed in depth the issue of further tightening the state emergency epidemic prevention system in the face of the ever-worsening global health emergency.





Kim Jong Un visiting the Taechong-ri area of Unpha County in North Hwanghae Province where lots of dwelling houses and a large area of arable land were submerged by flood in August 2020



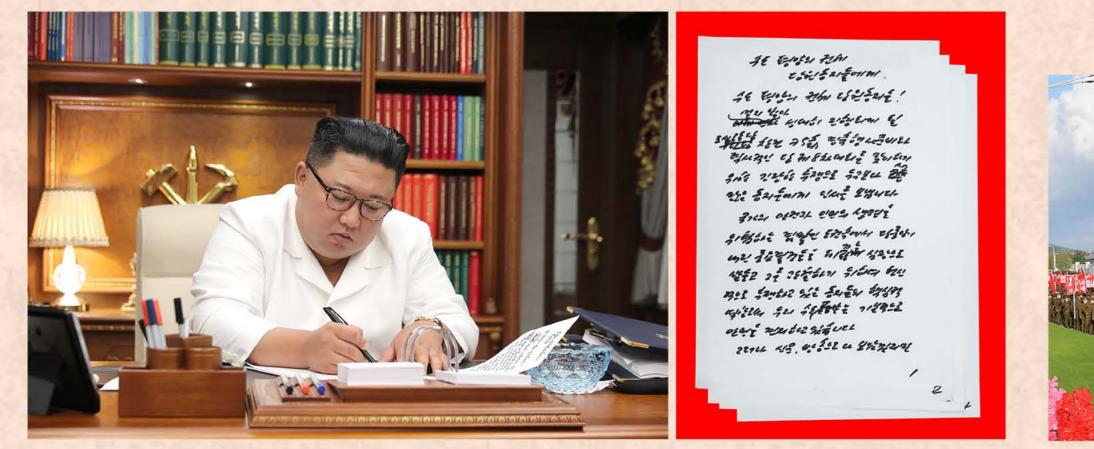
Kim Jong Un giving instructions on how to rehabilitate the disaster-stricken Taechong-ri in Unpha County, North Hwanghae Province in August 2020



Foods and medical supplies were provided to the residents of Taechong-ri



Kim Jong Un convening an enlarged meeting of the Executive Policy Council of the Central Committee of the WPK on the spot for organizing the campaign to repair damage from Typhoon No. 9 and looking round the afflicted area in September 2020



Kim Jong Un writing an open letter to all the Party members in the capital city of Pyongyang in September 2020

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The divisions of elite Party members from the capital city leaving for the reconstruction sites upon receiving the open letter of the Supreme Leader



Elite Party members from the capital city and service personnel waged a fierce 24-7 struggle and a resolute lightning campaign with a single desire to provide the flood victims with dwelling houses at an early possible date



Kim Jong Un looking round the dwelling houses built by the divisions of elite Party members from the capital city in October 2020

Units of the Korean People's Army that were on duty in the defence lines of the country, the divisions of Party members from the capital city and other competent construction companies were rapidly dispatched to the afflicted areas, and building materials were transported on a preferential basis by land and sea.

Factories and enterprises across the country increased the production of materials and daily commodities for rehabilitation projects and the victims, and the whole country people rendered their sincere assistance to those in afflicted areas.

Thanks to the energetic efforts of the service personnel, builders and volunteers who turned out in hearty response to the call of the Party, the misfortunes in the afflicted areas were turned into blessings. The city of Kaesong, North and South Hwanghae, Kangwon, North and South Hamgyong





Modern houses built in Taechong-ri of Unpha County, North Hwanghae Province, Sinpho City and Hongwon County of South Hamgyong Province and other flood- and typhoon-stricken areas

provinces were fully restored and flood victims moved to new dwelling houses.

