

Respected Comrade Kim Jong Un sends congratulatory message to Comrade Xi Jinping, General Secretary of CPC Central Committee and President of PRC

KCNA

The respected Comrade Kim Jong Un, General Secretary of the Workers' Party of Korea and President of the State Affairs of the Democratic People's Republic of Korea, sent a congratulatory message to Comrade Xi Jinping, General Secretary of the Central Committee of the Communist Party of China and President of the People's Republic of China, on July 1.

The message said:

Esteemed Comrade General Secretary,

I, on behalf of all the members of the Workers' Party of Korea and the Korean people and on my own behalf, extend warm congratulations to you and, through you, to

the Central Committee of the Communist Party of China and all its members and the fraternal Chinese people on the occasion of the 105th founding anniversary of the CPC.

The Communist Party of China built new China, where the people became the masters, by guiding them, and wrote a brilliant chapter in the history of the Chinese nation by vigorously promoting the cause of socialism with the Chinese characteristics, braving all trials and difficulties of history.

There is no new China without the Communist Party. This is the truth the Chinese people have realized while advancing under its guidance for many years.

I am convinced that the Chinese people will continue to achieve excellent successes in the struggle to comprehensively build a modern and powerful socialist country and attain the second century goal under the leadership of the CPC with you as its core.

It is the steadfast stand of our Party and government to steadily develop the DPRK-China friendly relations with long historical roots and with socialism as their core.

The recent Pyongyang summit was a historic occasion for deepening the comradely friendship and trust between us and re-confirming the unshakable will to more dynamically promote socialist construction in

the two countries and their traditional friendly relations.

The absolute superiority of the relations between the two countries is firmly guaranteed by the leadership of the parties.

I am ready to add shine to socialism, the common cause of the two parties, and continue to develop the DPRK-China friendly and cooperative relations, the common wealth of the peoples of the two countries, as required by the times, together with you.

I wish you good health and greater success in your responsible work.

I sincerely hope that the People's Republic of China will be prosperous and the Chinese people happy under the leadership of the CPC.

Results of state affairs reviewed in terms of people's laughter

By Kim Rye Yong PT

On the occasion of the Second Plenary Meeting of the Ninth Central Committee of the Workers' Party of Korea, we recollect again the policies adopted and enforced by the Workers' Party of Korea and the DPRK government.

It makes us understand once again that the result of any policy for any sector was reviewed in terms of the people's laughter.

Not only the capital but also regions and rural communities resound with people's laughter as they receive modern dwelling houses gratis and people are enjoying a new civilization to their heart's content at excellent bases for leisure activities, including the Wonsan Kalma Coastal Tourist Area and the Onpho Working People's Holiday Camp, which they never imagined previously.

The country put forward it as an eternal state policy to take full responsibility for the supply of essential things to the students and stubbornly implemented it so that the students and children throughout the country have been provided with a variety of school things, including school uniforms, shoes, satchels and notebooks, and thanks to the childcare policy and the law on childcare dairy products are supplied to children of all nurseries and kindergartens across the country every day. Thus they are full of happy laughter.

And rural people are always full of happy laughter as the implementation of the "Regional Development 20x10 Policy" has ushered in a new era of regional transformation. Regional-industry factories produce special products as good as

those produced by centrally-run factories and the people lead a cultural life at leisure complexes like those in urban areas and receive advanced medical services at modern hospitals.

This is the reality of the country which translates the dream and ideals of the people into reality with absolute and unconditional service while administering politics for the people.

The respected General Secretary Kim Jong Un regarded the people's laughter as the symbol of the socialist system and the standard of the evaluation of national power and makes sure that transformations favoured by all the people are boldly set as policies and stubbornly implemented.

When the General Secretary set forth the task of building 10 000 modern flats in the capital every year, discussed the problem of remodelling and perfecting the irrigation system of the country and announced his plan for creating a new history of change in the northwestern part of the country, many officials expressed surprise, thinking of the difficult situation of the country.

In those days he examined tens of thousands of architectural formation plans and designs and continued his field guidance tours in the face of midsummer heat, intense cold of midwinter and muddy roads in the rain.

The reality in which undertakings welcomed by the people are adopted as the policies of the state and the relevant results are reviewed in terms of the people's laughter is enhancing their pride in the cause of Korean-style socialism led by the General Secretary and their love for the DPRK, a genuine people's country.

WPK Central Committee sends flower basket to CPC Central Committee

KCNA

The Central Committee of the Workers' Party of Korea sent a flower basket to the Central Committee of the Communist Party of China

on the occasion of the 105th founding anniversary of the CPC.

The DPRK ambassador to China conveyed the flower basket from the WPK Central Committee

to a leading official of the International Liaison Department of the CPC Central Committee.

Written on the ribbon of the flower basket were letters "Congratulations on the

105th founding anniversary of the Communist Party of China".

A flower basket in the name of the DPRK embassy in Beijing was also conveyed.

Great leader adds glory to dignity of people

President Kim Il Sung liberated Korea from the Japanese imperialists and built socialism centered on the popular masses on this land, thus glorifying the dignity of the Korean

people all over the world.

The Korean people are now recollecting with deep emotion the peerless feats performed by the President with deep yearning for

him on the occasion of the 32nd anniversary of his demise.

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Remarkable achievements of DPRK sportspeople in H1

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WONSAN KALMA COASTAL TOURIST AREA



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National photo exhibition opens

KCNA

A national photo exhibition “The area of Wihwa Island on the northwestern part of the country, which has undergone a radical turn in the great era of Kim Jong Un” opened in Pyongyang to show the change of the area of Wihwa Island which has emerged as a special base for regional development and symbol

of innovative rejuvenation under the wise leadership of the Central Committee of the great Workers’ Party of Korea.
On display at the venue of the exhibition are photos dealing with the immortal revolutionary exploits of the respected Comrade Kim Jong Un who turned the flood-hit areas into a paradise of happiness where

the people’s dreams and ideals come true.
Photos showing modern houses, the largest-ever modern greenhouse farm, vegetable science research centre, landscape peculiar to the island area with a sea of rape flowers and nocturnal scene in the area of Wihwa Island and others of the farm town of culture built under the care of the Party are

decorating the venue of the exhibition.
An opening ceremony took place at the Okryu Exhibition House on June 29.
Present at the ceremony were Vice-premier Jon Sung Guk, officials concerned and working people in Pyongyang.
At the end of the ceremony the participants looked round the venue of the exhibition.

Chinese ambassador hosts reception to mark 105th anniversary of CPC

KCNA

Wang Yajun, Chinese ambassador to the DPRK, hosted a reception at his embassy on June 30 to mark the 105th founding anniversary of the Communist Party of China.
Present there at invitation were Jo Yong Won, member of the Presidium of the Political Bureau and secretary of the Central Committee of the Workers’ Party of Korea, Kim Song Nam, member of the Political Bureau and secretary of the Central Committee of the WPK, officials concerned and members of the diplomatic corps in Pyongyang.

Members of the Chinese embassy, Chinese guests staying in the DPRK and Chinese residents were on hand.

Wang Yajun made a speech at the reception.

He referred to the fact that the Communist Party of China united and led the people after its founding, built new China where the people became the masters, provided fundamental conditions for the great prosperity of the Chinese nation and made contributions to the development and progress of mankind.

He expressed the belief that the Workers’ Party of Korea would grow stronger and achieve fresh and bigger successes in accomplishing the socialist cause of the DPRK under the wise leadership of Comrade General Secretary Kim Jong Un, who advanced the five-point Party-building line in the new era and ushered in the great heyday of strengthening the whole Party by inheriting and developing the Party-

building ideas of Comrade Kim Il Sung and Comrade Kim Jong Il.
To share destiny, help and defend each other and sincerely unite generation after generation is the main trend of China-DPRK friendship and exchange and the relations between the two parties have played a leading role in the development of the relations between the two countries, he said, adding: In the new era, Comrade General Secretary Xi Jinping and Comrade General Secretary Kim Jong Un had seven historic meetings and maintained close strategic communication to constantly add a new chapter to the friendship between the two parties and the two countries.
The ambassador expressed the CPC’s readiness to thoroughly implement the important joint understanding of the top leaders of the two parties and the two countries for strengthening strategic communication, deepening the exchange of experience in the party and state management and leading the China-DPRK relations to the sound and stable development and thus provide the two peoples with better happiness and jointly defend the regional peace and development.

Next, Kim Song Nam made a speech.
Giving warm congratulations on the 105th anniversary of the Communist Party of China, he noted that the CPC has achieved remarkable successes in further strengthening its leadership role, realizing the qualitative development of the economy and social stability and consolidating the external position of the country.
All the achievements



Chinese Ambassador to the DPRK Wang Yajun makes a speech at the reception on June 30.

made in China today are unthinkable apart from the correct leadership of the CPC and the socialist system chosen and built by the Chinese people, he said, adding: Recorded in the history of the CPC is a history of DPRK-China friendship in which the two parties and the two countries have struggled and won victory together for the common cause.

The DPRK-China friendship has been developed onto a new height on the basis of the close relationship between the respected Comrade General Secretary Kim Jong Un and the esteemed Comrade General Secretary Xi Jinping, he said, adding that the top leaders of the two parties expressed their steadfast will to develop the traditional relations of friendship between the two countries into the most powerful and strategic model relations between the socialist states during the historic Pyongyang meeting this year.

He wished the Chinese people greater victory in the struggle to build a modern and powerful socialist country and accomplish the cause of prosperity of the Chinese nation, rallied close around the Party Central Committee with

Comrade General Secretary Xi Jinping as its core.
The participants in the reception toasted the good health of the respected Comrade Kim Jong Un and the esteemed Comrade Xi Jinping.
The reception proceeded in an atmosphere full of comradeship and friendship.
Earlier, there took place round-table talks for exchanging the experience in party building in the DPRK and China at the embassy to mark the 105th founding anniversary of the CPC.

