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Supreme Leader Kim Jong Un inspects reconstruction site in Komdok

Kim Jong Un, chairman of the Workers' Party of Korea, chairman of the State Affairs Commission of the DPRK and commander-in-chief of the armed forces of the DPRK, inspected the reconstruction site in the Komdok area of South Hamgyong Province.

He was accompanied by Pak Jong Chon, Ri Il Hwan, Kim Yong Su, Jo Yong Won, Hyon Song Wol and Kim Myong Sik.

He arrived there by train running along the temporally-restored yet dangerous gorge railway and was greeted by commanding officers of the Korean People's Army.

Looking round the reconstruction site, he highly praised the good workmanship of the service personnel engaged in the construction, saying he could see they have done each process of building work scrupulously and with all sincerity.

He also spoke highly of the KPA units and sub-units involved in the reconstruction campaign in the Komdok area for solidly building retaining walls in concrete along the road and railway sections prone

to landslides and improving river conditions in a qualitative way so that they could be impervious to natural disasters in the future.

Thanks to the service personnel who were dispatched to the reconstruction sites in different parts of the country on combat missions given by the Party Central Committee and are engaged in a fierce battle, the 75th anniversary of the founding of the WPK could be celebrated in splendour and the square of celebrations could be adorned more splendidly, he said, giving his thanks to all the soldier builders fighting bravely on the

reconstruction front.

He said he was pleased to hear that the afflicted people would be able to be provided with new houses by the end of this month, and requested relevant officials to take thorough measures to supply them with food and daily necessities and to take good care of them.

He was so unhappy to see single-storey houses located tightly in a haphazard way on a mountain slope on his way to a house construction site. At present new houses are built only when old ones are brought down by natural disasters, he said,

adding that local construction should not be done that way and that, as he had said shortly ago, the goal for local construction should be set in a planned way and be attained in a farsighted way.

He unveiled a far-reaching plan for turning the Komdok area, the DPRK's leading large-scale mineral production base, into the country's model mountainous town next to Samjiyon City and its model mining town by doing away with the centuries-old backwardness in Tachung, Komdok and Ryongyang and building modern

dwelling houses that meet the requirements of the new century.

He expressed his determination to complete as the first-stage project the ongoing reconstruction for recovery from damage in a qualitative way by directing all efforts during the 80-day campaign, and to build as the second-stage project 25 000 new houses at the Komdok Mining Complex, Tachung Youth Hero Mine and Ryongyang Mine during the five-year plan which will be put forward at the Eighth Congress of the Party.

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Kim Jong Un visits South Hamgyong to check reconstruction projects

Kim Jong Un, chairman of the Workers' Party of Korea, chairman of the State Affairs Commission of the DPRK and commander-in-chief of the armed forces of the DPRK, provided guidance over construction work as he inspected reconstruction sites in the east coastal region hit by natural disasters including Sinpho City and Hongwon County of South Hamgyong Province.

The Supreme Leader was accompanied by Pak Jong Chon, Jo Yong Won, Kim Yong Su, Hyon Song Wol and Kim Myong Sik.

He said that the Party members from Pyongyang and service personnel are experiencing great difficulties far away from their homes, looking round for a long time the new houses associated with their sweat and passion.

He said with great satisfaction that they built the houses as flawlessly as professional builders did, that these houses are the crystallization of the loyalty of Party members from the capital city to the WPK and that the fighting efficiency of the elite division of Party members from the capital city was fully displayed in practice.

He said that although the project was enormous and the conditions were unfavourable, proud successes were achieved thanks to their devoted efforts.

Saying that it is good to see collectivist traits being fully displayed, the beautiful traits of helping and leading one another forward and learning from each other with an open mind amid the fierce socialist emulation



drive during the construction, he referred to the need to make collective innovations by positively encouraging emulation drives including the campaigns to overtake, model after and share experience in construction in all the sites of reconstruction for recovery from natural disasters.

He also praised service personnel of the People's Army for expanding miraculous achievements as they build all at once large numbers of new dwelling houses embodying the plan of the Party and the aspirations and demands of the

people.

He particularly emphasized that it is also one of priorities to enhance the responsibility and role of the construction control sector.

He pointed to the need to plant lots of fruit trees around every house and properly carry on the afforestation of the surrounding mountains under a long-term plan.

He called on the divisions of the Party members from the capital to conduct a new creation drive with higher awareness and enthusiasm in the areas they have moved to on combat missions given by the Party,

and extended militant greetings to all the members of the divisions once again.

He said that the people in the afflicted areas waiting day by day with great expectation and hope would be really pleased as they watch the houses being constructed, and earnestly called on everyone to make redoubled and strenuous efforts in order to bring earlier the day of completion when the new cradle of happy life would be provided for the people.

KCNA



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year on a yearly basis.

As he advanced the task for the designing sector to work out the master plan for the construction of the Komdok area during the 80-day campaign, he stressed the need to conduct field survey before designing, choose the proper sites which would be free from natural disasters and would cause no inconveniences to the people's life and design the exterior and interior of the dwelling houses well by strictly reflecting the demand of the people.

He said that the People's Army would build dwelling houses for 5 000 families each year from next

He suggested making a harmonious combination of one-storey houses and low-storey, multi-storey and high-rise apartment buildings in block planning of the area, calling for breaking the old style of building single-storey houses in clusters in local and mountainous counties and completely changing the looks of the area to create another example, a revolution, in local construction.

He has made a decision this time again to do a huge task by relying on the People's Army, he said,

adding the grandiose ambition and ideal of the WPK would instill fresh confidence and hope in the people all over the country and become a spark for the 80-day campaign for opening up a period of new upsurge in the revolution, a period of great change.

The Supreme Leader ardently appealed to the units of the People's Army again to make dedicated efforts for the great people, the great Party and the great state.

KCNA

MEETING

Army-people joint rallies call for greeting Eighth WPK Congress with proud victory

A Pyongyang municipal army-people joint rally took place at Kim Il Sung Square on Monday to vow to greet the Eighth Congress of the Workers' Party of Korea with proud victory by conducting a nationwide 80-day campaign in response to the WPK's appeal.

The platform was taken by Premier Kim Tok Hun, member of the Presidium of the Political Bureau of the WPK Central Committee, and Pak Pong Ju, member of the Presidium of the Political Bureau of the WPK Central Committee, vice-chairman of the State Affairs Commission of the DPRK and vice-chairman of the WPK Central Committee.

It was also occupied by other senior Party and government officials, leading officials of commissions, ministries and national agencies and those of Party and administrative organs and labour innovators in Pyongyang.

Also seen there were the commanding officers of the armed forces organs.

The rally was attended by officials of commissions, ministries and national agencies and officials and working people of city- and district-level institutions, factories, enterprises and cooperative farms, other Pyongyang citizens

and officers and men of the Korean People's Army and the Public Security Forces.

Pak Pong Ju in a report emphasized the importance, mission and historic significance of the 80-day campaign in successfully concluding the year-end drive of this significant year and greeting the Eighth Party Congress more significantly by heightening the revolutionary fighting spirit that has been lifted remarkably with the WPK's 75th anniversary as a momentum. And he ardently called for making dynamic efforts to greet the Eighth Congress of the Party with proud victory by fanning the flames of the 80-day campaign in hearty response to the appeal of the Party.

Kim Yong Hwan, chairman of the Pyongyang Municipal Committee of the WPK, in his speech said that the remaining 80 days till the end of the year are the most essential and crucial period in which it will be decided whether we will make greater strides forward in the general advance or make a retreat.

He expressed the resolve of all the officials, Party members and other working people of the capital to turn out in the 80-day campaign before others, clearly show the world what the Pyongyang people are like and



Huge crowds gather at Kim Il Sung Square to vow to greet the Eighth Congress of the Workers' Party of Korea with proud victory.

devotedly safeguard the Eighth Congress of the Party.

Referring to the need to put primary efforts into protecting the lives of the people and the security of the country from the global epidemic, Vice-Premier Im Chol Ung said that the officials of the Cabinet, commissions, ministries and national agencies should unconditionally attain the fighting goals set forth for their own fields and units to proudly enter the venue of the Eighth

Congress of the Party.

Pak Chol Min, chairman of the youth league central committee, vowed to strikingly manifest the honour of being the reserves of the WPK by preparing gifts of loyalty in the 80-day campaign.

Kang Sun Nam, a general of the KPA, said that service personnel would devotedly safeguard the Eighth Congress of the Party by writing proud feats and admirable military exploits in the 80-day Campaign Record and fully demonstrating

the militant stamina and bravery as the army of the revolutionary Party.

The rally adopted a letter of pledge to Kim Jong Un.

It was followed by a mass demonstration.

Similar meetings took place in all provinces, commissions, ministries, national agencies, institutions, industrial establishments, farms and universities.

KCNA

LEAD

Nation out for 80-day campaign full of confidence

The 80-day campaign has got underway in the DPRK.

The campaign is waged according to a decision adopted at the 19th meeting of the Political Bureau of the Seventh Central Committee of the Workers' Party of Korea on October 5.

It is an all-people offensive to wrap up this year's work and greet the Eighth Party Congress with greater successes by further raising the spirit that was lifted remarkably on the occasion of the Party's 75th birthday. It is also a general offensive propelled by the enterprising spirit and diligence of the Korean people who are determined to bring earlier a happy future by drawing on a victory to notch up a bigger win.

The WPK Central Committee sent a letter to all the Party members appealing them to wage an 80-day campaign in order to usher in a new period of great upsurge in the revolution.

All the people including Party members have turned out as one in the campaign in full support

of the Party's decision.

The splendidly-celebrated 75th anniversary of the WPK was a grand festival of the victorious Korean people who have advanced under the leadership of the Party.

Notable achievements have been made in preventing the spread of the world-sweeping malignant virus and clearing away the aftereffects of severe natural disasters.

However, it is the intention of the WPK and the will of the Korean people to clinch greater victories and take today's situation as a chance for fresh development without resting on their laurels.

If they slacken the pace of their advance at present, all the achievements made in the efforts to prevent the pandemic, develop the economy and improve the people's standard of living will go to waste and they will miss a golden opportunity for achieving greater successes in the future.

As they are well aware of it, the Koreans are responding to

the Party's appeal with practice, while breathing the same breath as and sharing the same idea and intention with the Party.