While overcoming unprecedented difficulties and hardship throughout the year, the Korean people felt grateful again for the people-oriented politics and policies of the WPK and the government of the DPRK which regard the selfless devotion to the people as the mode of existence. And they were also convinced through their own experience that the DPRK and socialist system are the very genuine cradle of their life, both at present and in future.

In this year's arduous struggle the blood-sealed ties between the Party and the people and between the state and the people were further bolstered, recording a proud page in the annals of the glorious history of the Republic.

Article: Ri Jin Bom

Residents in the afflicted areas moving to new houses

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Boundless Reverence and Sincerity of the World People

The feelings of reverence and L admiration of the Korean people and the progressive peoples the world over for Kim Jong Il, eternal leader of the DPRK, are getting stronger as days go by.

Kim Jong Il, who was born as the son of guerrillas on Mt Paektu, sacred mountain of the revolution, was endowed with the personal traits and qualifications as a great leader at the highest level and led the country straight along the road of victory.

When the whole world suffered political turmoil in the 1990s, he administered Songun politics, thus reliably safeguarding the socialist system of Korea, the bulwark and pillar of the entire Korean people for their life, and building up the DPRK as a powerful state that no aggressors would dare to provoke.

Through his energetic ideological and theoretical, and external activities for the implementation of the cause of global independence he brightly illumined the road ahead of building a new, independent world and firmly defended peace and security in Northeast Asia in the complicated international circumstances, where the high-handedness and arbitrariness prevailed.

Thanks to the great exploits he had performed in his lifetime, along with his outstanding ideological and theoretical wisdom, excellent leadership ability and ennobling personality, Kim Jong Il enjoyed high respect and admiration from his country people as well as the world people.

Many heads of state and party, prominent political and social personages highly praised him as the eternal sun of the cause of independence of mankind and presented to him over 40 000 gifts with sincerity.

> Photo: Kong Yu Il Article: Kim Son Gyong



Gem vase with floral decoration From the members of the Standing Committee of the Political Bureau of the Central Committee of the Communist Party of China in July 1986



Sword Bashar al-Assad, president of the Syrian Arab Republic, in December 2006



Nambaryn Enkhbayar, prime minister of Mongolia, in November 2003



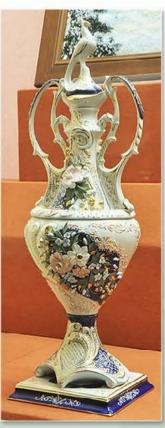
Silver work Ganesha Managing director of the Dolphin International Company, India, in January 2002



Gold work Sailing Boat Giancarlo Elia Valori, secretary general of the Italian Institute of International Relations, in August 1992



Crystal fruit-serving tray Chairman of the Czech Federation of Taekwon-Do in September 2011



Ceramic vase D. T. Yazov, defence minister of the former USSR and Marshal of the USSR, in July 2000



Amethyst Sam Nujoma, president of the SWAPO and president of the Republic of Namibia, in November 2000



Bronze work Taming a Wild Horse Centre for Strategy and International Studies of the USA in June 1992



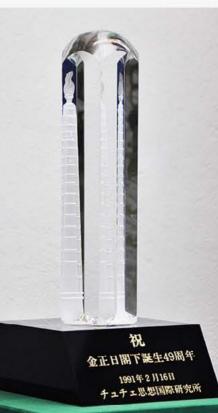
Gem work *Parrot* Chairperson of the Democratic Movement Party of Brazil in July 1996



Hippo tooth carving Life of Guinean People Director General of the Board of the African Regional Committee for the Study of the Juche Idea in January 1992







Crystal work Tower of the Juche Idea International Institute of the Juche Idea in February 1991



Silver work Mother United Nations Children's Fund in August 1997

Crystal work Bell Secretary-General of the World Federation of Trade Unions in April 1994





Taean Seething with the Spirit of Innovation

The Taean Heavy Machine Complex is boosting production. Rational moulding methods are actively introduced to improve thethe sheet metal processing by ensuringquality of steel castings.full operation of automatic welding andThe complex is making an increase inother processes.