Introduced at the round-table talks were the excellent party-building experience of the WPK, which regards the people-first principle as its political ideal and mode and achieves the comprehensive development of socialism while enjoying the absolute trust and support of the people, and that of the CPC, which brings about changes by rallying the people, aware of its original intention and mission. And expressed was the willingness to steadily strengthen cooperation between the two parties on the sacred journey for socialism, independence and justice.

conditions for improving the regional people’s cultural and emotional life and promoting the creative activities of artistes.

It will provide the provincial people with a more civilized cultural life.

Kanggye Water Park renovated

The remodelled Kanggye Water Park in Jagang Province started its service.

The water park, with water slides, diving tower and water tanks updated in keeping with modern aesthetic taste and with amusement apparatuses for children, will serve as another leisure complex for the working people and schoolchildren in the province.

It is now crowded every day with children and working people enjoying swimming.

University celebrates 80th founding anniversary with political and cultural activities

KCNA

Various political and cultural activities were conducted to mark the 80th founding anniversary of the University of National Economy.

A scientific symposium was held to mark the 80th founding anniversary of the university amid the high enthusiasm of all the teaching staff and students of the university to make a positive contribution to the prosperity of the country, recollecting the proud history of having developed into a reliable base for training party cadres and a pedigree establishment for training state economic management officials under the energetic leadership of the peerlessly great men.

The symposium stressed the importance of the position and duty of the university in victoriously advancing the cause of building a powerful socialist country of the Workers’ Party of Korea and referred to the issues arising in training talented management personnel with loyalty to the Party, revolution and people, keen insight based on Party policies and expertise.

Speakers said that it is an important task for preserving the revolutionary nature of the university to add glory forever to the undying feats performed by the peerlessly great men in the development of the training of state economic management officials, thoroughly establish the unified

leadership system of the Party Central Committee and unconditionally and correctly implement the Party’s lines and policies.

Through the symposium, the educators of the university deeply grasped the ways for improving the education with scientific insight and methodology, keenly realizing once again that to improve the contents and methods of education as required by the age of overall development is a fundamental guarantee for training all students to be communist revolutionaries of Juche type who are possessed of the Party’s original ideals and competent management personnel.

All the officials, teaching staff and students of the university expressed their firm determination to carry on the history of the university with traces of loyalty and repayment by remaining faithful to the idea and leadership of the respected Comrade Kim Jong Un who is ushering in an era of comprehensive prosperity of the country, deeply cherishing the immortal leadership exploits of the peerlessly great men associated with the campus.

An art performance was given on the occasion of the significant founding anniversary of the university. A variety of sports games including football and volleyball were played, adding joy and optimism to the teaching staff and students.

Contests of lathe operators and pipe-makers held

KCNA

Contests of lathe operators and pipe-makers were held as part of the contest of skilled workers with different jobs in various sectors of national economy-2026 at the Kumsong Tractor Factory from June 10 to 25.

The contests assessed the basic theoretical knowledge, workload and quality of products. They brought together tens of skilled workers selected from ministries and national agencies, including the Ministry of Railways and the Ministry of Machine-building Industry, and Pyongyang Municipality

and provincial people’s committees.

The participants ensured at a high level the quality indices for processing parts and sheet metal products needed for the production of tractors and tillers while displaying their skills they have improved through the vigorous movement to overtake and learn from others and swap experience with them.

The standings were announced on June 26 and the excellent skilled workers were awarded trophies and medals and diplomas in the name of the Central Committee of the General Federation of Trade Unions of Korea. And the prizes were awarded.

NEWS IN BRIEF

KCNA

North Phyongan Provincial Art Theatre renovated

The North Phyongan Provincial Art Theatre has been successfully renovated.
On display at the theatre are photos showing the

immortal exploits of the great Workers’ Party of Korea Central Committee, which made a new history of great changes in the Wihwa island area. Arranged there in a distinctive style is a photo exhibition hall.

The theatre has all

President Kim Il Sung lives forever

Great leader protects and adds glory to dignity of people

By Ri Sung Ik PT

It is President Kim Il Sung who brought the spring of national resurrection to the Korean people, who had been deprived of their spoken and written language and their names, to say nothing of their dignity and rights as human beings, at the time when they lost their country to the Japanese imperialists.

He embarked on the road

of revolution in his teens, achieved the independence of the country by fighting the bloody anti-Japanese war and built on this land a country whose masters are the people and a socialist society centred on the popular masses.

After the country's liberation, he successfully carried out the anti-imperialist, anti-feudal democratic revolution and put forward the Korean people, who had

been mercilessly trampled underfoot by the fetters of feudalism and the Japanese imperialists' ferocious colonial rule, as masters of the land, factories and the country.

He built the Workers' Party of Korea as the party of the working people and the state as the democratic people's republic in which the will of the working people is adopted as its policies. And he empowered the Korean

people to be an independent people who firmly defend and shape their destiny by their own efforts.

Under his wise leadership, the Korean people defeated the US imperialists, who boasted of being the "strongest" in the world and ignited the fuse of a war of aggression against the DPRK, and demonstrated the mettle of the heroic people to the whole world.

After the war, they dealt a

crushing blow again to the US imperialists who argued that the DPRK could not rise in 100 years. They successfully completed the postwar rehabilitation of the national economy in a little over three years and carried out socialist industrialization in 14 years.

In those years the great Chollima era, which was recorded as a brilliant page in the history of the country, was born and the Korean

people won the admiration of the world people as a heroic people.

As they victoriously built an invincible socialist state independent in politics, self-supporting in the economy and self-reliant in national defence under the leadership of the President, the position of the Korean people was further elevated and their dignity and honour shone brilliantly.

President Kim Il Sung's view on people

By Ko Kwang Yon PT

It was when the agrarian reform was being carried out in the DPRK after the country's liberation on August 15 1945.

A religious man living in Ryonggang County was defined as a landlord because he owned a small area of field and orchard. He was spending each day in distress as all his properties were confiscated and he was ordered to move to another place.

He was a conscientious religious man who lived an honest life without abandoning his principles as a Korean even during the Japanese imperialists' military occupation and faithfully supported the people's government after liberation.

As he learned about this incident, Comrade Kim Il Sung said that some officials arbitrarily

interpreted the law on agrarian reform and implemented it in a distorted manner, and took a measure to return his field and orchard.

Not only the religious man and his family but also all the villagers were excited to hear about the measure and said that General Kim Il Sung was indeed the god of Korea who takes care of all the people.

Kang Ryang Uk, who was working as secretary general of the provisional people's committee at that time, said to the General that he was of the same opinion with the priest and the villagers.

The General said that he was grateful to the priest and Kang for calling him the god, but it was not him but the people that should be upheld as the real god, adding that it was not an empty talk but his faith that was created in the course of the revolutionary struggle.

He continued that as priests evangelize the disciplines taught by the god, he who believes in the people as in god had some disciplines—first, look up to the people and serve them as god; second, devote yourself to them; and third, do everything by relying on them and depending on their efforts.

Later, Kang recalled that it was the day when he saw before his eyes the entity of the venerable and sacred god he had worshipped and imagined with his soul and that the view of "The people are god" of President Kim Il Sung who infinitely respected the people and humbled himself was neither a verse of the Bible nor a political strategy for gaining the public favour by displaying his modesty, adding that what he wished was to make all the people masters of their own destiny and masters of the country.

To provide life-giving water

By Song Jong Ho PT

President Kim Il Sung formulated policies by incorporating all desires of the people and implemented them, finding himself among them all his life.

Among the relevant stories is that of stagnant water.

Before national liberation (August 15 1945), residents of Namdong Village (Sukchon County, South Phyongan Province) had suffered even a lack of water as well as all sorts of hardships in their life under the tyranny of the Japanese imperialists.

In this locality, only salty water could be drawn from wells, so the locals had to filter and use water from stagnant pools swarming with insects, and so they could not live long due to an unknown endemic disease.

After national liberation, during his field guidance trip, President Kim Il Sung visited the village to learn in detail about the living conditions of its residents.

He visited a house which seemed to be the poorest one in the village, and asked the head of the family for a bowl of water.

Having met the President very unexpectedly, the old man hastily entreated him not to drink the water of the village, saying that it was dirty.

Saying he wanted to have a taste of the water the villagers drank, the President repeatedly asked for the water and had a draught of it.

That evening the President had a talk with the peasants of the village until late at night after having supper—dried radish leaf soup flavoured with soy sauce and boiled in stagnant water—at the house whose walls were built with patches of sod as the family was so poor.

The peasants ceaselessly coughed even in the presence of the President owing to their endemic disease.

That night the President could hardly sleep before determining to put an end

to the people's trouble over water.

The next day a consultative meeting of the Cabinet was held in Pyongyang under his guidance to discuss the issue of the Phyongnam irrigation project.

This was how the Phyongnam irrigation project started.

At that time, the President did not worry about only the residents of the Namdong village.

It was his great ambition to provide quality water to the people across the country, including peasants in the Orori Plain, who had to save even the water from melted ice or snow in winter, and people living on Osu Heights at high altitude, who suffered from endemic diseases caused by bad water, and irrigate fields which failed to produce full yields because of water shortage.

Accordingly, the Kiyang, Ojidon and other irrigation projects were carried out, thus realizing the people's cherished desire for water.



People from all walks of life and service personnel visit statues of President Kim Il Sung and Chairman Kim Jong Il on Mansu Hill in Pyongyang.