Every sector and unit across the country have buckled down to ambitious projects.

Greater efforts are being directed to the emergency anti-pandemic work and farmers are gathering in without waste the crops they have cultivated and protected from natural disasters with so much pain.

Soldier builders and members of divisions of Party members from the capital city are now building wonderful houses one after another for flood victims in the afflicted areas.

As they wage the campaign, metallurgical and chemical industries, scientific research institutes and all other sectors and units are throwing themselves into the achievement of the goals of the five-year strategy and seeking practical ways for self-reliance and self-development.

REACTION

People resolve to emerge as victors

Employees of our Hungnam Fertilizer Complex are burning with a zeal to bring about an upsurge in production in hearty response to the militant appeal of the Party for the 80-day campaign.

We are faced with a great deal of difficulties and ordeals in our way, but we can surely achieve success in the ongoing campaign despite the unfavourable conditions if officials and workers solve all problems on the strength of science.

We are going to establish the major production process now under way during the 80-day campaign in order to keep production going steadily by relying on local raw materials.

We will also design a new production base conducive to the development of the chemical industry and press on with the project, so as to make the campaign a springboard for the development and leap forward in our complex.

Kim Jong Sik, manager of the Hungnam Fertilizer Complex

When the Party called on them to bring about a great upsurge, our workers responded to it with the mettle of Chollima and when it mapped out an operation for grand construction, they responded to it with the speed campaign. And it is the tradition of our people, which has been handed down and inherited through generations, to implement the Party's decision without fail.

The further we develop, the more rampant all sorts of reactionary forces may become, and more unexpected trials may face us. However, they will be nothing compared with what we have experienced so far and we have the strength and confidence.

We will make innovations in the production of iron and steel, the basis of economic development, by giving priority to science and technology and enlisting the zeal of all producers.

Kim Jong Sik, department director of the Ministry of Metallurgical Industry

LIFT

Lift production on the increase

The Pyongyang Construction Machine Factory located in Songyo District, Pyongyang, is striving to boost lift production.

In order to carry out this year's plan which increased 1.5 times more than last year, the factory is giving priority to supplying dozens of tons of rolled steel, welding rods, tens of kinds of electrical components and other materials.



Lifts are assembled at the Pyongyang Construction Machine Factory.

COCOON

Foundations laid for increased cocoon production

The Ryokpho cocoon production company in Pyongyang is laying foundations for increased production of cocoons.

"This year we have set a goal to overfulfil our cocoon production plan by 50 percent. So we have taken detailed measures and completed them," said manager Choe Hyok.

One of them was to reconstruct the young silkworm rearing room and build a new grown silkworm rearing room.

The company removed an old building for the renovation

of young silkworm rearing room, built a disinfecting room and furnished it with a full set of apparatuses and created all conditions for ensuring enough space for young silkworms. It set up a grown silkworm rearing room to meet the geographical features of the hillside.

While bolstering up the production of disinfectant to ensure the stability of production, it supplied the electric power needed for the operation of equipment by utilizing renewable energies.

As the disinfectant was used

as soon as it was produced, its effectiveness proved high and the labour expended for transporting the disinfectant was remarkably decreased.

The company increased the utilization rate of silkworm rearing room eight or nine times more than before and provided young silkworms with sufficient silkworm baskets.

This year it has completed the spring cocoon production plan, as well as the annual target ahead of schedule.

By Jong Hwa Sun PT

SHOES

'Winged' shoes make steps lighter

The products of the Pyongyang Leather Shoes Factory are a favourite with customers.

Its shoes with Nalgae (wing) brand are popular at home along with such household products as Maebongsan- and Ryuwon-brand footwear.

Buyers are unanimous in saying that the shoes are appealing at first sight as they are smart, and also light and comfortable to wear.

The factory puts primary

efforts to upgrading its products in form.

"The force applied to the foot by shoes differs according to age, sex and use. Our products enhance the serviceability for wearers and lighten their physical burden," said Ri Un Ju, chief of the technical preparation department.

A new style of men's leather shoes is unique in the form of the uppers and can be worn when doing physical exercise.

The uppers, heel and outsole of women's winter leather shoes go well in colour and their necks and uppers are stylish. They are popular with young women as they have been designed to meet their psychology.

Children's shoes in particular have been designed to suit their mind.

"They are well liked by children as their outsoles are light and they are decorated with bells or ornaments representing various animals," said cutter Kim Yong Hui.

The factory constantly improves the form and quality of products in order to attach better "wings" to the shoes.

By Chae Hyang Ok PT

HOUSING

Flood victims move into new homes

Victims of natural disasters moved to new houses in Kaesong City and North and South Hwanghae provinces prior to the 75th founding anniversary of the Workers' Party of Korea.

Hearing the news in delight on the threshold of the Party founding anniversary that affected people in Kaesong would move into new houses, Supreme Leader Kim Jong Un asked relevant officials to give his regards to them.

A house-moving ceremony was held in the city on Friday, which was attended by Jang Yong Rok, chairman of the Kaesong City Committee of the WPK, other officials in the city, the afflicted and builders.

In a congratulatory speech made at the ceremony, the speaker said that the Supreme Leader who has been mindful of the residents in the city near the Military Demarcation Line took all measures to push ahead with house construction after learning about the damage in the city on several occasions, with the result that 150-odd low- and single-storey fine houses were built in a short period.

House licenses were given to the residents at the ceremony.

"I can hardly believe that

By Yun Kyong Il PT



Low-storey houses built in afflicted areas.

RECYCLING

Recycling encouraged

The efforts for recycling waste water and materials are getting brisker in the DPRK.

The waste water from mining pits is recycled in Ryanggang Province to prevent environmental pollution and produce a variety of pigments.

Having strong resistance to severe weather and heat and tinting power, the pigments can be used in making building materials like coating materials, mortar and paving stones. Coating materials and artificial stone boards coloured with the pigments have been introduced into the dwelling construction in Samjiyon and Hyesan.

The Kangso Silk Mill turns

I have come to live in such a wonderful house without paying even a penny. People stricken by disasters are met with good luck, rather than misfortune, and it can only be seen in the era of the Workers' Party," said Kim Thae Su, war veteran in Kaesong.

House-moving also took place in North and South Hwanghae provinces that day.

The locals did peasant dance merrily in great delight.

Ri Song Ok, farmer at the Chuchon Cooperative Farm in Singye County, North Hwanghae Province, said that she feels as if she lives close to the Supreme Leader although she is far away from the capital city of Pyongyang, vowing that she would absolutely trust and follow him and devote her whole life to defending the socialist homeland.

Kim Yong Nam, vice-chairman of the Samjigang Cooperative Farm Management Board in Jaeryong County, expressed his determination to repay the great favour shown by Kim Jong Un, who ensured that his farm severely hit by natural disasters was completely rebuilt, with good crop.

By Yun Kyong Il PT

조선중앙통신

By Jong Chol PT

IT

Information technology widely adopted into different sectors

Online education system sees improvement

The online education system of the DPRK is improving constantly.

Kim Il Sung University developed a multi-functional integrated communications program to facilitate students' study.

The program, to which latest multimedia communications technology has been applied, helps lecturers not only give proper guidance to the study of students by dint of audio communications, but also call several students at the same time to give introductory lectures and get familiar with their understanding.

Lecturers and researchers of the online education faculty of Kim Chaek University of Technology developed a new program so that students could get online lectures in the campus in real time based on the information infrastructure established in the university. The app makes students hear lectures and study with the help of cell phone, tablet PC and laptop before analysing and assessing the results. It is helpful to working people who are involved in the study-while-you-work system and in-service training system.

of Pyongyang University of Medical Sciences established dozens of optional subjects for health workers in the public health sector and brought out a device and program for taking lectures through TV at home.

Wonsan University of Education applied the online study support program based on the offline system to make teachers in rural and mountainous areas conveniently get access to online education at any time.

The program enables teachers in the general education sector to apply for an entrance examination to online education colleges and makes it possible to correctly evaluate their abilities.

Universities across the country broaden teaching experiences by focusing on establishing afresh online education system and raising its level. They also developed different programs including an online practice and management program, while bringing online education close to reality and introducing the intelligent teaching management system, so as to make online education scientific and practical.

By Song Jong Ho PT



Online education is available at Pyongyang University of Architecture.

"In the evening all my family members sit together and listen to music. Sometimes we hold family karaoke sessions with mobile phones," said Choe Yong Min living in Pothonggang District, Pyongyang.

Karaoke program "Jongso (emotion)" 1.0 developed by

the Hana Music Information Centre helps customers enjoy karaoke with smart phones and Bluetooth mikes. It has speed and tone control and scoring functions and contains hundreds of pieces of Korean and world famous songs.

It also has solo mode



Programmers discuss how to update a karaoke program at the Hana Music Information Centre.

and contest one for several competitors. In the contest mode up to five persons can compete as they sing chosen and compulsory pieces and decide the rankings by the scoring and judgment.

"The app helps widen the horizon of common knowledge about the music world," said Kim Un Song, deputy director of the centre.

According to him, the category of Korean music gives the screens and the ideological and thematic contents of lyrics and songs and the foreign music category shows the works of world-renowned musicians like Beethoven, Mozart and Tchaikovsky with explanations about their life and production activities.

It attracts a growing number of customers as the app helps the people listen to music and read information about music pieces at any time and any place.

"I am tone-deaf, so I did not

Information service gains momentum



An employee works to update the data bank at the Sci-Tech Complex in Pyongyang.

The Grand People's Study House has added to its website millions of new data that would contribute to settling the scientific and technological problems arising in different economic sectors, namely the protection and increase of marine resources and their management and the underground water physical prospecting technology, and is conducting brisk scientific and technological diffusion activities.

It has improved remote order service to promptly spread the sci-tech data demanded by relevant sectors and units.

As it scrupulously organizes

online lectures based on the already-established real-time livestreaming system, it has recently completed teaching plans in dozens of subjects for online in-service training, and thereby nearly two times more scientists and technicians throughout the country receive such training on the spot than the same period of last year.

The Sci-Tech Complex is also steadily updating the data propagation system for scientific and technological diffusion bases at all levels and further improving the quality of information service.

This year alone, it has added to its database such advanced sci-tech data as molecular biology technology and modern robotics.