The workshops in the processing stage improve the performance of the machines by updating the devices and control programs of the CNC machines and apply newly-invented tools and jigs to cut the processing time and guarantee the quality as demanded in designs.

The assembling of generating equipment to be sent to power stations under construction across the country is nearing completion thanks to concerted efforts of the workers and technicians.

Photo: Ri Myong Guk, Ri Chol Jin Article: Pak Pyong Hun



Cement Production Increases

The Sangwon Cement Complex is now retaining its reputation as a competent building-materials producer in the country with its boost in cement production.

It is making efforts to satisfy the growing demand for cement across the country by bolstering up its production capacity and solving by its own efforts

and technology the problems in revitalizing the production.

All its officials and technicians are concentrating efforts on dovetailing all the processes like a cogwheel and taking necessary measures in a far-sighted way.

The processes from raw materials feeding to forwarding are monitored and



controlled in the central control room, so that the consumption of raw materials and electricity can be reduced and the production has increased in terms of quantity and quality.

Workers and technicians at the calcination workshop produce clinkers of good quality by increasing calcinating capacity and properly managing equipment.

Other workshops in the initial stage of production are operating machines and facilities at full capacity and ensuring technical requirements in production including exact proportion in mixture of raw materials.

The Sangwon Limestone Mine directs big efforts to mining and transportation while abiding strictly by the technical indices on the grades of materials. The Samchong Mine and Hwachon Coal Mine introduce advanced technical methods and raise the operation rate of equipment, thus achieving good results.

Thanks to the concerted efforts of the employees of the complex to bring about ceaseless innovations, with the spirit of self-reliance as the dynamic force for leaps, the cement production in the complex steadily increases.



Photo: Ri Ta Jong, Hong Kwang Nam Article: Kim Phil





By Integrating Production and Processing

The Samjiyon Potato Farina Factory in the city of Samjiyon, Ryanggang Province, a large potato-growing region in the country, produces potato farina, a world trend of potato processing industry, and other processed foods.

The factory has established an integrated manufacturing system and been built into a labourand energy-saving one as required by the era of knowledge economy.

The potato farina workshop has automated and flowlined its production lines and is germ- and dust-free.

When it started operation in 2017, it mainly produced potato farina and a few kinds of potato foods. It set up new production lines and encouraged its employees to acquire broad knowledge in science and technology at the sci-tech learning space and take an active part in developing new foods.

Thanks to their efforts, such a wider range of potato-processed foods as nutritious rice, noodles and fried twists, biscuits and crisps have been mass-produced since last year.

The factory's potato foods are of good quality and now well-known across the country as new specialties of Samjiyon where Mt Paektu, the most celebrated mountain of Korea, is located.

> Photo: Yun Hyok Article: Ri Jin Bom













New Fruit Processing Factory in Kosan

A t the end of September Kosan Fruit Processing Factory started operation at the Kosan Combined Fruit Farm in Kangwon Province.

The factory, which has put business management and production on a modern and intensive footing, is fully equipped with modern processing lines and staffed by competent technical personnel and skilled workers.

Its workers are strenuously acquiring advanced technology and raising their

technical levels so as to operate machines at full capacity, while technicians setting a goal of ensuring the quality of all the products and developing new ones and striving hard to implement it. Thanks to their efforts, the factory, though not long after its inauguration, has already produced Kosan-brand fruit wines and juices that are well received by consumers in not only Kangwon Province but also other parts of the country. The factory presents itself as a strong competitor to the Taedonggang General Fruit Processing Factory that has been a top fruit processor in the country so far.

> Photo: An Chol Ryong Article: Jong Nam Mu



County Prospering by Dint of Self-reliance

Thaechon County, whose name *thaechon* was originated in the fact that it L has lots of rivers and streams, is situated in North Phyongan Province.

Seventy percent of its areas is mountainous and there are no eminent factories or enterprises.