Sangwon Cement Complex dashes forward in van of era

By Kwon Hyo Song PT

During the period of the Eighth Central Committee of the Workers' Party of Korea (2021-2025), the capital city and regional areas underwent changes beyond recognition and numerous edifices were built to lead the people to the civilization of the new era.

This is largely attributable to the sincere efforts of the workers of the Sangwon Cement Complex.

The complex, a leading cement producer of the country, exceeded its peak production level year by year in the last five years, continuously defying the impossibility and limits.

Last year, when they were assigned the task of increasing cement production as much as 10 times more than their increased output in 2024, the workers of the complex attained the tough goal of increased cement production for 2025 with their bold and



The Sangwon Cement Complex continuously renews production records.

proactive efforts.

As a result, they made a positive contribution to completing enormous construction projects welcomed by the people and directly related to their life, and their miraculous successes in increased production greatly encouraged the people across the country.

That is why on March 1 this year the respected General Secretary Kim Jong Un visited the Sangwon Cement Complex and said that the unbounded devotion and sincere efforts of the Sangwon workers were surely included in the great records in each chapter of the chronicles of the past five years when

socialist construction in the country was marked with unprecedented upsurges and transformations and that the whole country should have a deep understanding of it.

The Sangwon workers who received his words of encouragement are now effecting a huger surge in production with enthusiasm

for increased production.

"The spirit of unconditionally carrying out any uphill task to meet the demands of our motherland and revolution and creating new things from nothing on the new advance for bringing glory to our beloved country and realizing the cherished desires of the people—this

is the Sangwon workers' courage," said Yun Jae Hyok, manager of the Sangwon Cement Complex.

The spirit of advance of the Sangwon workers, who are performing fresh miracles and feats day after day, is now greatly stirring all the people across the country and leading them to work new miracles.



Vinalon producer strives to pep up production

By Kim Il Jin PT

The February 8 Vinalon Complex is pushing ahead with some projects for reenergizing production.

It is now simultaneously pressing on with the development of the Phungnam Mine and the establishment of a pilot production process of

ferrotitanium and a salt production process based on an industrial method.

The Phungnam Mine is under development in an area with a large deposit of high-grade limestone. At present, an ore processing system embracing crushing and screening processes has been completed and rail tracks are being laid. At the same time, the dwelling

houses for miners are being built. Such public buildings as a nursery, kindergarten, clinic and cultural and welfare facilities have already been completed. As a result, the once-secluded area is turning into a promising limestone production base.

Meanwhile, the building work for the establishment of the pilot ferrotitanium

production process is going full steam ahead.

Production buildings have been constructed for the establishment of the salt production process based on an industrial method. The complex is speeding up the work to establish a graduation process and the excavation for laying a thousands-of-metre-long seawater pipeline.

Factory makes steady efforts to increase the role of talents

By Sin Pyol PT

Plastic wallpaper with different patterns was one of the highly appreciated goods at the advanced science and technology and products exhibition-2025 held in November last year.

Its producer is the Pyongyang Plastic Building-materials Factory.

Its various kinds of products are much favoured by customers for their high quality, including different

sizes of plastic pipes, wallpaper, plastic sheets, plates for getting freshwater for roof greening and other daily necessities.

Some products and a production process of it were highly appreciated at the 13th Commodity Exhibition at Pyongyang Department Store No. 1 in 2022 and the 37th National Festival of Science and Technology in 2024.

The secret behind the success lies in enhanced role of talents.

The factory categorizes talents into several classes according to the development and introduction of innovations conducive to production growth, sci-tech findings contributing to business management and environment protection and rational proposals capable of improving the quality of products.

It sets such detailed items as the stage of conceiving a good idea and the extent of the realization of the idea and evaluates talents every

month according to their contribution to its production and business activities.

Amid the growing enthusiasm of its employees for contributing to its development, the factory has annually produced an increasing number of best technicians, best inventors, best workteam leaders and worker inventors.

Dozens of sci-tech successes have been achieved in recent years through a brisk mass technical innovation movement.

A new-type extruding process was established to boost the production of different sizes of PVC pipes and some devices were introduced into a process for recycling plastic waste to increase production.

A nutrient rice-seedling cold-bed developed by one of its workers in January this year proved effective at different farms in Ryokpho District, Pyongyang.

By increasing operation rate of equipment



At the Pyongyang Kim Jong Suk Textile Mill.

By To Kyong Chol PT

The Pyongyang Kim Jong Suk Textile Mill boosts production to attain the higher production goal.

The factory directs efforts to readjusting and reinforcing the equipment and production processes to improve the rate of operation of equipment.

It restored to their original state and upgraded with advanced technology more than 100 pieces of equipment and machines including spinning machines, carding machines and flexible rapier weaving machines, thus laying a foundation for increasing the production of spun yarn and fabrics.

It also newly made storing boards for over a dozen hydraulic weaving machines to normalize the production of school uniforms on a high level and maintained and restored the cotton opening

and picking machine and dozens of carding machines which had been kept idle to increase the production capacity of spun yarn.

As a result, the factory recently finished the first-stage production of school uniforms for new students in the new school year.

This year, 16 workers of the factory have already fulfilled their yearly plans and over 200 others carried out their plans for the first half of the year.

Following their examples, many weavers have now taken charge of machines two to three times more than their assignments of work to hit the planned targets for this year earlier and continue to renew the records.

Now, the factory widely applies valuable technical innovation plans to production while effectively holding discussions and experience-sharing meetings to maximize the per-hour production efficiency.



The Pyongyang Plastic Building-materials Factory puts effort into improving the quality of plastic wallpaper.

Sci-tech achievements conducive to economic growth

By Sin Pyol PT

The State Academy of Sciences has solved urgent technical problems arising in enhancing the independence and modernization level of the national economy, ensuring the qualitative growth of production and improving the material and cultural life of the people.

The Modernization Institute of the State Academy of Sciences has newly developed a core technology of industrial information system and steadily updated it. The researchers of the institute put tens of kinds of industrial information devices on a Juche basis, opening up a prospect for building a complete physical structure of industrial information system with domestic efforts and technology. In particular, they raised the indices related to the reliability and safety of industrial information devices to the world standards.

The Korean-style industrial information system development environment "Mirae 102" 4.0, which was highly appreciated at the exhibition of sci-tech achievements in different sectors of the national economy-2025, has been introduced into many units of various sectors of the national economy to display its advantages.

The institute also established an intelligent production

system at the Sinuiju Combined Greenhouse Farm, thus making a positive contribution to putting the nutrition management of vegetables and the operation of greenhouses on a scientific and IT basis.

Such sci-tech findings presented by the institute as the integrated production system of the Kumsong Tractor Factory, automatic agrochemical sprayer and corona discharge air cleaning device were

highly appreciated at the 39th National Festival of Science and Technology, the farm machines exhibition "Development of Farm Machines-2025" and other festivals and exhibitions.

The Laser Institute developed a laser levelling machine for ensuring the horizontality of plots in the dry harrowing of paddy fields in a Korean way on the basis of the study and analysis of the global development trend. The machine has

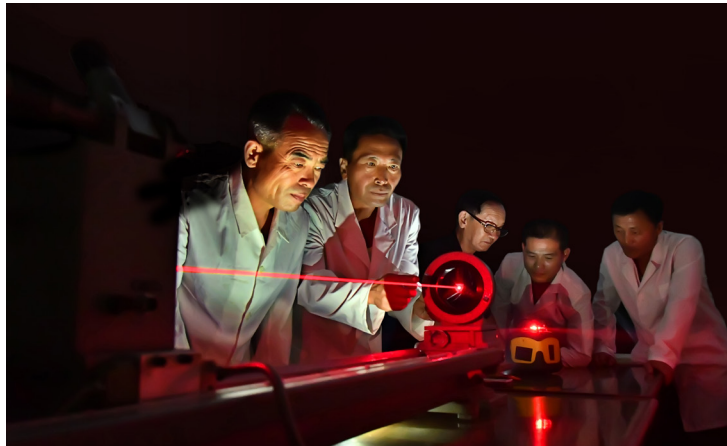
been introduced into several farms across the country to contribute to increasing grain output by 1.7 tons per hectare while saving a lot of labour, time and fuel.

The Control Machine Institute, Paper Technology Institute, Mechanical Engineering Institute and others have made achievements in sci-tech research conducive to implementing the regional development policy of the Workers' Party of Korea,

including the solution of technical problems arising in modernizing the equipment of the newly-built regional-industry factories.

The State Academy of Sciences has newly developed the technologies for producing reduced iron and synthetic fuel oil based on coal gasification, making a positive contribution to easing the shortages of steel materials and fuel oil by relying on locally available technologies and resources.

Researchers are engaged in sci-tech projects at the State Academy of Sciences. WON TONG CHOL / THE PYONGYANG TIMES



Korean-style prefabricated construction method adopted

By Kwon Hyo Song PT

A research group of the Institute of Pyongyang University of Architecture has recently established a Korean-style prefabricated construction method and widely introduced it into the construction of houses.

"We have completed a Korean-style prefabricated construction method which is convenient and simple in construction and saves labour and materials," said Kim Pong Uk, section chief of the institute.

Their prefabricated construction method has a built-up monolithic reinforced concrete wall structure which integrates prefab walls and floor slabs by welding the joints and laying concrete there.

It is characteristic of the method that the vertical steel

bars of the prefab walls are not connected at the slab level but firmly connected through vertical joints. It is simple in the assembly of prefab elements as it does not use metal bush and high strength mixture for connecting the vertical steel bars of the prefab walls.

And it does not need reinforced concreting on the prefab slabs, but links them with each other with discontinuous joints.

The method saved reinforcement bars and mixture needed for additional concreting and markedly reduced the weight of buildings.

The newly completed prefabricated construction method was introduced into the construction of apartment houses in the Hwasong area and fully proved to be advantageous.