The sci-tech information, which is provided by the institutions for all-people learning, is very helpful to officials and other working people across the country in acquiring advanced science and technology and rapidly solving problems arising in practice.

By Pang Un Ju PT



Citizens watch images projected to the exterior of Pyongyang Department Store No. 1 at the recent festival "Wonders of Light-2020".

WMBD

Birds connect our world

According to information available, more than 1 600 species of migratory birds exist in the world, and some 200 species of them are endangered or on the verge of extinction.

The extinction of a bird species leads to that of over a hundred biological species, experts say, adding the protection of migratory birds takes a very important position for the conservation of biodiversity and it is a very important undertaking related to the existence of mankind.

The theme for this year's World Migratory Bird Day is "Birds connect our world".



Flocks of migratory birds swim at the Rason Migratory Bird Reserve.

AMENITY

Full-service restaurant floating on Taedong River

The full-service ship *Mujigae* is floating on the Taedong River in Pyongyang.

Having a displacement of 3 500 tons, it has a variety of service facilities such as national dish restaurant, soft drinks room, coffee shop, banqueting hall, private dining rooms, belt buffet, outdoor deck restaurant, revolving restaurant and shop.

Once aboard the ship, visitors feel like they are in a hotel on the water, before getting delighted by its excellent cuisine.

Not only traditional Korean dishes but also famous foreign dishes are on the menus. Most popular among them are Pyongyang cold noodles, dishes made with live sturgeon, carp and Ryongjung fish, and steamed rice with chicken and insam (ginseng).

During the past five years since its inauguration on October 5 2015, it served a great number of diners including home-visiting overseas Koreans and foreigners.

"The dinner on the *Mujigae* on the Taedong River was a fantasy. I appreciate the dishes of my homeland and the service. The ship really has the best facilities and the cuisine is fantastic," said a Korean compatriot from the US.

Recently, the wedding service on the ship is becoming very popular.

Supreme Leader Kim Jong Un

The DPRK is located at the centre of the East Asian-Australasian Flyway, and over 420 species of birds have so far been surveyed and registered in the country.

This shows that the DPRK is rich in the number of migratory bird species as compared to the area of the country and their number reaches a considerable figure.

At present in the DPRK, there are over 30 reserves on the east and west coasts, including those in Mundok County of South Phyongan Province, Sindo County of North Phyongan

Province, Kumya County of South Hamgyong Province and Anbyon County of Kangwon Province.

A typical example is the Mundok Migratory Bird Reserve.

The sanctuary is a stopover of many migratory birds in the wintering and migration period.

A typical migratory bird sanctuary on the east coast is the Kumya Migratory Bird Reserve.

The birds that should be under special protection in the sanctuary area are 75 species such as white crane, whooper swan, swan, black swan, stork and swan goose.

While conducting the survey of migratory birds on the east and west coasts on a regular basis every year, the DPRK fixes the number of their species and individuals and takes thorough measures for their protection. It also promotes international exchanges and cooperation in the field of their protection.

By Ri Sung Ik PT

looked round the ship on September 27 and 30 in 2015 just before its inauguration.

"He said that the full-service ship would be a favourite haunt of the people, that he felt relieved of his fatigue at the thought of them laughing as they enjoy the sights of the Taedong River on the ship and that it was the most pleasing thing for him to provide them with one valuable wealth after another," recalled deputy manager Ri Son Sil.

All the visitors to Pyongyang

should visit the ship which was built excellently under the great concern and guidance of Supreme Leader Marshal Kim Jong Un, Syrian ambassador to the DPRK Tammam Sulaiman wrote in the visitor's book. The ship has become a model of hospitality peculiar to the country for its excellent service and Korean dishes favoured by foreigners and tourists, he added.

By Song Jong Ho PT



The nocturnal view of brightly lit Mirae Scientists Street in Pyongyang.

PROFILE

Writer unveils a blockbuster about leader

Novel *Rejuvenation* of the cycle of novels *Immortal Landmarks* became a best seller as soon as it recently came out.

"Whenever I received the news about the revolutionary activities of Supreme Leader Kim Jong Un who sees that talent resources become a powerful motive force in national rejuvenation and has taken drastic measures to revolutionize education, I felt a strong impulse to record his personality traits as a great man in history and began to write the novel," said Pack Nam Ryong(pictured), writer of the novel who is winner of Kim Il Sung Prize.

Born to a worker's family in Hamhung, South Hamgyong Province, in October 1949, he liked reading very much when he was a child.

The "bookworm" wrote short stories *High Caloric Coal*, *Servicemen* and *Sports Shoes* driven by an impulse to produce novels representing the worthwhile working life he had experienced as a highly skilled worker at a machine plant in Kanggye in his early youth and friendly people around him.

After finishing the writers training course at the Korean Linguistics Faculty of Kim Il Sung University at the age of 28, he began to build his career as a professional writer.

While active as a writer at the Jagang provincial committee and the Central Committee of the Writers Union of Korea, he was deeply engrossed in writing novels which point out practical social and human problems and give solutions to them.

His short story *Life* written in 1985 still exerts its influence as an analytical work for literature majors at universities.

By Pang Un Ju PT



His novellas *Friend* and *After 60 Years* and short story *Life* were reportedly published abroad and popular with readers.

He was astonishingly prolific at the April 15 Literary Production Company, during which he acquired diversified and ample knowledge in all fields including politics, the economy, the military and culture and gave full play to his high creative skill.

In his novels *Along the East Coast*, *Successor*, *Prelude to Spring* and *Fields Train* of the cycle of novels *Immortal Guidance* he gave a vivid and detailed portrayal of the undying exploits Chairman Kim Jong Il had performed for the country, revolution and people and his life as a great man.

Pack has so far written over 40 novels, long and short, all of which are so distinct in character and analytical that many people enjoy reading them.

He looks fairly younger than he really is and is always lively. Busy as he is with writing novels, he is often invited to give lectures to literature majors at Kim Il Sung University and Kim Hyong Jik University of Education.

NAM

DPRK delegate refers to boosting NAM and promoting solidarity

Eradicating the demonic virus on the earth and saving humankind is the most pressing issue which brooks no further delay, and effectively dealing with the global pandemic is an urgent task facing the Non-Aligned Movement at present, said the head of the DPRK delegation in a speech at the foreign ministerial meeting of the NAM which was held on October 9 on the sidelines of the High-Level Segment of the 75th Session of the UN General Assembly.

Success in the fight against the worldwide malignant virus can be expected only when all the countries assume responsibility for the life and safety of their own people and take thoroughgoing anti-pandemic measures, he noted.

A stable anti-epidemic

situation has so far been maintained in the DPRK, thanks to the far-sighted measures of its government taking the people-first principle as its political ideal, he stated.

Although the country suffered heavy damage from successive natural disasters this year, he said, the government is doing its best to repair the damage from typhoons and floods and bring back a stable life to the people.

He asserted that though the challenges by hostile forces are persistent and difficulties are grave, no one can check the advance of the Korean people who are single-heartedly united around their leader, and they will surely achieve prosperity by dint of self-reliance and self-development.

Today in the international arena, he said, particular forces

are getting more outrageous in their high-handed and arbitrary practices and power politics are growing rampant, thereby complicating international relations as the days go by. In particular, he stressed, the sovereignty of non-aligned countries is being violated and these countries are exposed to constant interference, threat and aggression.

The prevailing situation requires all member states to firmly adhere to the UN Charter and the principles of the NAM, whose main points are respect for sovereignty, noninterference and peaceful settlement of disputes, he said.

Referring to the fact that the 18th NAM summit meeting held in Azerbaijan's Baku in October last year adopted the final document reflecting the stand

of its member states to firmly unite and further strengthen the movement into an independent and peace-loving force against imperialism and war, he pointed to the need to promote solidarity in all domains of politics, the economy and culture, proactively rejuvenate the movement and raise joint voices in the international arena.

Rejecting the West's interference in the internal affairs of other countries, economic blockade and pressure, he reaffirmed the DPRK's support for and solidarity with the just struggle of developing countries for defending sovereignty and national interests, including Cuba, Venezuela, Syria and Palestine.

KCNA

DPRK-RUSSIA

Friendly ties flourish on

October 12 marked the 72nd anniversary of the establishment of diplomatic relations between the DPRK and the Russian Federation.

The bilateral relationship, which marked its beginning in the joint struggle of the anti-Japanese war, entered a new historic stage of its development along with the founding of the DPRK. Just after the Korean people founded their genuine independent, sovereign state by their own efforts, the Soviet Union was the first to establish diplomatic relations with the DPRK.

Afterwards, the two countries strengthened the bond of friendship as they closely cooperated with each other

in different fields including politics, the economy and culture on the principles of independence, equality and mutual benefit.

President Kim Il Sung consolidated the ties of friendship as he frequently met with the state leaders of the Soviet Union.

Chairman Kim Jong Il paid visits to the Russian Federation on several occasions to bolster up the bilateral ties. In those days, the DPRK-Russia joint declaration and Moscow declaration were adopted, which marked a historic milestone in promoting the development of relations between the two countries and ensuring peace and security in the region and the rest of the world.

Today, the bilateral ties have reached a new higher stage.

In order to bolster up the bilateral ties of friendship in line with the requirements of the new era and the new situation, Supreme Leader Kim Jong Un paid an official visit to the Russian Federation in April 2019 and met with Russian President Putin for the first time, thereby deepening bilateral strategic communication.

The meeting of the top leaders is of great importance in further consolidating and soundly developing the relations of friendship between the two countries with a long history and tradition.

It is the consistent stand of the DPRK government to boost the bilateral strategic and

traditional ties in conformity with the demand of the new era and the interests of the peoples of the two countries.

At present, DPRK-Russia relations are developing in line with the common aspirations and interests of their peoples.

The Korean people are pleased to see remarkable successes made by the Russian counterparts in their efforts to tackle the spread of COVID-19 as early as possible, protect the people's lives and security and the country's economy and build a powerful Russia.

The DPRK and Russia with the common goals of opposing foreign interference and pressure and defending the country's sovereignty will continue to expand and develop the traditional ties of friendship in the future, too.

By Song Jong Ho PT

To ensure food security arises as a pressing issue for social stability and development.

Many countries are paying great attention to development of agriculture such as securing seeds that can produce a high yield even in adverse weather conditions and attaching importance to solving technical problems. They are also creating an atmosphere of saving food without wasting.