However, in a recent decade it has undergone tremendous changes. Witnessing other regions achieving prosperity by their own efforts,



the county people realized that their affluent and cultured life could not be achieved simply because they desired it nor of its own accord.



The county has built stockbreeding, mushroom and fish farms, and tree nurseries

So they turned out to change theirs into a county others would be envious of by relying on their own efforts and tapping out and enlisting every resource and potential in the county.

Overcoming manifold difficulties, they made effective use of the Taeryong River and built the Thaechon Youth Power Station No. 4 and other power plants.

Based on it, they stepped up the reconstruction and revitalization of the local

industry factories as well as the construction of new bases of stockbreeding and mushroom and fish farming.

With each passing day, the county became rich and prosperous.

Foodstuff, ironware and other local industry factories have energized their production activities, rendering a contribution to improving the county people's living standards, and the agricultural production increased every year.

The county town has been facelifted with the construction or reconstruction

of gymnasium, Undok Health Complex, hospital, hall of culture and many other buildings.

Today the county is taking the lead in the land administration and forest restoration in the province and made a great progress in public health and education.

Local specialties, including lacquerware and grasswork, are well known across the country, enjoying growing popularity.

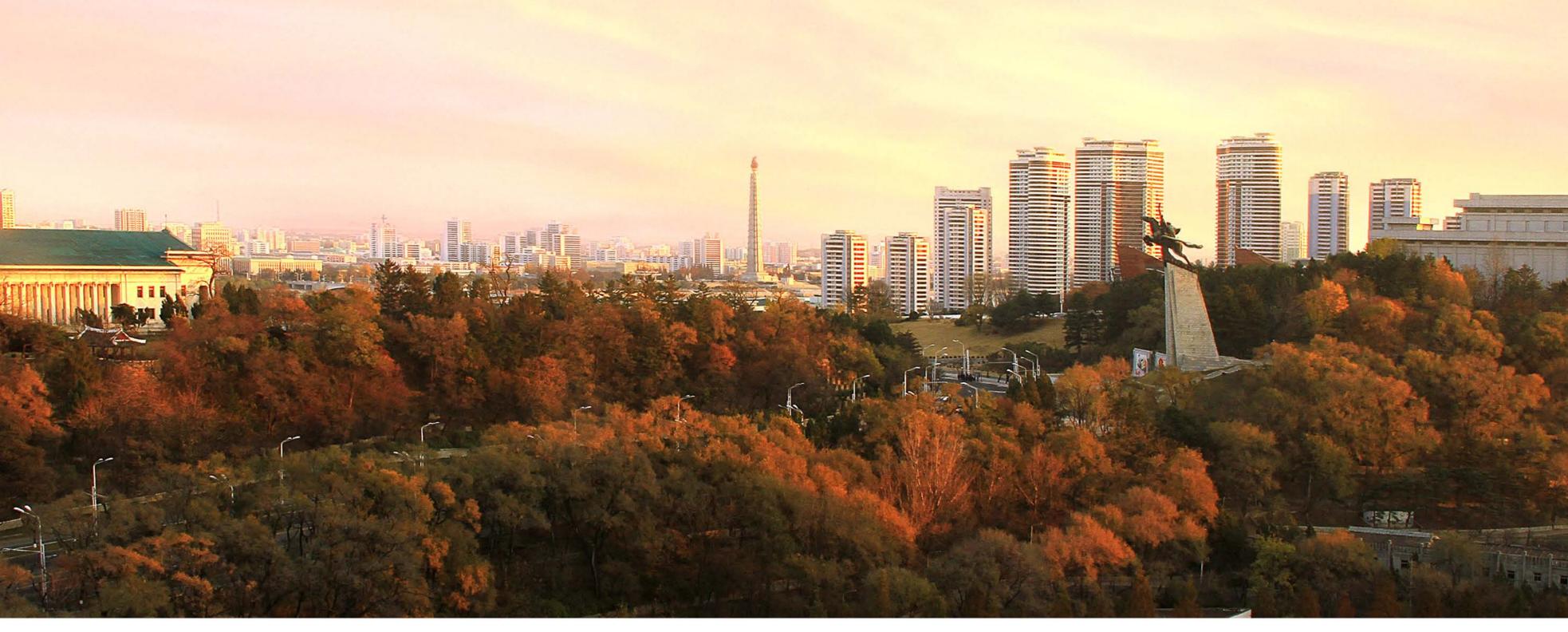




Grass and lacquered craftworks and various specialties are produced from the locally available materials

People in the Thaechon County, cherishing the truth that their own strength is the best, are making redoubled efforts to make their county a better place to live in.