Researchers at Pyongyang University of Architecture discuss how to apply the new construction method. PAE CHOL SU/THE PYONGYANG TIMES

Cultivation technique of oil-bearing plant established

By Yun Ki Song PT

Amid a brisk campaign to create raw materials bases for carrying out the regional development policy, a research team of the botanical institute under the State Academy of Sciences has recently established a cultivation technique of Quercus rubra, an oil-bearing plant of high economic value.

In order to help local areas produce edible oil by themselves, the team has endeavoured to remarkably raise the survival rate of

grafts of the tree for years.

Quercus rubra is a deciduous broadleaf tree belonging to Fagaceae.

As the fastest growing tree among quercus, it grows more than 70 centimetres tall on an annual average and draws attention as a good species for reforming forest for the high adaptability to soil and great regenerative power.

The forest reformation by dint of Quercus rubra makes it possible to easily and quickly change shrubbery of little use into forests of high economic value with no much effort, as it is carried

out through bud grafting or cleft grafting on Quercus dentata, Quercus mongolica and other shrubs belonging to quercus which are widely distributed on mountains at present.

Experiences in Pongchon County of South Hwanghae Province and Yonsan County of North Hwanghae Province show that a day's work by four skilled workers is enough to reform a hectare of shrubbery into a forest of Quercus rubra.

Its fruit is much heavier than those of common oaks or overcup oak. For the high oil content, the fruit is also

called "oily acorn".

It is said that dozens of kilograms of oil can be extracted from a ton of the fruit.

Edible alcohol can be obtained from the greaves and the remainder can be used as feed for domestic animals. Its wood is good as a material for furniture.

At present, North and South Hwanghae provinces and other local areas are working on the reformation of shrubberies using the tree and its application is getting wider for the great economic profitability and less investment.

Civic conscience brings second invention

By Ko Kwang Yon PT

Kwon Yong An, a pensioner living in Kwamun-dong No. 3 of Rangnang District, Pyongyang, obtained a patent again.

It was very uncommon and many people were surprised to hear that.

"I only tried to undo the knot in my mind. I can hardly express my pleasure of having done it," he told them.

After his demob, Kwon Yong An started to work at the Pyongyang Block Factory and became a technician.

When he approached the pensionable age, the factory was faced with the task of producing more

Hume concrete pipes badly needed for the building of infrastructure networks for public buildings and houses under construction across the country.

It needed a new piece of equipment and so it held a serious discussion about whether it would import it or make it by its own efforts.

At that time, Kwon took it on himself to make it, saying that "we can do it and we should make it to suit the actual conditions of our country".

He directed painstaking efforts to building the new piece of equipment and finally succeeded in making an efficient cylindrical wire-net machine to earn a certificate of invention.

Although he retired after

making a great contribution to the factory, his mind was always on it, feeling regret for not having fulfilled his job, namely for having failed to make it a modern and perfect one.

So he went to the factory almost every day and continued his research, carefully observing the operation of the machine.

His family members and relatives advised him not to make vain efforts for nothing, but have a rest as he had retired. But he continued his research, saying that it is not futile if a man does what he wants to do.

It is not easy for everyone to deny by themselves their creation which was already recognized by the

public and actually brought enormous profits to the factory and to start to make a new one again. But Yong An succeeded in making modernized equipment after years of hard work and it was his second invention.

"In retrospect, I've spent my life enjoying the repeated benefits of the socialist system, which brought me up to become a worker student and technician and provided me with a new house, since I began to work at the factory," said Kwon.

"As I retired, I was sorry for having failed to repay the favour shown by the country. It inspired me to redouble my effort and produce such a fresh fruit of creation as of today."

Natural energy sources widely exploited to expand power generation capacity

By Kwon Hyo Song PT

A vigorous drive is going on to increase power production by tapping renewable energy sources. The Ministry of Electric

Power Industry mapped out a plan for building solar power stations on a large scale and is implementing it scrupulously. Drawing on the experience of having built a solar power station with a capacity of thousands of kilowatts in

Kim Hyong Jik County of Ryanggang Province last year, the ministry built another one in Haeju City of South Hwanghae Province early this year. Meanwhile, it selected the building lots for solar power

stations that conform to the sunshine and systematic conditions in various regions of South Hwanghae Province and solved technical problems, including the installation of solar panels and transformer equipment and the composition of the power transmission and distribution network, on the spot.

Various regions, units and households across the country have also turned out in the work for actively utilizing natural energy sources.

The Samgwang Livestock Farm under the North Phyongan Provincial Rural Economy Committee, a model of modern farm village and modern livestock farming, built a solar power station with a large capacity. The

South Phyongan Provincial Power Distribution Station, South Hamgyong Provincial Posts and Telecommunications Management Bureau, Pyongyang Dental Hygiene Supplies Factory, Kumsanpho Fish Pickling Factory and Neighbourhood Unit No. 62 of Jangchung-dong No. 1 in Songyo District, Pyongyang, and other units and neighbourhood units have set up their own solar power generation systems.

“The solar power station with a capacity of hundreds of kilowatts operated by our power distribution station has produced millions of kilowatt-hours of electricity over the past three years. This amount of electric energy is equal to thousands of tons of coal in value,” said Ro

Myong Il, an official of the South Phyongan Provincial Power Distribution Station.

He noted that a solar power station, once built, can operate smoothly without much effort because it is almost free from the problems arising in the normal operation of hydro-power stations and thermal power stations, such as repair of hydraulic structures and generating equipment and supply of raw materials, adding that they are striving to make effective use of natural energies that protect the environment and the resources of the country.

Proactive efforts are being made in Pyongyang and other parts of the country to harness wind energy in cooperation with scientific research units.



Newly built solar power plant in the City of Haeju, South Hwanghae Province.

Variety of products nearly triples

By An Hyok Chol PT

Modern regional-industry factories, built as the first entities of the regional development policy of the Workers’ Party of Korea, have increasingly strived to produce more and better goods favoured by the people, and thus the variety of the products has trebled over the early period after their inauguration.

True to the Party’s policy on making effective use of mountains in mountainous regions and the sea in coastal regions, officials and employees of different city and county foodstuff factories have put effort into developing and producing distinctive foodstuffs with raw materials available in

their regions.

The Songchon County Foodstuff Factory produces processed products with Songchon chestnut, a speciality of the county, as a raw material.

The Jangphung County Foodstuff Factory developed fermented ginger vinegar, ginger candy, bean paste made with fruit of Korean pepper bush and pickled fruit of Korean pepper bush by using pharmacological and health functions of ginger and Korean pepper bush fruit widely cultivated in the county.

Similar factories in Kumya, Sukchon and Onchon counties in the coastal areas and the Orang County Marine Product-processing Factory produce dozens of kinds of processed

marine products.

Officials and employees of such factories in mountainous counties, including Kim Hyong Jik and Usi counties, are putting spurs to the production of various kinds of products by relying on raw material resources in their regions.

Daily necessities factories in different cities and counties are expanding successes by directing efforts to developing new products.

The Hamju County Daily Necessities Factory is producing building materials for the construction of rural houses.

The Usi County Daily Necessities Factory has steadily pushed ahead with the improvement of the technical knowledge and skills of employees so as

to increase the variety of wooden products.

Ichon and Jangphung county daily necessities factories developed functional laundry soap with fruits of heartnut and sweet flag growing extensively in their areas.

Officials and employees of garment factories in different cities and counties are increasing the variety of products.

The Kusong City and Kumya and Kim Hyong Jik county garment factories are working hard to make even one more kind of products while acquainting themselves in detail with what kind of clothes are in high demand among the locals and what colours and forms are liked most by them.

By focusing on production of regional specialities



At the Sepho County Foodstuff Factory.

By Ko Kwang Yon PT

The regional-industry factories newly built in 40 cities and counties are directing positive efforts to bringing out speciality products that can represent their regions.

“The regional-industry factories set a variety of production indexes in keeping with the features and economic potentialities of their regions and are increasing the kinds of products,” said an official of the Ministry of Regional Industry

The new foodstuff factory built in Kim Jong Suk County near mountains produces distinctive pickled foods with edible herbs like aralia shoots and bracken, which are gaining in popularity.

Various kinds of processed seafood are produced in different coastal regions.

The Sinpho City Foodstuff Factory makes pickled pollack entrails and wholesome kelp tea, which are in high demand even in other regions.

The Onchon County

Foodstuff Factory and Yomju County Seafood Processing Factory produce dozens of kinds of processed seafood, including dried clam, dried razor clam and dried goby, while foodstuff factories in Hamju, Kumya and Jongphyong counties process various marine products like sardine and sandfish.

Daily necessities factories in different parts of the country are developing and producing iconic goods of their localities.

Those in Ryonggang County of Nampho Municipality and Puryong County of North Hamgyong Province with rich natural stone resources produce various kinds of stone craftworks with high-quality granite.

The Yomju County Daily Necessities Factory makes special stone craftworks with black stones of the county, which have been known as rare ones from olden times.

The county daily necessities factories in Jagang Province, rich in forest resources, turn out timber products that are in high demand among residents.

Main efforts put into improving quality and expanding varieties

By Ri Myong Jun PT

Regional-industry factories in cities and counties across the country are directing primary efforts to improving quality and expanding varieties.

The regional-industry factories in Sinpho City and Jongphyong County are making progress in developing new products and improving their quality by enrolling factory officials and employees on the

online education system and effectively operating the sci-tech learning spaces and organizing technical courses and demonstrations. Meanwhile, they are giving priority to the qualitative growth in production by putting their management on a scientific basis.

Those in Sinpho City pushed ahead with technical innovation to improve the soap production process in a more substantial way and increased the variety of foodstuffs peculiar to their region by using such raw materials as kelp, sea cucumber, apricot and black sesame.