The DPRK is making a large investment in agriculture and directing big efforts to sustainable increase of food production.

October 16 is World Food Day. The theme for this year's WFD is "Grow, Nourish, Sustain. Together".

By Choe Yong Nam PT

WFD

It is urgently needed to ensure food security

According to estimates of the United Nations, at least 820 million people around the world, including 244 million children under five years old, were suffering from hunger as of last June.

Especially, estimates have it that about 50.6 million people will be suffering from food shortage in the Horn of Africa and some 15.4 million under five will suffer malnutrition in the western and middle parts of Africa by the end of this year.

In actuality, ceaseless natural disasters, climate change, armed disputes and epidemics, as main contributory factors in the destruction of food security, cause food crises in many countries.

In the middle of Sahel in Africa 13.4 million are in urgent need of humanitarian aids and 6.6 million of them are suffering from severe food shortage.

According to the UN, nearly 22 million are facing a serious food shortage in the Democratic Republic of Congo. As a result,

it became the country with the largest number of people suffering from food shortage. Meanwhile, 15 percent of some 21 million population of Burkina Faso are faced with a grave food crisis.

Over 20 million people in Yemen where an internal war has dragged on for several years, more than 10 million in Afghanistan and 9.3 million in Syria are suffering from food shortage, while 6.5 million people of South Sudan, or more than half of its total population, are hit by a food shortage crisis.

Briefly

DPRK, Cuba

Stamps jointly issued

A ceremony of jointly issuing stamps took place in Havana, Cuba, on October 8 in commemoration of the 60th anniversary of the establishment of diplomatic relations between the DPRK and Cuba.

It was attended by Foreign Minister Bruno Rodriguez Parrilla, member of the Political Bureau of the Central Committee of the Communist Party of Cuba, officials concerned and Ma Chol Su, DPRK ambassador to Cuba.

Bangladesh

Bridge building project

A construction project for a bridge over the Padma River is nearing completion in Bangladesh.

It is believed that the bridge with a length of 6.15 kilometres would provide convenience for some 30 million residents in the southwestern region of the country and contribute greatly to the development of the regional trade.

Africa

Working together towards infrastructure construction

Uganda, the Democratic Republic of Congo and South Sudan concluded an agreement on the construction of road infrastructure on October 9.

The plan is reportedly to build or renovate roads which are badly needed for the development of trade between the three countries.

Sri Lanka

Illegal waste sent back

The Sri Lankan government demanded Britain make reparations for polluting environment after sending over 20 rubbish containers back to the country.

According to the Sri Lankan ministry of environment, containers of waste which had come from Britain in 2017 and 2018 were discovered on the outskirts of the capital and Colombo Port.

Egypt, Iran

Anti-terror mopping up operations

The Egyptian police attacked a hide-out of terrorists in a northern area of the Sinai Peninsula on October 13.

In the course of the offensive, two terrorists were killed and weapons and ammunition were seized.

Earlier on October 12, the Iranian Islamic Revolution Guards Corps carried out two anti-terrorist operations in Kurdistan to dispose of three terrorists and confiscate large quantities of weapons and ammunition and communications equipment as well.

THE PYONGYANG TIMES

FACILITY

Kim Il Sung Stadium

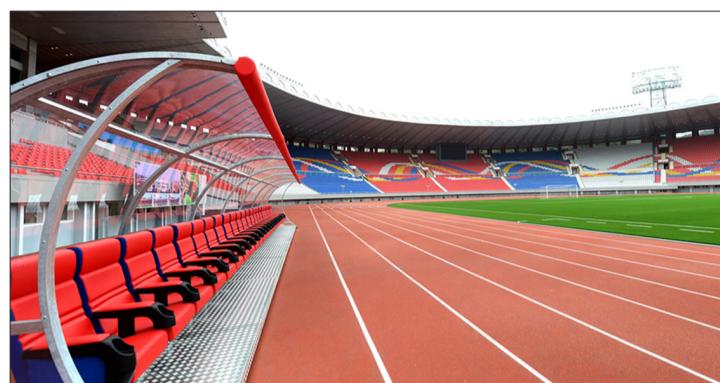
"There was a baseball field here before Korea's liberation, but it has turned into a modern stadium where important political and cultural events can be held, as well as different sports games," said Kim Song Guk, deputy manager of Kim Il Sung Stadium.

The stadium is located at the foot of Moran Hill in Pyongyang.

It is a significant place where President Kim Il Sung had an emotional meeting with his fellow countrymen and delivered a speech on his triumphal return on October 14 1945. At that time, it was called the Pyongyang Public Playground.

It later developed into Moranbong Stadium through several renovation projects.

It was renamed Kim Il Sung Stadium on April 10 1982 in reflection of the unanimous will and desire of all the Korean people and was revamped into a comprehensive stadium that is modern in all aspects such as scale, capacity, architectural style and facilities.



The interior of Kim Il Sung Stadium.

Different games can be held in the stadium at the same time including football, volleyball, basketball and track and field.

Its major axis is 188m long and minor axis more than 120m. It has a total floor space of 46 000m² with the floor area being 23 000m².

Its three-storey stand with 50 000 seats is covered with a 30m-wide roof.

It has all kinds of facilities for players, coaches, support staffs and spectators. All of them fully meet international standards.

The first floor is devoted to warm-up rooms and lounges for

players and coaches, a clinic, equipment store, commercial partner room, press room and dope test room, and the second floor to different public service facilities, games organizing committee offices and interview rooms.

Offices of its management staff members and technical rooms for operating equipment are on the third and fourth floors.

Domestic football league matches and regional qualifiers for the World Cup took place in the stadium in recent years.

By Han Kwi Hun PT

CERAMICS

Makeup porcelain dates back to fourteenth century

Makeup porcelain, one of the valuable national cultural heritage elements, dates back to the latter half of the period of Koryo Kingdom (918-1392) and has developed for a long time.

As a variation of the Koryo pattern-inlaid ceramics, the porcelain is made by applying the ornamental method of scratching and brushing after daubing mud whose colour is different from the ground colour in order to cover up the uneven colour tone of ground mud. Therefore, it normally looks simple yet graceful.

In order to enhance decorative effects, its surface is sometimes coated with white mud water or

stamped with flower patterns. Such methods also make up for the rough ground mud and unsightly colour of the surface.

That is why it is called makeup porcelain.

Faced with various technical obstacles in the making of Koryo celadon in the late period of Koryo Kingdom, ceramic makers daubed white mud on the surface and decorated it with different patterns and applied glaze on it so as to cover up the rough ground mud and unattractive tone of colours.

Afterwards, the makeup porcelain developed into one that embodies national sentiments and emotion in

the course of the creation of excellent tradition, experience and decorative methods.

It is classified into printing and inlaid makeup porcelains according to ornamentation. The decorative objects depict various objects on various themes including lotus and vine, cloud and fish, which are applied in different methods.

It has now developed into a traditional porcelain of the nation with unique techniques by the introduction of various pigments and glazes, contributing greatly to the cultural and emotional life of the people.

By Kwon Hyo Song PT

are polygonal stone pillars of dozens of metres high.

The seabed of the gulf looks as if a wire netting is laid in the water as polygonal rocks seem to have been plastered as neatly as tiles.

On the eastern shore stand rows of many stone pillars of 20 to 30 metres high. They are as beautiful as a folding screen set up on the blue silk rolls in harmony with the blue waves of the East Sea of Korea.

The corner where the eastern

SCENIC SITE

Islet known for basaltic columns

Kuk Islet is an island in the waters off Jasan-ri of Thongchon County, Kangwon Province.

Originally, it was called "bamboo" islet as it has many bamboos.

The north, east and south

of the islet remind viewers of Chongsokjong since well-trimmed polygonal stone pillars line up, standing as if rooted in the sea.

Standing one after another in the arcuate gulf on the east coast

NATURAL MONUMENT

Rimyongsu Falls

Rimyongsu Falls are located in Samjiyon, Ryanggang Province.

The waterfall flows in lots of streams like rolls of silk hanging over the right cliff of Rimyongsu Valley which was formed by the erosion of basalt that was thrown up during the volcanic eruption of Mt Paektu a million years ago.

It is a rare cascade where subterranean water gushes out of cracks in rocks. Nine main streams run against the raised parts of rocks to form sprays of beads and flow into the artificial lake of the Rimyongsu Barrage.

A pavilion stands above the falls, black rocks are seen between streams, the lake below is crystal clear and they all blend in so well with the surrounding forests. On sunny

days a rainbow is cast through the spray from the waterfall.

Azalea blossoms in spring, green forests in summer and crimson foliage in autumn are reflected on the waterfall and lake to offer unique lovely sights, but the most breathtaking scene unfolds in winter.

Even in freezing cold winter, the water temperature of the falls does not go down to below 4°C and therefore streams flow down between icicles and hoar frost forms on surrounding trees to provide enchanting views.

The marvellous Rimyongsu Falls fed with underground water were listed as a national natural monument in January 1980 for the scenic significance.

By Ri Sung Ik PT



Rimyongsu Falls, a national natural monument.

HERITAGE

Natural carbonated drink

Kangso Mineral Water in Yaksu-ri, Kangso District, Nampho, is a famous hydrocarbonate spring water which incessantly gushes out all the year round by the pressure of carbonic acid gas that is naturally separated in the depth of 130 metres underground.

With the temperature of 10 degrees centigrade, pH value of 5.5-6.4 and natural carbonic acid gas content of 2 000-2 900 mg/L, the mineral water contains many elements good for human health and longevity including calcium, magnesium, sodium, iron and chlorine.

It is especially efficacious for the treatment and prevention

of gastric and duodenal ulcers, chronic gastritis, hepatitis, pyelonephritis and others.

In particular, the high content of free carbonic acid stimulates gastric cells and promotes the secretion of digestive fluid.

It also facilitates the washing of cellular tissues, metabolism, bilification, urination, hematopoiesis and others.

It prevents vascular diseases and metabolic diseases including obesity and diabetes. It is also good for the health of pregnant women and nursing mothers and the growth of unborn babies for its ideal rate of microelement content.

Kangso Mineral Water was listed as a national natural monument in 1982 and obtained the certificates of appellation of origin of the DPRK and the World Intellectual Property Organization.