> Photo: Hong Thae Ung Article: Jong Ki Sang



Autumn-tinted Pyongyang







Photo: Sin Chung Il, Son Hui Yon, Hong Kwang Nam





Dak So Un, People's Artist and director at the National Acrobatic Troupe, L was born in Rason in 1941 and lost his parents in the Korean war (June 25, 1950-July 27, 1953) unleashed by the imperialists.

Pak was enrolled in acrobatic school instituted in Pyongyang in 1954 for his inborn talents for sports, art and literature. After finishing a four-year course, he performed in physical stunts, magic and animal feats for several years.

He received professional education in acrobatics and began his career as a director in the mid-1960s.

He invented a stage for flying trapeze with several swings and frames, and introduced triple, quadruple and continuous aerial somersaults into his works, thus greatly contributing to the rapid progress of the country's aerial acrobatics since the 1970s.

He produced Trio Swinging (1974), Flying Trapeze (1978) and Flying Girls (1995). His acrobatic works won over 30 gold prizes in international circus festivals.

He has so far produced more than 110 acrobatic pieces including

physical stunts Trio Pyramid (1972) and Stunts on the Ground (1974), magic pieces Concert without Musicians (1977) and Paper Chicken Laying Eggs (1980), comedy At a Barber's (1966), and animal feats Horse-riding (1973) and Equestrian Feats (1984), adding brilliance to the national circus development.

He is an early pioneer of the theory on acrobatics, which was the frontiers in the world. His book Theory on Acrobatic Art published in 1984 is a must-read for professionals in acrobatics. He maintains that acrobatic





Pak acted as a juror at several international circus festivals

performance should be artistic.

He acted as a juror at several international circus festivals.

Though he is at his advanced age, Pak is showing rejuvenating enthusiasm for producing a new acrobatic work to be staged soon.

> Photo: Ri Jin Hyok Article: Kim Phil



Pak supervising the acrobatic creation and training

Kaesong, Provenance of Famous Koryo Insam

Koryo insam.

Kaesong in the mid-western part of Korea has a long history of insam cultivation spanning several thousand years, and abounds with various historical relics related with insam, including Insam Rock.

There are a research institute, farms for cultivation

and a processing factory, all of which engage in the study of conserving traditional methods of cultivating and processing insam, inheriting and developing them.

Kaesong Koryo insam is processed into medicines, health foods, cosmetics and other products that are in great demand at home and abroad.

Kaesong is also an important tourist attraction. A lot of tourists visit it to experience the local culture in relation to insam.



Insam Rock carrying a legendary tale that Kaesong is the home of insam



O Chun Thaek, resident in Neighbourhood Unit No. 4, Pukan-dong, Kaesong, cultivates insam in his garden





Photo: Pak Chang Bok Article: Kim Son Gyong







At the Kaesong Koryo Insam Processing Factory







Kangso Mineral Water

Korean people reckon Kangso mineral water as the most famous among the mineral waters in the country.

Kangso mineral water that has been widely known since several hundred years ago gushes out at Yaksu-ri, Kangso District of Nampho, and there is a mineral water factory.

The Kangso Mineral Water Factory was built over 40 years ago, and underwent several reconstruction projects to satisfy the growing demand for the mineral water. The automated and flowlined production processes of mineral water in glass and plastic bottles, and plastic containers are operated by the integrated manufacturing system so as to guarantee mass production as well as quality and hygienic safety.