Those in Jongphyong County are producing tasty and high-quality confectionery and daily

necessities to meet the growing demand of the locals.

A competition for development and quality improvement is heating up among regional-industry factories in Jaeryong County.

The county foodstuff factory has increased the variety of products favoured by the local people and the county daily necessities factory has developed and produced different kinds of plastic goods, soaps and wooden goods by reinforcing several facilities, including plastic injectors. The county garment factory has also directed efforts to increasing the variety of products through a brisk mass technical innovation movement.



Employees assemble furniture pieces at the Pukchang County Daily Necessities Factory.

Koryo medicine, medical heritage element highlighting Koreans’ wisdom, talents

Koryo medicine is part of precious medical heritage created and developed by Koreans through a long historical course.

During the period of Ancient Joson (the early 30th century BC-108 BC), ancestors tried to cure diseases based on the simple view that human life and diseases were related to physical conditions, regimens and panaceas.

A historical record about wormwood and garlic from the “Myth of King Tangun”, a legendary tale about the founding of Ancient Joson, shows that the Koreans used the plants as medicines at that time.

It is said that they lived a relatively long life those days thanks to the development of various therapies using abundant medicinal substances.

People of neighbouring

countries called Ancient Joson Kunjabulsajiguk (a country of decent people enjoying longevity) and frequented the country to procure “elixir of life” or “herb of eternal youth”.

In those days, Koreans created and developed a therapy using stone needles.

As to this, an old history book of a foreign country said that Koreans were susceptible to carbuncles as they liked fish and salty foods and they used stone needles as a good remedy for them.

In particular, the people of Ancient Joson were keen on keeping dirty and untidy things away from them as they aspired to clean and pure things, and they were positively encouraged to adopt a sanitary way of life.

Medical sciences were further developed and enriched during the period of Koguryo Kingdom (277 BC-AD 668).

The Koguryo people used insam (ginseng) for the treatment and prevention of diseases, and exported such herbal medicinal substances as pine nuts, Schizandra chinensis, Asari radix and Aconitum coreanum and such animal medicinal materials as Scolopendra mulitans.

In particular, their use of kelp for the treatment of thyroopathy is the earliest record in the use of the iodine-containing medicinal substance in the world.

In the period of Koryo Dynasty (918-1392), the Koreans created and developed medical technologies based on traditional medicines in the course of steadily developing and enriching their excellent traditional medicine inherited in the long historical period.

As to this, foreigners said that doctors of Koryo “do not use more than three medicinal

materials in the treatment of a disease”.

Doctors in the period systematized in a comprehensive way their knowledge about traditional medicines, while publishing and spreading medical books recording in a systematic way the medical techniques and experiences of using traditional medicines, including the methods of cultivation of herbs, those of collecting and processing them and those of preparing medicines, and promoting exchanges with other countries.

H y a n g y a k h y e m i n - g y o n g h o m b a n g compiled in the closing years of Koryo is a medical book introducing prescriptions capable of easily curing diseases with traditional medicines. It was used as a textbook for training doctors in the early days of the feudal Joson dynasty (1392-1910).

In the period of the dynasty, medical sciences based on traditional medicines were put on a scientific, systematic basis and the system for teaching medical sciences was improved.

The ancestors gained rich experience in the cultivation of medicinal herbs as well as in the gathering of them.

The technique of making rabyak enabled the pharmacological sector to make a more effective use of traditional medicines.

Rabyak refers to a medicine made from meltwater or dew water just before or after rabil (third or fourth day after December 22 or 23). Such medicines were also exported to other countries as a Korean speciality.

Successes were also made in the field of surgery.

At that time, a method of healing wounds by applying needles for detoxification and cleansing them with boiled

salty water before applying a medicine for external use and a surgical method of incising an abscess and getting rid of pus made a great contribution to the development of surgery.

A theoretical system of Korean-style acupuncture and moxibustion was established and smallpox vaccination was introduced, heralding an innovative change in the prevention of infectious diseases.

The medical theory of four physical constitutions was advanced in the closing years of the feudal Joson dynasty.

In addition, the Korean people created and developed original medical techniques suitable for their constitutions by dint of such therapies as moxibustion and cupping.

Ryo Kyong Son, deputy director in charge of technical affairs of the Koryo Medicine General Hospital

With utmost sincerity

By Kim Hyon PT

With the noble trait of helping and leading one another forward prevailing in the whole country, medical workers in different parts of the country bring patients back to life with their high medical skills and sincere devotion.

Those of the North Hamgyong Provincial Children’s Hospital resuscitated a granddaughter of Ma Kyong Sun, a woman living in Sinam District, Chongjin City of the province. According to her family members, when the little girl was unconscious and they did not know what to do, officials and medical workers of the hospital conducted an emergency

medical treatment campaign and resuscitated her.

Though they were pressed for time, medical workers took calm and responsible treatment measures and devoted their all sincerity until the patient regained consciousness.

When the frail little girl came around, they cooked her favourite foods to stimulate her appetite and prepared tonics to restore her to health.

Health workers of the Pyongyang University of Medical Sciences Hospital also exerted themselves for the medical treatment of Mun Ryon Hui’s husband living in Kangso District, Nampho Municipality.

“After coming through several rounds of surgical operations, my husband’s

health deteriorated and he often slipped into a coma. But medical workers of the hospital took immediate treatment measures even at midnight or early dawn, showing brotherly love for him. So he recovered his health and left the hospital,” said Mun.

In September last year, an honoured disabled soldier was brought to the Rajin District Hospital as an emergency case.

At that time, his disease was fatal.

Medical workers, including the deputy director for technology of the hospital, took measures by employing advanced treatment methods to shorten the period of treatment as much as possible while improving its effect and prepared a new

wheelchair for him when he left the hospital.

The patient was so deeply impressed by them that he said he saw the true features of our society overflowing with virtues and affections in the looks of the kindhearted medical workers.

Those of the Songgan County Hospital in Jagang Province worked devotedly for over 40 days to restore to health the husband of Kim Sun Sil, a worker of the Songgan County Post Office, who was at the gate of death because of an accident. Health workers of the South Hamgyong Provincial Maternity Hospital also showed high medical skills and deep sincerity to bring back to health a woman, a rare case who had developed a complication.

Constitution classification system of traditional medicine wins popularity



By Pang Un Ju PT

The physical constitution institute of the Koryo Medicine General Hospital has further completed a physical constitution classification system of Koryo medicine.

The institute newly established constitution classification indexes based on years of extensive research and analysis of the theoretical basis and clinical characteristics of the medicine of physical constitutions.

The classification system is a comprehensive system which classifies physical constitutions with high accuracy by using artificial intelligence and prescribes regimens and Koryo medicines according to constitutional types.

The system largely consists of a list for identifying physical constitutions and the one on common knowledge of the constitutions.

The former analyses physical constitutions through consultation and inspection, voice and somatic analyses and three-dimensional anthropometry of relevant indexes reflecting constitutional components.

The latter tells about daily regimens, prescriptions and remedies according to physical constitutions, including constitutional characteristics and indispensable knowledge about regimens.

This system is significant in that it helps minimize the incidence of diseases and prevent them by more correctly classifying physical constitutions and telling about relevant regimens, remedies, etc.

According to Pae Myong Sok, section chief of the institute, the system provides scientific diagnoses that suit physical constitutions to shorten the treatment period and enhance the treatment effects as compared to previously.

Outreach medical teams’ activities in full swing

By Yun Ki Song PT

Medical workers are conducting intense outreach medical teams’ activities in the DPRK.

They not only give treatment to outpatients but also visit workplaces and residential quarters to conduct hygienic information activities while providing medical care.

In particular, those of central-level hospitals are offering medical services at the major units of socialist construction.

According to information available, those of such hospitals as the Pyongyang University of Medical Sciences Hospital and Kim Man Yu Hospital conducted medical examinations and hygienic information activities and gave treatment at the Pukchang Thermal Power Complex, Tokchon Area Coal-mining Complex, Kaecheon Area Coal-mining Complex, Sangwon Cement Complex and others, actively promoting the health of many workers there and their families, from last January.

Not a few workers express their gratitude, saying that thanks to the kind service of the members of the outreach medical teams, they received the timely diagnosis of diseases they themselves had not known, and underwent treatment.

Medical workers of such hospitals are also channelling efforts into broadening the horizons of their regional counterparts and improving their skills.

They give lectures on the latest medical science and technology and transfer advanced treatment methods

at regional hospitals in an effort to improve the abilities of local medical workers.

Curative and preventive institutions at all levels, too, are actively conducting outreach medical team activities.

The medical workers of the Songyo District Hospital’s dental branch with high dental techniques gave dental treatment to coal miners and their families at the February 8 Jikong Youth Coal Mine of the Sunchon Area Youth Coal-mining Complex.

Myongsasimni undergoes sea change



By Kim Hyon PT

It has been nearly one year since the Wonsan Kalma Coastal Tourist Area, a world-class coastal tourist city, was built in Myongsasimni, a scenic spot on the shore of the East Sea of Korea, which had been merely a natural beauty spot for thousands of years.

In the meantime, many people visited the area, which turned into a tourist resort, and spent pleasant days, enjoying the pleasure of a seaside holiday.

The grand transformation of the Wonsan Kalma Coastal Tourist Area as a grand monumental edifice for civilization and rejuvenation is the fruition of the energetic leadership of the

respected General Secretary Kim Jong Un.

He had long been working out a plan to build a world-level holiday resort in Myongsasimni on the Kalma peninsula, which was known as a distinguished scenic spot for its beautiful natural landscape and a sand beach covering a distance of four kilometres along the seashore.