By Yun Ki Song PT



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Supreme Leader Kim Jong Un inspects reconstruction site in Komdok

Kim Jong Un, chairman of the Workers' Party of Korea, chairman of the State Affairs Commission of the DPRK and commander-in-chief of the armed forces of the DPRK, inspected the reconstruction site in the Komdok area of South Hamgyong Province.

He was accompanied by Pak Jong Chon, Ri Il Hwan, Kim Yong Su, Jo Yong Won, Hyon Song Wol and Kim Myong Sik.

He arrived there by train running along the temporally-restored yet dangerous gorge railway and was greeted by commanding officers of the Korean People's Army.

Looking round the reconstruction site, he highly praised the good workmanship of the service personnel engaged in the construction, saying he could see they have done each process of building work scrupulously and with all sincerity.

He also spoke highly of the KPA units and sub-units involved in the reconstruction campaign in the Komdok area for solidly building retaining walls in concrete along the road and railway sections prone

to landslides and improving river conditions in a qualitative way so that they could be impervious to natural disasters in the future.

Thanks to the service personnel who were dispatched to the reconstruction sites in different parts of the country on combat missions given by the Party Central Committee and are engaged in a fierce battle, the 75th anniversary of the founding of the WPK could be celebrated in splendour and the square of celebrations could be adorned more splendidly, he said, giving his thanks to all the soldier builders fighting bravely on the

reconstruction front.

He said he was pleased to hear that the afflicted people would be able to be provided with new houses by the end of this month, and requested relevant officials to take thorough measures to supply them with food and daily necessities and to take good care of them.

He was so unhappy to see single-storey houses located tightly in a haphazard way on a mountain slope on his way to a house construction site. At present new houses are built only when old ones are brought down by natural disasters, he said,

adding that local construction should not be done that way and that, as he had said shortly ago, the goal for local construction should be set in a planned way and be attained in a farsighted way.

He unveiled a far-reaching plan for turning the Komdok area, the DPRK's leading large-scale mineral production base, into the country's model mountainous town next to Samjiyon City and its model mining town by doing away with the centuries-old backwardness in Tachung, Komdok and Ryongyang and building modern

dwelling houses that meet the requirements of the new century.

He expressed his determination to complete as the first-stage project the ongoing reconstruction for recovery from damage in a qualitative way by directing all efforts during the 80-day campaign, and to build as the second-stage project 25 000 new houses at the Komdok Mining Complex, Tachung Youth Hero Mine and Ryongyang Mine during the five-year plan which will be put forward at the Eighth Congress of the Party.

SEE PAGE 2



Kim Jong Un visits South Hamgyong to check reconstruction projects

Kim Jong Un, chairman of the Workers' Party of Korea, chairman of the State Affairs Commission of the DPRK and commander-in-chief of the armed forces of the DPRK, provided guidance over construction work as he inspected reconstruction sites in the east coastal region hit by natural disasters including Sinpho City and Hongwon County of South Hamgyong Province.

The Supreme Leader was accompanied by Pak Jong Chon, Jo Yong Won, Kim Yong Su, Hyon Song Wol and Kim Myong Sik.

He said that the Party members from Pyongyang and service personnel are experiencing great difficulties far away from their homes, looking round for a long time the new houses associated with their sweat and passion.

He said with great satisfaction that they built the houses as flawlessly as professional builders did, that these houses are the crystallization of the loyalty of Party members from the capital city to the WPK and that the fighting efficiency of the elite division of Party members from the capital city was fully displayed in practice.

He said that although the project was enormous and the conditions were unfavourable, proud successes were achieved thanks to their devoted efforts.

Saying that it is good to see collectivist traits being fully displayed, the beautiful traits of helping and leading one another forward and learning from each other with an open mind amid the fierce socialist emulation



drive during the construction, he referred to the need to make collective innovations by positively encouraging emulation drives including the campaigns to overtake, model after and share experience in construction in all the sites of reconstruction for recovery from natural disasters.

He also praised service personnel of the People's Army for expanding miraculous achievements as they build all at once large numbers of new dwelling houses embodying the plan of the Party and the aspirations and demands of the

people.

He particularly emphasized that it is also one of priorities to enhance the responsibility and role of the construction control sector.

He pointed to the need to plant lots of fruit trees around every house and properly carry on the afforestation of the surrounding mountains under a long-term plan.

He called on the divisions of the Party members from the capital to conduct a new creation drive with higher awareness and enthusiasm in the areas they have moved to on combat missions given by the Party,

and extended militant greetings to all the members of the divisions once again.

He said that the people in the afflicted areas waiting day by day with great expectation and hope would be really pleased as they watch the houses being constructed, and earnestly called on everyone to make redoubled and strenuous efforts in order to bring earlier the day of completion when the new cradle of happy life would be provided for the people.

KCNA



FROM PAGE 1

year on a yearly basis.

As he advanced the task for the designing sector to work out the master plan for the construction of the Komdok area during the 80-day campaign, he stressed the need to conduct field survey before designing, choose the proper sites which would be free from natural disasters and would cause no inconveniences to the people's life and design the exterior and interior of the dwelling houses well by strictly reflecting the demand of the people.

He said that the People's Army would build dwelling houses for 5 000 families each year from next

He suggested making a harmonious combination of one-storey houses and low-storey, multi-storey and high-rise apartment buildings in block planning of the area, calling for breaking the old style of building single-storey houses in clusters in local and mountainous counties and completely changing the looks of the area to create another example, a revolution, in local construction.

He has made a decision this time again to do a huge task by relying on the People's Army, he said,

adding the grandiose ambition and ideal of the WPK would instill fresh confidence and hope in the people all over the country and become a spark for the 80-day campaign for opening up a period of new upsurge in the revolution, a period of great change.

The Supreme Leader ardently appealed to the units of the People's Army again to make dedicated efforts for the great people, the great Party and the great state.

KCNA

MEETING

Army-people joint rallies call for greeting Eighth WPK Congress with proud victory

A Pyongyang municipal army-people joint rally took place at Kim Il Sung Square on Monday to vow to greet the Eighth Congress of the Workers' Party of Korea with proud victory by conducting a nationwide 80-day campaign in response to the WPK's appeal.

The platform was taken by Premier Kim Tok Hun, member of the Presidium of the Political Bureau of the WPK Central Committee, and Pak Pong Ju, member of the Presidium of the Political Bureau of the WPK Central Committee, vice-chairman of the State Affairs Commission of the DPRK and vice-chairman of the WPK Central Committee.

It was also occupied by other senior Party and government officials, leading officials of commissions, ministries and national agencies and those of Party and administrative organs and labour innovators in Pyongyang.

Also seen there were the commanding officers of the armed forces organs.

The rally was attended by officials of commissions, ministries and national agencies and officials and working people of city- and district-level institutions, factories, enterprises and cooperative farms, other Pyongyang citizens

and officers and men of the Korean People's Army and the Public Security Forces.

Pak Pong Ju in a report emphasized the importance, mission and historic significance of the 80-day campaign in successfully concluding the year-end drive of this significant year and greeting the Eighth Party Congress more significantly by heightening the revolutionary fighting spirit that has been lifted remarkably with the WPK's 75th anniversary as a momentum. And he ardently called for making dynamic efforts to greet the Eighth Congress of the Party with proud victory by fanning the flames of the 80-day campaign in hearty response to the appeal of the Party.

Kim Yong Hwan, chairman of the Pyongyang Municipal Committee of the WPK, in his speech said that the remaining 80 days till the end of the year are the most essential and crucial period in which it will be decided whether we will make greater strides forward in the general advance or make a retreat.

He expressed the resolve of all the officials, Party members and other working people of the capital to turn out in the 80-day campaign before others, clearly show the world what the Pyongyang people are like and



Huge crowds gather at Kim Il Sung Square to vow to greet the Eighth Congress of the Workers' Party of Korea with proud victory.

devotedly safeguard the Eighth Congress of the Party.

Referring to the need to put primary efforts into protecting the lives of the people and the security of the country from the global epidemic, Vice-Premier Im Chol Ung said that the officials of the Cabinet, commissions, ministries and national agencies should unconditionally attain the fighting goals set forth for their own fields and units to proudly enter the venue of the Eighth

Congress of the Party.

Pak Chol Min, chairman of the youth league central committee, vowed to strikingly manifest the honour of being the reserves of the WPK by preparing gifts of loyalty in the 80-day campaign.

Kang Sun Nam, a general of the KPA, said that service personnel would devotedly safeguard the Eighth Congress of the Party by writing proud feats and admirable military exploits in the 80-day Campaign Record and fully demonstrating

the militant stamina and bravery as the army of the revolutionary Party.

The rally adopted a letter of pledge to Kim Jong Un.

It was followed by a mass demonstration.

Similar meetings took place in all provinces, commissions, ministries, national agencies, institutions, industrial establishments, farms and universities.

KCNA

LEAD

Nation out for 80-day campaign full of confidence

The 80-day campaign has got underway in the DPRK.

The campaign is waged according to a decision adopted at the 19th meeting of the Political Bureau of the Seventh Central Committee of the Workers' Party of Korea on October 5.

It is an all-people offensive to wrap up this year's work and greet the Eighth Party Congress with greater successes by further raising the spirit that was lifted remarkably on the occasion of the Party's 75th birthday. It is also a general offensive propelled by the enterprising spirit and diligence of the Korean people who are determined to bring earlier a happy future by drawing on a victory to notch up a bigger win.

The WPK Central Committee sent a letter to all the Party members appealing them to wage an 80-day campaign in order to usher in a new period of great upsurge in the revolution.

All the people including Party members have turned out as one in the campaign in full support

of the Party's decision.

The splendidly-celebrated 75th anniversary of the WPK was a grand festival of the victorious Korean people who have advanced under the leadership of the Party.

Notable achievements have been made in preventing the spread of the world-sweeping malignant virus and clearing away the aftereffects of severe natural disasters.

However, it is the intention of the WPK and the will of the Korean people to clinch greater victories and take today's situation as a chance for fresh development without resting on their laurels.

If they slacken the pace of their advance at present, all the achievements made in the efforts to prevent the pandemic, develop the economy and improve the people's standard of living will go to waste and they will miss a golden opportunity for achieving greater successes in the future.