In 2018 a bath house was built in the factory to employ mineral water in the prevention and treatment of skin and other diseases and postoperative sequelae.

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The therapeutic effects of the mineral water bath are so marvellous and instant that the bath house is frequented by many people.

The Kangso mineral water is specially efficacious in treating hepatic failure, obesity, diabetes and digestive troubles. And experts say in unison that regular drinking of it promotes human nutrition and thus ensures long life in good health.

> Photo: An Chol Won Article: Jong Nam Mu



Ok Jin Yong

↑ k Jin Yong, 46, is the chief of the Animal Husbandry Institute under Uthe Academy of Agricultural Science, and he has already obtained a doctorate and two master's degrees, all in different science subjects.

Though he was born in Hamhung, South Hamgyong Province, Ok had to move from one place to another with his father who served at different offices. While experiencing various changes in life, he had cultivated inquisitive and industrious personalities.

During his university days, he delved into his major subject and additionally mathematics and chemistry, and even such human science subjects as history and literature. He was an amateur athlete and table tennis player, and had talents for vocal music and fine arts.

He was awarded the master's degree in veterinary science in 2006.

He was excellent at generalizing and reasoning and had a profound knowledge of different fields.

Early in the 2000s he came across the materials related with Phungsan dog and found out that the historical and biological research on it, the breed favoured by the Korean nation from long ago, was not sufficient enough. And this stimulated Ok to take up the task himself.

Until then, nobody had considered a dog in relation to the history of a nation's development.

The wide-ranging knowledge Ok had accumulated in the fields of biology, history, archaeology and other sciences greatly helped him in his study of Phungsan dog.

In 2012 he was awarded a PhD in biology for his thesis on the breed history and biological features of Phungsan dog, drawing the admiration of people for his passion and omniscience.

Two years later, Phungsan dog was designated as the national dog of

With the National Dog



He is working hard to preserve and propagate purebred Phungsan dogs



He is a juror of annual Phungsan dog shows



Visit to the home of Phungsan dog

the DPRK.

Ok published in 2017 another thesis on the culture of loving dogs in Korea and history of Phungsan dog and obtained the master's degree in history. His colleagues presumed that he would write a novel five years later.

He is now widely known across the country as a doctor in Phungsan dog.

Photo: Ri Myong Il Article: Choe Kwang Ho

Koguryo Tomb with Murals Unearthed

research group of the Korea National Heritage Preservation Agency and Nampho City National Heritage Preservation Agency unearthed a new tomb with murals dating back to Koguryo Kingdom (277 BC-AD 668) in Ryonggang County, Nampho City.

The new tomb is situated on a hillside in the Undok area, 1.5 kilometres to the east from the Ryonggang big tomb and twinpillar tomb, both of which are on the world heritage list. It is an earth-covered tomb with a single stone chamber, consisting of an inner passage and chamber.

At the entrance of the passage there is a granite gate with

ring-shaped metal door knobs. The remaining stone gate is 125 cm high, 60 cm wide and 9 cm thick. Its metal door knob measures 10 cm in diameter.

1.5 m high.

The main theme of the murals in the tomb is the picture of four guardians. Also unearthed in the tomb were pieces of mural paintings showing animals like tiger and dog, those of vine patterns and one nail used for coffin.

The Archaeology Society of the DPRK verified that it is the first Koguryo tomb with murals on the theme of the picture of four guardians discovered in the Ryonggang area and it was built around the sixth century. It also estimated that the tomb is of academic significance since it has rarely a stone gate with metal door knobs preserved in their original state.



Each side of the plane square chamber is 3.17 m long and



Panoramic view of the tomb

Photo: By courtesy of the KCNA

Mural painting depicting Paekho (white tiger)

Article: Pak Pyong Hun



Pieces of mural paintings unearthed in the tomb

Pictorial KOREA is available in Korean, English, Chinese, Russian and French at www.korean-books.com.kp.