Though he was busy looking after the overall affairs of the country, he indicated the orientation and ways for perfectly completing the design on the spot despite the sea wind and examined a huge amount of layouts to adjust them to the smallest details.

He guided thousands of layouts for the project.

He visited the construction site repeatedly in May, August and October of 2018, pointed out the defects revealed in the design and construction, saying that the overall street formation should be artistically refined, such as changing the links between buildings and various forms and sizes of the architectural composition in a more harmonious and peculiar way and ensuring compatibility and connectivity.

He also gave detailed instructions on constructing office buildings in the style of high-rise general building and large-sized and high-rise hotels, on additionally deploying service buildings such as a cinema and electronic recreation hall to ensure harmony of high

and low buildings and connecting buildings at their platforms so as to create unique street formation, and on building general parking lots, renovating the Kalma Railway Station, landscaping and the issue of public transport.

In July 2024, he inspected the construction site where the tourist resort for the people was taking form day by day and said it was an event to be celebrated by all that a modern coastal tourist resort that we can be proud of in the eyes of the world was built in the country, adding it was a great treasure of the country. He affirmed that when the marine park of national value was built in Myongsasimni, a scenic spot on the eastern coast, it would

boost its attractive prestige as the pride of Wonsan and the 4-kilometre tide of people, indicating the orientation and ways for completing the project on the world level.

The Korean people and service personnel worked in succession by their concerted efforts to wonderfully build the entity of the efflorescence of socialist civilization on the Kalma peninsula, thus demonstrating the inexhaustible potentiality of development peculiar to the DPRK.

Foreign media outlets and bloggers extolled the Wonsan Kalma Coastal Tourist Area, saying that it is far better than the coastal tourist resorts Western countries are bragging about and that

the DPRK will develop in all aspects and the tourist area is an epitome of its future.

The international community was surprised to see the DPRK build the tourist area as an “attractive destination” and “world-level beach resort” by dint of self-reliance and self-development under the worst circumstances, and commented that the DPRK demonstrated its unlimited potential to revitalize tourism and it will emerge as a world’s leading tourist country in the future.

Myongsasimni, which was transformed into a holiday resort for the people under the guidance of the respected General Secretary, is now resounding with the happy laughter of the Korean people.



Photos show holiday makers enjoying themselves at the Wonsan Kalma Coastal Tourist Area.

Artistic performance wins public acclaim

By Ri Sung Ik PT

A music and dance performance given by the National Folk Art Troupe is going on at the Ponghwa Art Theatre, drawing loud applause of the audience.

Starting with the cheerful melody of the song “Pyongyang Is Best”, the performers put on stage such colourful numbers as female chorus, female solo, mixed duet, song and dance, and dance.

The songs on the theme of patriotism, including “Motherland and My Destiny”, widely sung by the people leave a strong impression on the audience as they are newly interpreted with traditional musical instruments.

The song and dance given by performers and folk dance pieces they perform with elegant and charming rhythmic movements in time with the national and upbeat music are so exciting that the audience find themselves

dancing with their shoulders moving up and down.

Small-sized haegum (Korean fiddle) solo and national percussion instruments ensemble “A Bumper Harvest in the Chongsan Plain”, performed by Merited Artiste Nam Un Ha, a famous female instrumentalist, and several male instrumentalists, strike a chord with the audience at once.

“I’ve never imagined that they would interpret the song that I had ever

heard in orchestral music so wonderfully with such national musical instruments as small-sized haegum, janggu (hourglass drum) and drum. When I appreciated the instrumental, I saw in my mind’s eye farmers harvesting rice in great delight on the Chongsan Plain with a bumper crop,” said Kim Se Un after enjoying the performance.

The audience sang together with and responded to the performers and called for encores when they sang

folk songs including a female solo and male chorus “Moran Hill”, a song about Moran Hill in Pyongyang, a mixed duet “Ballad of Gold Mountains” and a female solo “Let’s Go to Pick Mulberry Leaves”.

They put on stage a unique medley of large ensembles to rev up the atmosphere.

According to Director Jon Song Nam, it is the first time that nearly 20 vocalists sing different songs in a medley.

The medley of songs showing daily-changing

appearances of the country that become beautiful with the passage of time thanks to the regional development policy of the Workers’ Party of Korea and instilling confidence in their life which will be more prosperous was greeted with thunderous applause of the audience.

The audience, who enjoyed the performance, lavishes praise on it, saying unanimously that Korean songs and dances full of national sentiment are the best.



A music and dance performance is given by the National Folk Art Troupe at the Ponghwa Art Theatre. JO CHOL JU / THE PYONGYANG TIMES

Work is represented in poems and songs

By Sin Pyol PT

Mass cultural and artistic activities are an inseparable part of life in every workplace including industrial establishments and farms.

The same is true of the Pyongyang Cosmetics Factory.

The factory boasts several collections of literary works created by members of its mass literature group and other employees.

According to Yun Pok Sil, chief of the group, works created by several employees were rated as excellent at the national mass literary work prize contest as they truthfully depicted their working life with simple and true-to-life poetic words and were carried in publications.

Han Jong Ran, a worker poet of the factory, said, “I feel pride and pleasure in my work to the full at the workplace with good working and living conditions. I wanted to depict it in poems and songs as it is.”

The factory has not only worker poets but also many other talents including solo singer, accordion player and janggu (hourglass drum) master.

On significant days of the factory or public holidays they give diverse art performances to win great admiration from other employees and their occasional

mobile artistic activities conducted at the production sites stimulate the employees’ enthusiasm for production.

“Without songs and dances in our life vibrant with creation and innovation, it is like a flower bed without flowers.”

This is what every employee of the Pukchang Thermal Power Complex says.

At the complex which has paid close attention to organizing and conducting colourful mass cultural and artistic activities, officials took the lead in learning to play popular instruments and the employees enthusiastically learned to play one or more instruments.

Thus, optimism and emotion pervaded workshops and workteams and everyone became possessors of rich cultural attainments.

Shortly ago, when it was announced that an art performance would be given by each workshop, all the employees competitively turned out in the preparations for the performance.

There took place a performance involving all the employees to be acclaimed by the audience as they fully displayed their high artistic skills while preserving the unique features of their units well.

All of the employees say that they feel pleasure in their jobs as they always live and work while singing songs.

By Kim Hyon PT

The Pyongyang Kim Jong Suk Textile Mill conducts vigorous mass cultural and artistic activities.

“Our factory organizes mass cultural and artistic activities on a regular basis. It puts ‘worker poets’ forward and actively helps them present their excellent works to the national mass literary work prize contest,” said Choe Sok Hwan, an official of the factory.

Officials and employees of the factory have so far created many literary works, amounting to 16 collections, since 2012.

The works created by them took first place in the national creation contest of literature group members in 2023 and 2024.

According to Choe, the factory’s literature group plays a big part in conducting vigorous mass cultural and artistic activities.

The factory encourages its officials and employees with an aptitude for literature to join the literature group and fully cultivate their talents.

It holds a joint review of and presentation and seminar on the works created by the literature group members on the day of literature group which it regularly runs.

It also invites the officials of the Central Committee of the Writers Union of Korea and professional writers to offer guidance over the works and has its literature group members attend the national short training courses to broaden their horizons.

The working life full of creation

and innovation makes the factory brim with joy and optimism about life, which in turn inspire creative imagination of its officials and workers. Excellent poems thus written are carried in newspapers and magazines.

A girl weaver was so excited to see the students walking along the streets in new uniforms, which were made from cloth produced by the factory, that she emotionally reflected her impression and excitement in her poem “In the Street on a Spring Day”.

Praising that the DPRK is a country where children grow up with nothing to envy in the world and that they are bringing into full bloom their dreams and hopes as the state supplies the younger generation with everything from new school uniforms to school things, the poem sings of her conviction that the future of the country resounding with children’s happy laughter will be always rosy and of her enthusiasm to contribute to the prosperity of the country with higher production results.

Such poems as “Reading the Congratulatory Letters” and “Father’s Boasting of His

Daughter”, created amid the brisk activities of the factory’s literature group, won first prize at the national mass literary work prize contests.

Mun Kyong Sam, a 45-year-old worker, also writes poems.

“It was May 2014 when I first wrote a literary work. At that time, when the respected General Secretary Kim Jong Un took a measure to build a palatial hostel for our employees and even arranged a banquet for the workers in celebration of May Day, all the officials and employees of the factory wrote literary works. I reflected my strong emotion in a poem for the first time. Since then, I have written poems and become a literature group member,” said Mun.

Several worker poets of the factory have become Youth Literature Prize winners, journalists and writers.

The art performances of and sports games between workshops are held at a very high level on various occasions including the factory’s founding anniversary as there are many “poets” and everyone can play more than one musical instruments and has high sports techniques, Choe said.

Members of the literature group have a poem recitation meeting at the Pyongyang Kim Jong Suk Textile Mill.



Great master of independent politics

By Choe Song Jun PT

President Kim Il Sung led the revolution and construction under the uplifted banner of independence.

He proved through the revolutionary practice that independence represents the justice of history, the victory of the revolution and the basis of the development of fair international relations and led the current of history in the 20th century to independence.

When he met the editor-in-chief of the Peruvian newspaper *Expreso* and his wife on their visit to the DPRK in June 1974, the President explained the educational policy and socialist construction of the country to them. And he said: You were the first to put forward the claim to 200n•mile territorial waters, and by doing so you held up the banner of independence. This is a very justifiable policy. This policy contributes greatly to the protection of domestic resources and defence of national independence.

He added that everything in Peru should not be handled in a foreign style, but in a Peruvian way, the Peruvian people are now engaged in a Peruvian-style revolution, and this is really splendid.

It was a precious instruction that one should do everything in conformity with the actual conditions and interests of his own country and build a new society by his own efforts, not by relying on others.