As they are well aware of it, the Koreans are responding to

the Party's appeal with practice, while breathing the same breath as and sharing the same idea and intention with the Party.

Every sector and unit across the country have buckled down to ambitious projects.

Greater efforts are being directed to the emergency anti-pandemic work and farmers are gathering in without waste the crops they have cultivated and protected from natural disasters with so much pain.

Soldier builders and members of divisions of Party members from the capital city are now building wonderful houses one after another for flood victims in the afflicted areas.

As they wage the campaign, metallurgical and chemical industries, scientific research institutes and all other sectors and units are throwing themselves into the achievement of the goals of the five-year strategy and seeking practical ways for self-reliance and self-development.

REACTION

People resolve to emerge as victors

Employees of our Hungnam Fertilizer Complex are burning with a zeal to bring about an upsurge in production in hearty response to the militant appeal of the Party for the 80-day campaign.

We are faced with a great deal of difficulties and ordeals in our way, but we can surely achieve success in the ongoing campaign despite the unfavourable conditions if officials and workers solve all problems on the strength of science.

We are going to establish the major production process now under way during the 80-day campaign in order to keep production going steadily by relying on local raw materials.

We will also design a new production base conducive to the development of the chemical industry and press on with the project, so as to make the campaign a springboard for the development and leap forward in our complex.

Kim Jong Sik, department director of the Ministry of Metallurgical Industry

When the Party called on them to bring about a great upsurge, our workers responded to it with the mettle of Chollima and when it mapped out an operation for grand construction, they responded to it with the speed campaign. And it is the tradition of our people, which has been handed down and inherited through generations, to implement the Party's decision without fail.

The further we develop, the more rampant all sorts of reactionary forces may become, and more unexpected trials may face us. However, they will be nothing compared with what we have experienced so far and we have the strength and confidence.

We will make innovations in the production of iron and steel, the basis of economic development, by giving priority to science and technology and enlisting the zeal of all producers.

By Kim Rye Yong PT

LIFT

Lift production on the increase

The Pyongyang Construction Machine Factory located in Songyo District, Pyongyang, is striving to boost lift production.

In order to carry out this year's plan which increased 1.5 times more than last year, the factory is giving priority to supplying dozens of tons of rolled steel, welding rods, tens of kinds of electrical components and other materials.



Lifts are assembled at the Pyongyang Construction Machine Factory.

COCOON

Foundations laid for increased cocoon production

The Ryokpho cocoon production company in Pyongyang is laying foundations for increased production of cocoons.

"This year we have set a goal to overfulfil our cocoon production plan by 50 percent. So we have taken detailed measures and completed them," said manager Choe Hyok.

One of them was to reconstruct the young silkworm rearing room and build a new grown silkworm rearing room.

The company removed an old building for the renovation

of young silkworm rearing room, built a disinfecting room and furnished it with a full set of apparatuses and created all conditions for ensuring enough space for young silkworms. It set up a grown silkworm rearing room to meet the geographical features of the hillside.

While bolstering up the production of disinfectant to ensure the stability of production, it supplied the electric power needed for the operation of equipment by utilizing renewable energies.

As the disinfectant was used

as soon as it was produced, its effectiveness proved high and the labour expended for transporting the disinfectant was remarkably decreased.

The company increased the utilization rate of silkworm rearing room eight or nine times more than before and provided young silkworms with sufficient silkworm baskets.

This year it has completed the spring cocoon production plan, as well as the annual target ahead of schedule.

By Jong Hwa Sun PT

SHOES

'Winged' shoes make steps lighter

The products of the Pyongyang Leather Shoes Factory are a favourite with customers.

Its shoes with Nalgae (wing) brand are popular at home along with such household products as Maebongsan- and Ryuwon-brand footwear.

Buyers are unanimous in saying that the shoes are appealing at first sight as they are smart, and also light and comfortable to wear.

The factory puts primary

efforts to upgrading its products in form.

"The force applied to the foot by shoes differs according to age, sex and use. Our products enhance the serviceability for wearers and lighten their physical burden," said Ri Un Ju, chief of the technical preparation department.

A new style of men's leather shoes is unique in the form of the uppers and can be worn when doing physical exercise.

The uppers, heel and outsole of women's winter leather shoes go well in colour and their necks and uppers are stylish. They are popular with young women as they have been designed to meet their psychology.

Children's shoes in particular have been designed to suit their mind.

"They are well liked by children as their outsoles are light and they are decorated with bells or ornaments representing various animals," said cutter Kim Yong Hui.

The factory constantly improves the form and quality of products in order to attach better "wings" to the shoes.

By Chae Hyang Ok PT

HOUSING

Flood victims move into new homes

Victims of natural disasters moved to new houses in Kaesong City and North and South Hwanghae provinces prior to the 75th founding anniversary of the Workers' Party of Korea.

Hearing the news in delight on the threshold of the Party founding anniversary that affected people in Kaesong would move into new houses, Supreme Leader Kim Jong Un asked relevant officials to give his regards to them.

A house-moving ceremony was held in the city on Friday, which was attended by Jang Yong Rok, chairman of the Kaesong City Committee of the WPK, other officials in the city, the afflicted and builders.

In a congratulatory speech made at the ceremony, the speaker said that the Supreme Leader who has been mindful of the residents in the city near the Military Demarcation Line took all measures to push ahead with house construction after learning about the damage in the city on several occasions, with the result that 150-odd low- and single-storey fine houses were built in a short period.

House licenses were given to the residents at the ceremony.

"I can hardly believe that

By Yun Kyong Il PT



Low-storey houses built in afflicted areas.

RECYCLING

Recycling encouraged

The efforts for recycling waste water and materials are getting brisker in the DPRK.

The waste water from mining pits is recycled in Ryanggang Province to prevent environmental pollution and produce a variety of pigments.

Having strong resistance to severe weather and heat and tinting power, the pigments can be used in making building materials like coating materials, mortar and paving stones. Coating materials and artificial stone boards coloured with the pigments have been introduced into the dwelling construction in Samjiyon and Hyesan.

The Kangso Silk Mill turns

I have come to live in such a wonderful house without paying even a penny. People stricken by disasters are met with good luck, rather than misfortune, and it can only be seen in the era of the Workers' Party," said Kim Thae Su, war veteran in Kaesong.

House-moving also took place in North and South Hwanghae provinces that day.

The locals did peasant dance merrily in great delight.

Ri Song Ok, farmer at the Chuchon Cooperative Farm in Singye County, North Hwanghae Province, said that she feels as if she lives close to the Supreme Leader although she is far away from the capital city of Pyongyang, vowing that she would absolutely trust and follow him and devote her whole life to defending the socialist homeland.

Kim Yong Nam, vice-chairman of the Samjigang Cooperative Farm Management Board in Jaeryong County, expressed his determination to repay the great favour shown by Kim Jong Un, who ensured that his farm severely hit by natural disasters was completely rebuilt, with good crop.

조선중앙통신

By Jong Chol PT

IT

Information technology widely adopted into different sectors

Online education system sees improvement

The online education system of the DPRK is improving constantly.

Kim Il Sung University developed a multi-functional integrated communications program to facilitate students' study.

The program, to which latest multimedia communications technology has been applied, helps lecturers not only give proper guidance to the study of students by dint of audio communications, but also call several students at the same time to give introductory lectures and get familiar with their understanding.

Lecturers and researchers of the online education faculty of Kim Chaek University of Technology developed a new program so that students could get online lectures in the campus in real time based on the information infrastructure established in the university. The app makes students hear lectures and study with the help of cell phone, tablet PC and laptop before analysing and assessing the results. It is helpful to working people who are involved in the study-while-you-work system and in-service training system.

The program enables teachers in the general education sector to apply for an entrance examination to online education colleges and makes it possible to correctly evaluate their abilities.

Universities across the country broaden teaching experiences by focusing on establishing afresh online education system and raising its level. They also developed different programs including an online practice and management program, while bringing online education close to reality and introducing the intelligent teaching management system, so as to make online education scientific and practical.

Wonsan University of Education applied the online study support program based on the offline system to make teachers in rural and mountainous areas conveniently get access to online education at any time.

The Grand People's Study House has added to its website millions of new data that would contribute to settling the scientific and technological problems arising in different economic sectors, namely the protection and increase of marine resources and their management and the underground water physical prospecting technology, and is conducting brisk scientific and technological diffusion activities.

It has improved remote order service to promptly spread the sci-tech data demanded by relevant sectors and units.

Information service gains momentum



JON KWANG HUN

An employee works to update the data bank at the Sci-Tech Complex in Pyongyang.

online lectures based on the already-established real-time livestreaming system, it has recently completed teaching plans in dozens of subjects for online in-service training, and thereby nearly two times more scientists and technicians throughout the country receive such training on the spot than the same period of last year.

The Sci-Tech Complex is also steadily updating the data propagation system for scientific and technological diffusion bases at all levels and further improving the quality of information service.

This year alone, it has added to its database such advanced sci-tech data as molecular biology technology and modern robotics.

The sci-tech information, which is provided by the institutions for all-people learning, is very helpful to officials and other working people across the country in acquiring advanced science and technology and rapidly solving problems arising in practice.

By Pang Un Ju PT



Online education is available at Pyongyang University of Architecture.

App helps enjoy life with music

"In the evening all my family members sit together and listen to music. Sometimes we hold family karaoke sessions with mobile phones," said Choe Yong Min living in Pothonggang District, Pyongyang.

Karaoke program "Jongso (emotion)" 1.0 developed by

the Hana Music Information Centre helps customers enjoy karaoke with smart phones and Bluetooth mikes. It has speed and tone control and scoring functions and contains hundreds of pieces of Korean and world famous songs.

It also has solo mode

and contest one for several competitors. In the contest mode up to five persons can compete as they sing chosen and compulsory pieces and decide the rankings by the scoring and judgment.

"The app helps widen the horizon of common knowledge about the music world," said Kim Un Song, deputy director of the centre.

According to him, the category of Korean music gives the screens and the ideological and thematic contents of lyrics and songs and the foreign music category shows the works of world-renowned musicians like Beethoven, Mozart and Tchaikovsky with explanations about their life and production activities.

It attracts a growing number of customers as the app helps the people listen to music and read information about music pieces at any time and any place.