After he returned home, the editor-in-chief published the talk with the President in its entirety in his newspaper, and newspapers of the countries in Latin America and other regions simultaneously carried its contents.

The President made sure that all countries and nations aspiring after independence advanced under the uplifted banner of independence against imperialism.

The Non-Aligned Movement, which newly emerged in the arena of history on the occasion of the First Summit Conference of Non-Aligned Countries

held in former Yugoslavia in September 1961, suffered trials from the beginning. It was due to the imperialists' undisguised military threats and blackmail and armed intervention aimed at disintegrating and weakening the movement.

With a deep insight into the situation, the President authored many works, including "The Non-Aligned Movement Is a Mighty Anti-imperialist Revolutionary Force of Our Times" and "For the Development of the Non-Aligned Movement", to ensure that the movement adhered to its ideal and principle and continued to strengthen its power.

He met leaders of many countries in the world to point out the issues which should be regarded as guidelines in holding fast to the ideal and principle of the movement and safeguarding its purity, and conducted energetic activities to strengthen unity and solidarity among the non-aligned and developing countries.

And in the early 1990s

when the world socialist movement underwent ordeals, the President met delegations and leaders of political parties and social organizations of different countries and explained the main cause of the collapse of socialism in some countries and the experience gained in building socialism in the DPRK based on the Juche Idea, clarifying the invincibility of socialism.

He also put forward the ideas on uniting all the people on the earth aspiring after peace and progress into a joint front and achieving peace by struggle, not by begging, and fighting against the imperialists to the end without any concession and other ideas and theories, thus illuminating the correct path for ensuring global peace and security and for achieving the cause of independence of the masses.

President Kim Il Sung, who performed immortal exploits for the building of a new independent world and global peace, still lives in the minds of mankind.



Treasure house in praise of great men

By Choe Yong Nam PT

The International Friendship Exhibition House is situated in Mt Myohyang, a scenic spot of the DPRK.

It is a treasure house in praise of great men, which comprehensively reflects the world people's ardent reverence for President Kim Il Sung.

Many party leaders, heads of state and government and prominent figures across the world who were fascinated by the President's personality as a great man presented numerous presents to him. During the whole period of his revolutionary leadership, he received tens of thousands of gifts from the world people.

However, he did not think that the gifts he received were just for himself. He said that all the gifts he received were assets of the country, not private ones, so they should be taken to and kept in a gift exhibition hall, adding that they should be preserved well as the gifts from other countries are national treasures of historical significance.

Thus, the "International Friendship Exhibition House" reflecting the reverence for the great man was created to house the gifts presented to the President by many people from around the world.

Among the gifts from heads of state, figures of various circles and organizations of different countries are a portrait of the President drawn with the Arabic translation of his work "The Non-Aligned Movement Is a Mighty Anti-imperialist Revolutionary Force of Our Times" presented by the

director of a Syrian public information organization, ivory carving "President Kim Il Sung's Birthplace at Mangyongdae" presented by the Central Committee of the Communist Party of China on the occasion of his 65th birth anniversary, a fountain pen inscribed with the whole text of the speech made by Chinese Premier Zhou Enlai in the front of Beijing Railway Station when the President visited the People's Republic of China in November 1958, and two 2.5-metre-long ivories weighing 55 kilograms each.

Even after the President passed away on July 8 1994, many people across the world continuously sent many gifts with boundless yearning and reverence for him.

Also on display in the International Friendship Exhibition House are gifts presented by party leaders, heads of state and government and people of different countries in the world to Chairman Kim Jong Il and General Secretary Kim Jong Un.

Today, many people at home and abroad visit the exhibition house.

A Russian personage who visited the exhibition house expressed his impression saying that there were not a few famous politicians in the world but no one put gifts he received in the people's possession like the leaders of the DPRK did and that the International Friendship Exhibition House is not simply a gift exhibition house but an eternal national treasure of socialist Korea, which is associated with warm sincerity of the world progressive people and reflects their reverence for the great men.

Fish farming and aquaculture, main direction for development of fisheries



Kim Yong Chol

Section chief of the Ministry of Fisheries

Today when abnormal climate deteriorates with the passage of time, fish farming and aquaculture have become the main direction for the development of fisheries in the production of aquatic products.

Our country is bounded by the sea on two sides of the east and west and has many rivers and lakes, providing favourable conditions for revitalizing fish farming and aquaculture.

According to the policy of the Workers' Party of Korea on the development of fisheries which calls for promoting fish farming and aquaculture on a large scale,

the Sinpho City Offshore Farm and the Ragwon County Offshore Farm have been built as the models of offshore farming in the new era and modern marine industry bases in the country in recent years.

These are the foundation for the development of all the coastal areas of the country in a unique style.

The Sinpho City Offshore Farm obtained far higher per-hectare production results than before from the first scallop harvest this year.

Learning from the good experience gained in offshore culture in the coastal cities and counties, it has selected right species for mixed aquaculture suited to the

ecological features of the relevant waters and widely applied various methods of mixed culture such as three-dimensional and sectional culture and that between rafts and on seed-ropes to boost production.

Provinces with coastal cities and counties are now building modern offshore farms on the principle of optimization according to the yearly plans. In particular, they direct positive efforts to increasing the production of marine products by doing the mixed culture of seaweed, kelp, mussels and others scientifically.

Freshwater fish farming also gains momentum across the country.

In order to turn rivers, lakes and reservoirs into large natural fish farms, relevant regions work to increase fry production and stock them

with fries and widely apply the cage-net fish farming method.

And all cities and counties have put in a great deal of effort to do fish farming in paddies, which proved advantageous, scientifically and extensively and increase the output of both grain crops and fish, thereby improving the living standards of the regional people.

Scientific research institutes intensify scientific research to develop new fish farming and aquaculture techniques while establishing a system of breeding and preserving good varieties for fish farming and aquaculture and disseminating them to relevant units.

All these facts prove the validity of the WPK's policy which set fish farming and aquaculture as the main direction of the development of the fishing industry.

BYWORD

A great heyday of construction has been ushered in in the DPRK, with the result that modern houses, regional-industry factories, cosy farmhouses, cultural and recreation centres, livestock farming bases, large greenhouses and

other structures have sprung up across the country.

At the beginning of the year news of groundbreaking ceremonies continues to break and at the end of

the year news about their inauguration is reported in succession, and thereby the phrase "groundbreaking means inauguration" has become a byword.

They are the precious outcome of the policy of the Workers' Party of Korea which unconditionally carries out the work for the happiness of the people.

Groundbreaking means inauguration

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KCNA commentary on reckless acts of Japan, defeated country

Japan’s moves to turn itself into a military giant are getting ever more undisguised. Against this backdrop, it launched frenzied military drill Resolute Dragon in the archipelago in collusion with the US.

The annual drill Resolute Dragon is a war rehearsal simulating an actual war, which started from 2021 under the signboard of “improving the US-Japan joint capability to counter the threat of aggression” by someone, which is non-existent. Japan has steadily increased its capability to launch an act of aggression through the drill.

In the last year’s drill alone, Japan increased the number of the “Self-Defense Forces” troops by ten times as compared with that in the first drill in which some 1 400 troops were involved, and greatly expanded the facilities used for the drill.

Moreover, the SDF’s role was remarkably enhanced in the training by taking upon itself the

reconnaissance, the primary stage in preemptive attack on opponents.

This year’s drill is also being thoroughly subordinated to reconfirming the operational capability of the war machine called Japan and hastening the moment of actual war.

V-22 Osprey cargo planes of the Ground “SDF” are using the US military base in Okinawa Prefecture for the first time and increasing the capability to rapidly transport aggression forces anywhere in the archipelago. And furthermore the drill includes a drone training aimed to draw on the experience of the Ukrainian battlefields and master new combat methods in modern warfare.

This fully proves the aggressive and offensive nature of the Resolute Dragon.

What matters is that recently Japan has further promoted military ties with the US, aggravating the situation in the surrounding region.

In February, Japan repeatedly

staged joint air drills with the US in the sky above the surroundings of the Korean peninsula with the mobilization of F-2 and F-15 fighters. And subsequently it conducted the joint drill Iron Fist with the US Marines in its mainland.

Especially, Japan dispatched the “SDF” troops to the US-led multinational military drill in the Asia-Pacific region between April and May for the first time and took an active part in it.

What should not be overlooked is that Japan, which had participated in the military drill as an observer until last year, not only hurled war forces this year but also openly launched long-range strike means developed for preemptive attack on neighbouring countries during the drill.

Clear is Japan’s purpose of deepening military integration with the US. It is the real intention of the Japanese militarists to justify Japan’s transformation into a war

state and become the “leader of Asia” at an early date by taking advantage of the present chaotic international situation created by their master’s rogue act intended to contain the enemy countries and rival states in the region and realize its ambition for hegemony.

Originally, it is Japan’s inveterate bad habit to attain its aggressive purpose with the backing of a big country.

It is obvious that if the defeated country in Asia closely watched by the international community completes all preparations for the operation of war machine for overseas aggression under the active backing of the US, it will surely create a grave crisis threatening peace and stability in the Korean peninsula and the region.

However, Japan should not act rashly, bearing in mind that its rush to mount a reinvasion while serving the world’s biggest war merchant will only bring a miserable end.

Africa seeks joint development with unity and cooperation

By Choe Song Jun PT

African countries are now making positive efforts to promote common development by strengthening unity and cooperation.

The Economic Community of West African States (ECOWAS) is pushing ahead with large investment and improvement measures to convert the African Continental Free Trade Area (AfCFTA) which has remained at the stage of negotiation into a field of practical economic activities. To this end, ECOWAS reportedly plans to strengthen its regional trade foundation through an investment of US\$151 million.

One of the world’s largest free trade areas embracing over 50 countries in Africa, AfCFTA is aimed at reducing tariff and non-tariff barriers to integrate the African internal market into a large area of economic activities.

ECOWAS intends to make the recent measure an occasion for African countries to develop the manufacturing industry by freeing themselves from the economy centred on the export of raw materials.

And it also started the infrastructure development project worth US\$734. 8 billion and the building of parallel regional infrastructure aimed at boosting trade.

Recently, the Alliance of Sahel

States (ASS) member states held high-level talks and a meeting to accelerate industrialization and develop trade.

The meeting, which was attended by ministers and economic officials concerned from Burkina Faso, Mali and Niger, focused on processing natural resources in the region, actively boosting trade of member states and harmoniously developing the scale of regional business.

At the meeting, the member states reached a consensus on the need to accelerate the economic integration, actively develop infrastructure for the distribution of commodities and strengthen industrial forces in order to create sustainable motive force for development in Sahel.

The first meeting on air transport agreement took place in Togo. Attended by leaders of African countries and leading members of the civil aviation commission, it repeatedly emphasized that the full implementation of the Single African Air Transport Market (SAATM) is the core motive power of trade, tourism, investment and regional integration.

It also stressed once again the need to fully enforce the SAATM in order to build a smooth and interconnected air transport sector across the African continent.

Growing concern over severe heat

By Kwon Hyo Song PT

Heat waves have hit many countries earlier than usual, causing confusion there.

As the mercury has now risen to record levels, experts voice their concern that the highest record in history might be set.

In particular, European countries are suffering from extreme heat.

June 23 was recorded as the hottest day in France since meteorological observation started in 1947. The French weather bureau announced that the mean temperature of the country on the day was 29.8°C, which is higher than 29.4°C recorded on July 25 2019 and August 5 2003.

The temperature soared to 40°C in many parts of France and 43°C in some areas.

The power supply was cut off in some parts due to high temperature and such tourist attractions as the Eiffel Tower and the Louvre have shortened their opening hours owing to swelter.

More than 1 800 schools have closed down and 8 000-odd schools shortened school hours across the country and tragically, 40 of the citizens who had jumped into the water unable to bear the heat were drowned.

The French government issued a red alert, the highest of four alerts indicative of heat wave risk, to 54 counties across the country.

The French meteorologists warned that the tragedy of nearly 15 000 persons dying across the country in 2003 might occur again.

The UK also issued a red alert to the central and southern parts of England including London. This is the second time since such an alert was issued in mid-July 2022 for the first time in history. Hundreds of schools shortened school hours or were closed and train services were cancelled on several routes.

The authorities advised residents to travel only if necessary.

The situations are the same in other European countries.

The Italian ministry of public health has recently issued a red alert to Rome, Milan and other cities and Spain, Poland, Croatia and Hungary are also suffering from sultry weather.

Great damage is expected to befall the agricultural sector due to extreme heat and tourism is sustaining severe damage.

Shortly ago, the European regional office of the World Health Organization made public renewed guidelines for a health action plan related to heat wave.

According to them, extreme heat is one of the causes of the annual worldwide increase of early deaths in number.

In particular, cardiovascular diseases are occurring more often or worsening among the people due to the effect of heat wave.

Europe has witnessed over 200 000 deaths from heat wave over the past four years as it is becoming hot faster than any other continents.

Deaths continue to occur in Italy, Spain, Germany and Greece. Especially, Greece has reached the peak level in the number of deaths per million of the population.

Last year, about 2 500 deaths caused by heat wave were registered in Germany. Most of them were reportedly the aged and patients with basic diseases.

The director for Europe of the WHO said heat wave is a silent killer, but it is not unavoidable, adding that the renewed guidelines present a clear road map for the authorities of relevant countries to establish a system against heat wave to save lives.

Experts warn that repeated swelter will occur more often, longer and more powerfully in the future, as a clear sign of climate change caused by human activities.

Briefly

Russia
President signs legal document on hoisting national flag
Russian President Vladimir Putin on June 26 signed the law on obligatorily hoisting the flag of the Russian Federation at all sports facilities and venues for official sports events in the country.

According to the document, the national flag should always fly at the state-owned sports facilities and it should also be raised during official sports events and games.

The law will be in force from the day of its official announcement.

China
Government enforces sanctions against Japan
The Chinese Ministry of Commerce on June 29 declared that it would include 20 Japanese entities, including the defense institute of Japan, on the export control list.

A spokesman for the Ministry of Commerce said that it decided to include some objects of Japan on the list according to the relevant law and regulations and forbid the export of double-use materials to them in order to defend national security and interests and fulfil international obligations.

That day, the ministry reportedly put another 20 Japanese entities on the surveillance list.

Australia
Growing public distrust of US
Distrust of the United States is growing among Australians.

A recent opinion poll by a Sydney-based research institute showed that 68 percent of respondents expressed dissatisfaction over the US behaviour on the world stage, a 33-percent increase as against 2022.

The proportion of respondents insisting on “alliance” with the US has decreased by 18 percent.

This indicates that the trust of the Australian people in the US was on the lowest level in the recent opinion poll among those conducted annually over the past 20 years.

Australians are now enraged at the fuel crisis and the deteriorated economic situation caused by the US’ military attack on Iran.

Türkiye
Widespread distrust of US, NATO
Distrust of the US and NATO is growing among the Turks.

According to a public opinion poll conducted in May, the proportion of respondents who claimed that NATO was not helpful at all reached 43.9 percent and many respondents said that NATO is causing damage to Türkiye.

A professor of a university in Ankara stressed that Turkish people regard NATO in the same light with the US and that distrust of NATO is strongly related to the anti-US sentiment.

Many residents said they don’t believe that NATO would help if their country was faced with a crisis.

Remarkable achievements of DPRK sportspeople in H1

By Kim Hak Chol PT

DPRK sportspeople have proved successful in various international games during the first half of this year.

The most noteworthy was the successive triumphs of women footballers.

The DPRK women footballers lifted two trophies by winning the 2026 AFC U-17 Women's Asian Cup and the 2025-2026 AFC Women's Champions League.

In the 2026 AFC U-17 Women's Asian Cup, the DPRK team scored 36 goals in total and forward Yu Jong Hyang won the best player award and the top scorer award by netting 15 goals including three hat tricks and goalkeeper Kim Son Gyong the best goalkeeper award.

And the cup was the DPRK U-17 women's football team's fifth one

after the 2007, 2015, 2017 and 2024 events and it became the first five-time winner in the history of the tournament.

In the 2025-2026 AFC Women's Champions League, the Naegohyang team of the DPRK scored a total of 36 goals and its player Kim Kyong Yong won the best player award.

Successes were also achieved in international games of weightlifting, wrestling, boxing and others.

The DPRK players set more than 10 new world and Asian records and bagged 30 medals including 18 golds at the 2026 Asian Weightlifting Championships. Ri Suk won the MVP award at the championships.

Kim Kwang Myong, Won Myong Gyong and other male and female wrestlers bagged more than 20 medals including 11 golds at the 2026 Asian Wrestling Championships and other international events, and women judoists won two golds and



DPRK women footballers win the 2026 AFC U-17 Women's Asian Cup.



Members of the Naegohyang team of the DPRK celebrate their win at the 2025-2026 AFC Women's Champions League.



DPRK player Kim Kwang Myong wins the men's 61kg title of freestyle wrestling at the 2026 Asian Wrestling Championships.

one silver at the 2026 Asian Judo Championships.

DPRK boxers won 10 medals including two golds at two international boxing tournaments. In particular, Kim Un Ok and her coach Kim Chol San won the best woman boxer award and the best woman's boxing coach award, respectively, at the 2026 Konstantin Korotkov International Boxing Tournament.

Good results were also made

in track and field and trampoline events.

At the New Taipei City Athletics Open 2026, Pak Sol Gyong set a new record of the tournament and won a gold medal in the women's 5 000m race and Kang Ryon Hui came first in the women's 3 000m hurdles. Kim Phyong Gyong won a gold medal in the A1 girl individual at the 7th Senior and Junior Trampoline Asian Championships

and the 2nd Asian Trampoline Age Group Competition.

In addition, the DPRK players finished in the top three at some other international games, including those who finished runners-up at the women's doubles and mixed doubles of the teqball competition of the 6th Asian beach games beyond the expectations of many experts and fans across the world, though it was their international debut.

Natural monument *Archaeopteryx Coreanicus* fossil

By Ri Sung Ik PT

The fossil of *Archaeopteryx Coreanicus* was unearthed in Paektho-dong, Sinuiju, North Phyongan Province, on March 1989.

Paleontological experts of the then Geology Faculty of Kim Il Sung University verified that the rare fossil discovered by middle school students during a nature

observation class was that of an archaeopteryx.

President Kim Il Sung said that organisms evolved from time immemorial as Korea was rich in natural beauty through the long geological age, and named it the "fossil of *Archaeopteryx Coreanicus*".

The fossil is now preserved in the Natural History Museum of Kim Il Sung University.

Discovered for the first

time in the country, it was located in Paektho-dong, Sinuiju City, North Phyongan Province, in the argillaceous siltstone layer piled up between the Jurassic period and the early Cretaceous period in the Mesozoic age.

The skull, pterygoid, neck bone and quill are visible on the fossil and a sharp claw on the pterygoid is comparatively clear.

The *Archaeopteryx*

Coreanicus in the most primitive form confirms that birds evolved from reptiles.

The most favourable environment was created for the evolution and development of life in the period of *Archaeopteryx Coreanicus*. Therefore, the existence of the fossil along with those of fishes, insects, conchostracans, gastropods, dinosaur tooth, pterosaur and various plants



is of great significance in the prediction of ecological the study of biodiversity and environment.