"I am tone-deaf, so I did not



Programmers discuss how to update a karaoke program at the Hana Music Information Centre.

CHAE MYONG RIM



Citizens watch images projected to the exterior of Pyongyang Department Store No. 1 at the recent festival "Wonders of Light-2020".

WMBD

Birds connect our world

According to information available, more than 1 600 species of migratory birds exist in the world, and some 200 species of them are endangered or on the verge of extinction.

The extinction of a bird species leads to that of over a hundred biological species, experts say, adding the protection of migratory birds takes a very important position for the conservation of biodiversity and it is a very important undertaking related to the existence of mankind.

The theme for this year's World Migratory Bird Day is "Birds connect our world".



Flocks of migratory birds swim at the Rason Migratory Bird Reserve.

AMENITY

Full-service restaurant floating on Taedong River

The full-service ship *Mujigae* is floating on the Taedong River in Pyongyang.

Having a displacement of 3 500 tons, it has a variety of service facilities such as national dish restaurant, soft drinks room, coffee shop, banqueting hall, private dining rooms, belt buffet, outdoor deck restaurant, revolving restaurant and shop.

Once aboard the ship, visitors feel like they are in a hotel on the water, before getting delighted by its excellent cuisine.

Not only traditional Korean dishes but also famous foreign dishes are on the menus. Most popular among them are Pyongyang cold noodles, dishes made with live sturgeon, carp and Ryongjung fish, and steamed rice with chicken and insam (ginseng).

During the past five years since its inauguration on October 5 2015, it served a great number of diners including home-visiting overseas Koreans and foreigners.

"The dinner on the *Mujigae* on the Taedong River was a fantasy. I appreciate the dishes of my homeland and the service. The ship really has the best facilities and the cuisine is fantastic," said a Korean compatriot from the US.

Recently, the wedding service on the ship is becoming very popular.

Supreme Leader Kim Jong Un

The DPRK is located at the centre of the East Asian-Australasian Flyway, and over 420 species of birds have so far been surveyed and registered in the country.

This shows that the DPRK is rich in the number of migratory bird species as compared to the area of the country and their number reaches a considerable figure.

At present in the DPRK, there are over 30 reserves on the east and west coasts, including those in Mundok County of South Phyongan Province, Sindo County of North Phyongan

Province, Kumya County of South Hamgyong Province and Anbyon County of Kangwon Province.

A typical example is the Mundok Migratory Bird Reserve.

The sanctuary is a stopover of many migratory birds in the wintering and migration period.

A typical migratory bird sanctuary on the east coast is the Kumya Migratory Bird Reserve.

The birds that should be under special protection in the sanctuary area are 75 species such as white crane, whooper swan, swan, black swan, stork and swan goose.

While conducting the survey of migratory birds on the east and west coasts on a regular basis every year, the DPRK fixes the number of their species and individuals and takes thorough measures for their protection. It also promotes international exchanges and cooperation in the field of their protection.

By Ri Sung Ik PT

looked round the ship on September 27 and 30 in 2015 just before its inauguration.

"He said that the full-service ship would be a favourite haunt of the people, that he felt relieved of his fatigue at the thought of them laughing as they enjoy the sights of the Taedong River on the ship and that it was the most pleasing thing for him to provide them with one valuable wealth after another," recalled deputy manager Ri Son Sil.

All the visitors to Pyongyang

should visit the ship which was built excellently under the great concern and guidance of Supreme Leader Marshal Kim Jong Un, Syrian ambassador to the DPRK Tammam Sulaiman wrote in the visitor's book. The ship has become a model of hospitality peculiar to the country for its excellent service and Korean dishes favoured by foreigners and tourists, he added.

By Song Jong Ho PT



The nocturnal view of brightly lit Mirae Scientists Street in Pyongyang.

PROFILE

Writer unveils a blockbuster about leader

Novel *Rejuvenation* of the cycle of novels *Immortal Landmarks* became a best seller as soon as it recently came out.

"Whenever I received the news about the revolutionary activities of Supreme Leader Kim Jong Un who sees that talent resources become a powerful motive force in national rejuvenation and has taken drastic measures to revolutionize education, I felt a strong impulse to record his personality traits as a great man in history and began to write the novel," said Pack Nam Ryong(pictured), writer of the novel who is winner of Kim Il Sung Prize.

Born to a worker's family in Hamhung, South Hamgyong Province, in October 1949, he liked reading very much when he was a child.

The "bookworm" wrote short stories *High Caloric Coal*, *Servicemen* and *Sports Shoes* driven by an impulse to produce novels representing the worthwhile working life he had experienced as a highly skilled worker at a machine plant in Kanggye in his early youth and friendly people around him.

After finishing the writers training course at the Korean Linguistics Faculty of Kim Il Sung University at the age of 28, he began to build his career as a professional writer.

While active as a writer at the Jagang provincial committee and the Central Committee of the Writers Union of Korea, he was deeply engrossed in writing novels which point out practical social and human problems and give solutions to them.

His short story *Life* written in 1985 still exerts its influence as an analytical work for literature majors at universities.

By Pang Un Ju PT



His novellas *Friend* and *After 60 Years* and short story *Life* were reportedly published abroad and popular with readers.

He was astonishingly prolific at the April 15 Literary Production Company, during which he acquired diversified and ample knowledge in all fields including politics, the economy, the military and culture and gave full play to his high creative skill.

In his novels *Along the East Coast*, *Successor*, *Prelude to Spring* and *Fields Train* of the cycle of novels *Immortal Guidance* he gave a vivid and detailed portrayal of the undying exploits Chairman Kim Jong Il had performed for the country, revolution and people and his life as a great man.

Pack has so far written over 40 novels, long and short, all of which are so distinct in character and analytical that many people enjoy reading them.

He looks fairly younger than he really is and is always lively. Busy as he is with writing novels, he is often invited to give lectures to literature majors at Kim Il Sung University and Kim Hyong Jik University of Education.

NAM

DPRK delegate refers to boosting NAM and promoting solidarity

Eradicating the demonic virus on the earth and saving humankind is the most pressing issue which brooks no further delay, and effectively dealing with the global pandemic is an urgent task facing the Non-Aligned Movement at present, said the head of the DPRK delegation in a speech at the foreign ministerial meeting of the NAM which was held on October 9 on the sidelines of the High-Level Segment of the 75th Session of the UN General Assembly.

Success in the fight against the worldwide malignant virus can be expected only when all the countries assume responsibility for the life and safety of their own people and take thoroughgoing anti-pandemic measures, he noted.

A stable anti-epidemic

situation has so far been maintained in the DPRK, thanks to the far-sighted measures of its government taking the people-first principle as its political ideal, he stated.

Although the country suffered heavy damage from successive natural disasters this year, he said, the government is doing its best to repair the damage from typhoons and floods and bring back a stable life to the people.

He asserted that though the challenges by hostile forces are persistent and difficulties are grave, no one can check the advance of the Korean people who are single-heartedly united around their leader, and they will surely achieve prosperity by dint of self-reliance and self-development.

Today in the international arena, he said, particular forces

are getting more outrageous in their high-handed and arbitrary practices and power politics are growing rampant, thereby complicating international relations as the days go by. In particular, he stressed, the sovereignty of non-aligned countries is being violated and these countries are exposed to constant interference, threat and aggression.

The prevailing situation requires all member states to firmly adhere to the UN Charter and the principles of the NAM, whose main points are respect for sovereignty, noninterference and peaceful settlement of disputes, he said.

Referring to the fact that the 18th NAM summit meeting held in Azerbaijan's Baku in October last year adopted the final document reflecting the stand

of its member states to firmly unite and further strengthen the movement into an independent and peace-loving force against imperialism and war, he pointed to the need to promote solidarity in all domains of politics, the economy and culture, proactively rejuvenate the movement and raise joint voices in the international arena.

Rejecting the West's interference in the internal affairs of other countries, economic blockade and pressure, he reaffirmed the DPRK's support for and solidarity with the just struggle of developing countries for defending sovereignty and national interests, including Cuba, Venezuela, Syria and Palestine.

KCNA

DPRK-RUSSIA

Friendly ties flourish on

October 12 marked the 72nd anniversary of the establishment of diplomatic relations between the DPRK and the Russian Federation.

The bilateral relationship, which marked its beginning in the joint struggle of the anti-Japanese war, entered a new historic stage of its development along with the founding of the DPRK. Just after the Korean people founded their genuine independent, sovereign state by their own efforts, the Soviet Union was the first to establish diplomatic relations with the DPRK.

Afterwards, the two countries strengthened the bond of friendship as they closely cooperated with each other

in different fields including politics, the economy and culture on the principles of independence, equality and mutual benefit.

President Kim Il Sung consolidated the ties of friendship as he frequently met with the state leaders of the Soviet Union.

Chairman Kim Jong Il paid visits to the Russian Federation on several occasions to bolster up the bilateral ties. In those days, the DPRK-Russia joint declaration and Moscow declaration were adopted, which marked a historic milestone in promoting the development of relations between the two countries and ensuring peace and security in the region and the rest of the world.

Today, the bilateral ties have reached a new higher stage.

In order to bolster up the bilateral ties of friendship in line with the requirements of the new era and the new situation, Supreme Leader Kim Jong Un paid an official visit to the Russian Federation in April 2019 and met with Russian President Putin for the first time, thereby deepening bilateral strategic communication.

The meeting of the top leaders is of great importance in further consolidating and soundly developing the relations of friendship between the two countries with a long history and tradition.

It is the consistent stand of the DPRK government to boost the bilateral strategic and

traditional ties in conformity with the demand of the new era and the interests of the peoples of the two countries.

At present, DPRK-Russia relations are developing in line with the common aspirations and interests of their peoples.

The Korean people are pleased to see remarkable successes made by the Russian counterparts in their efforts to tackle the spread of COVID-19 as early as possible, protect the people's lives and security and the country's economy and build a powerful Russia.

The DPRK and Russia with the common goals of opposing foreign interference and pressure and defending the country's sovereignty will continue to expand and develop the traditional ties of friendship in the future, too.

By Song Jong Ho PT

To ensure food security arises as a pressing issue for social stability and development.

Many countries are paying great attention to development of agriculture such as securing seeds that can produce a high yield even in adverse weather conditions and attaching importance to solving technical problems. They are also creating an atmosphere of saving food without wasting.

The DPRK is making a large investment in agriculture and directing big efforts to sustainable increase of food production.

October 16 is World Food Day. The theme for this year's WFD is "Grow, Nourish, Sustain. Together".

By Choe Yong Nam PT

WFD

It is urgently needed to ensure food security

According to estimates of the United Nations, at least 820 million people around the world, including 244 million children under five years old, were suffering from hunger as of last June.

Especially, estimates have it that about 50.6 million people will be suffering from food shortage in the Horn of Africa and some 15.4 million under five will suffer malnutrition in the western and middle parts of Africa by the end of this year.

In actuality, ceaseless natural disasters, climate change, armed disputes and epidemics, as main contributory factors in the destruction of food security, cause food crises in many countries.

In the middle of Sahel in Africa 13.4 million are in urgent need of humanitarian aids and 6.6 million of them are suffering from severe food shortage.

According to the UN, nearly 22 million are facing a serious food shortage in the Democratic Republic of Congo. As a result,

it became the country with the largest number of people suffering from food shortage. Meanwhile, 15 percent of some 21 million population of Burkina Faso are faced with a grave food crisis.

Over 20 million people in Yemen where an internal war has dragged on for several years, more than 10 million in Afghanistan and 9.3 million in Syria are suffering from food shortage, while 6.5 million people of South Sudan, or more than half of its total population, are hit by a food shortage crisis.

Briefly

DPRK, Cuba

Stamps jointly issued

A ceremony of jointly issuing stamps took place in Havana, Cuba, on October 8 in commemoration of the 60th anniversary of the establishment of diplomatic relations between the DPRK and Cuba.

It was attended by Foreign Minister Bruno Rodriguez Parrilla, member of the Political Bureau of the Central Committee of the Communist Party of Cuba, officials concerned and Ma Chol Su, DPRK ambassador to Cuba.

Bangladesh

Bridge building project

A construction project for a bridge over the Padma River is nearing completion in Bangladesh.

It is believed that the bridge with a length of 6.15 kilometres would provide convenience for some 30 million residents in the southwestern region of the country and contribute greatly to the development of the regional trade.

Africa

Working together towards infrastructure construction

Uganda, the Democratic Republic of Congo and South Sudan concluded an agreement on the construction of road infrastructure on October 9.

The plan is reportedly to build or renovate roads which are badly needed for the development of trade between the three countries.

Sri Lanka

Illegal waste sent back

The Sri Lankan government demanded Britain make reparations for polluting environment after sending over 20 rubbish containers back to the country.

According to the Sri Lankan ministry of environment, containers of waste which had come from Britain in 2017 and 2018 were discovered on the outskirts of the capital and Colombo Port.

Egypt, Iran

Anti-terror mopping up operations

The Egyptian police attacked a hide-out of terrorists in a northern area of the Sinai Peninsula on October 13.

In the course of the offensive, two terrorists were killed and weapons and ammunition were seized.

Earlier on October 12, the Iranian Islamic Revolution Guards Corps carried out two anti-terrorist operations in Kurdistan to dispose of three terrorists and confiscate large quantities of weapons and ammunition and communications equipment as well.

THE PYONGYANG TIMES

FACILITY

Kim Il Sung Stadium

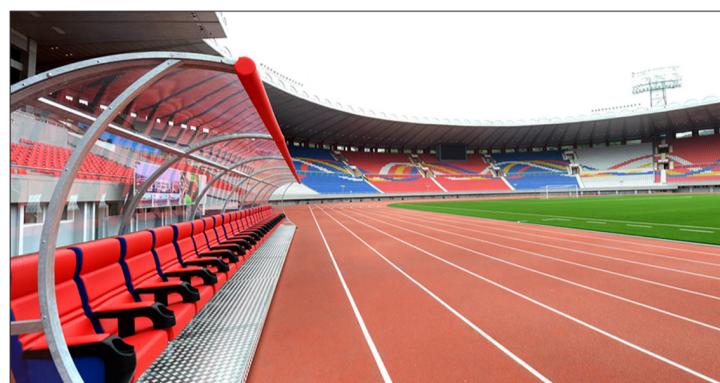
"There was a baseball field here before Korea's liberation, but it has turned into a modern stadium where important political and cultural events can be held, as well as different sports games," said Kim Song Guk, deputy manager of Kim Il Sung Stadium.

The stadium is located at the foot of Moran Hill in Pyongyang.

It is a significant place where President Kim Il Sung had an emotional meeting with his fellow countrymen and delivered a speech on his triumphal return on October 14 1945. At that time, it was called the Pyongyang Public Playground.

It later developed into Moranbong Stadium through several renovation projects.

It was renamed Kim Il Sung Stadium on April 10 1982 in reflection of the unanimous will and desire of all the Korean people and was revamped into a comprehensive stadium that is modern in all aspects such as scale, capacity, architectural style and facilities.



The interior of Kim Il Sung Stadium.

Different games can be held in the stadium at the same time including football, volleyball, basketball and track and field.

Its major axis is 188m long and minor axis more than 120m. It has a total floor space of 46 000m² with the floor area being 23 000m².

Its three-storey stand with 50 000 seats is covered with a 30m-wide roof.

It has all kinds of facilities for players, coaches, support staffs and spectators. All of them fully meet international standards.

The first floor is devoted to warm-up rooms and lounges for

players and coaches, a clinic, equipment store, commercial partner room, press room and dope test room, and the second floor to different public service facilities, games organizing committee offices and interview rooms.

Offices of its management staff members and technical rooms for operating equipment are on the third and fourth floors.

Domestic football league matches and regional qualifiers for the World Cup took place in the stadium in recent years.

By Han Kwi Hun PT

CERAMICS

Makeup porcelain dates back to fourteenth century

Makeup porcelain, one of the valuable national cultural heritage elements, dates back to the latter half of the period of Koryo Kingdom (918-1392) and has developed for a long time.

As a variation of the Koryo pattern-inlaid ceramics, the porcelain is made by applying the ornamental method of scratching and brushing after daubing mud whose colour is different from the ground colour in order to cover up the uneven colour tone of ground mud. Therefore, it normally looks simple yet graceful.

In order to enhance decorative effects, its surface is sometimes coated with white mud water or

stamped with flower patterns. Such methods also make up for the rough ground mud and unsightly colour of the surface.

That is why it is called makeup porcelain.

Faced with various technical obstacles in the making of Koryo celadon in the late period of Koryo Kingdom, ceramic makers daubed white mud on the surface and decorated it with different patterns and applied glaze on it so as to cover up the rough ground mud and unattractive tone of colours.

Afterwards, the makeup porcelain developed into one that embodies national sentiments and emotion in

the course of the creation of excellent tradition, experience and decorative methods.

It is classified into printing and inlaid makeup porcelains according to ornamentation. The decorative objects depict various objects on various themes including lotus and vine, cloud and fish, which are applied in different methods.

It has now developed into a traditional porcelain of the nation with unique techniques by the introduction of various pigments and glazes, contributing greatly to the cultural and emotional life of the people.

By Kwon Hyo Song PT

are polygonal stone pillars of dozens of metres high.

The seabed of the gulf looks as if a wire netting is laid in the water as polygonal rocks seem to have been plastered as neatly as tiles.

On the eastern shore stand rows of many stone pillars of 20 to 30 metres high. They are as beautiful as a folding screen set up on the blue silk rolls in harmony with the blue waves of the East Sea of Korea.

The corner where the eastern

SCENIC SITE

Islet known for basaltic columns

Kuk Islet is an island in the waters off Jasan-ri of Thongchon County, Kangwon Province.

Originally, it was called "bamboo" islet as it has many bamboos.

The north, east and south

of the islet remind viewers of Chongsokjong since well-trimmed polygonal stone pillars line up, standing as if rooted in the sea.

Standing one after another in the arcuate gulf on the east coast

NATURAL MONUMENT

Rimyongsu Falls

Rimyongsu Falls are located in Samjiyon, Ryanggang Province.

The waterfall flows in lots of streams like rolls of silk hanging over the right cliff of Rimyongsu Valley which was formed by the erosion of basalt that was thrown up during the volcanic eruption of Mt Paektu a million years ago.

It is a rare cascade where subterranean water gushes out of cracks in rocks. Nine main streams run against the raised parts of rocks to form sprays of beads and flow into the artificial lake of the Rimyongsu Barrage.

A pavilion stands above the falls, black rocks are seen between streams, the lake below is crystal clear and they all blend in so well with the surrounding forests. On sunny

days a rainbow is cast through the spray from the waterfall.

Azalea blossoms in spring, green forests in summer and crimson foliage in autumn are reflected on the waterfall and lake to offer unique lovely sights, but the most breathtaking scene unfolds in winter.

Even in freezing cold winter, the water temperature of the falls does not go down to below 4°C and therefore streams flow down between icicles and hoar frost forms on surrounding trees to provide enchanting views.

The marvellous Rimyongsu Falls fed with underground water were listed as a national natural monument in January 1980 for the scenic significance.

By Ri Sung Ik PT



Rimyongsu Falls, a national natural monument.

HERITAGE

Natural carbonated drink

Kangso Mineral Water in Yaksu-ri, Kangso District, Nampho, is a famous hydrocarbonate spring water which incessantly gushes out all the year round by the pressure of carbonic acid gas that is naturally separated in the depth of 130 metres underground.

With the temperature of 10 degrees centigrade, pH value of 5.5-6.4 and natural carbonic acid gas content of 2 000-2 900 mg/L, the mineral water contains many elements good for human health and longevity including calcium, magnesium, sodium, iron and chlorine.

It is especially efficacious for the treatment and prevention

of gastric and duodenal ulcers, chronic gastritis, hepatitis, pyelonephritis and others.

In particular, the high content of free carbonic acid stimulates gastric cells and promotes the secretion of digestive fluid.

It also facilitates the washing of cellular tissues, metabolism, bilification, urination, hematopoiesis and others.

It prevents vascular diseases and metabolic diseases including obesity and diabetes. It is also good for the health of pregnant women and nursing mothers and the growth of unborn babies for its ideal rate of microelement content.

Kangso Mineral Water was listed as a national natural monument in 1982 and obtained the certificates of appellation of origin of the DPRK and the World Intellectual Property Organization.

By Yun Ki Song PT

