



By Pang Un Ju PT

August 15 marks the 80th anniversary of Korea's liberation.

The liberation was a great event which brought about a dramatic change in the Korean people's destiny from the objects of history and politics to their masters.

The peasants, who had to leave their dear homes with their whole families as they did not have even a patch of land to grow crops and had to groan in distress with no place to lie buried after death, became masters of the land and the country after liberation.

After the promulgation of the Agrarian Reform Law, the Korean peasants, who made up the overwhelming majority of the population, could hammer the posts bearing their names into their fields with their own hands for the first time in history.

The land was so precious to them that they worked hard to contribute to the prosperity and development of the country with rich harvests.

The dramatic change in the destiny of the working masses who were suffering from exploitation, oppression, hunger and poverty was not confined to the peasants alone.



General Kim Il Sung delivers a speech at the Pyongyang city mass rally held to welcome his triumphant return in October 1945.

The workers became masters of factories.

General Kim Il Sung, who made a triumphant return after national

liberation, visited the then Kangson Steel Works and said the working class is the master of the country and factories and the workers

should rebuild the factory destroyed by the Japanese by their own efforts.

In hearty response to his call,

the workers made innovations at their worksites, consolidating the foundation of new Korea.

National liberation also provided women with genuine freedom and happiness.

With the promulgation of the Law on Sex Equality in the year after liberation, the women, who had suffered manifold hardships under colonial oppression and in feudal fetters, gained equal rights with men in all spheres of political, economic and cultural life.

Kim Tuk Ran, who became a deputy discussing state affairs from a kitchen maid, often said to people: "I was forsaken by my father and mother at birth and maltreated by everyone. After liberation, the President took warm care of me and brought me up to be the first woman deputy of the DPRK."

It was General Kim Il Sung who gave hope for a happy life and future to her who had regarded misfortune as her fate.

Korea's liberation was a historic event that brought about a radical turn not only in carving out the destiny of the country and nation but also in the destiny of each man.

Eight decades after achieving historic cause of national independence

By Hwang Jong Ryol PT

The cause of national liberation, which the Korean people achieved on August 15 1945, was the great victory of the idea of achieving independence by the Koreans' own efforts that General Kim Il Sung thought up and firmly adhered to in the bloody anti-Japanese war.

For the past 80 years since Korea's liberation, the Korean people have followed the road to victory by consistently pursuing the line of independence in the revolution and construction.

From the outset of nation building, they solved all problems in Korean way in conformity with the specific conditions of the Korean revolution and their interests while rejecting foreign interference and pressure in all domains of politics, the economy, military, culture and external relations, on the basis of the Juche idea which indicates that man is master of his destiny and he has the strength to shape his

destiny.

All the democratic reforms including the agrarian reform and the nationalization of major industries were enforced to meet the people's aspirations, while the Law on Sex Equality was promulgated, and the Democratic People's Republic of Korea, the first socialist state in the East, was founded as the people's country.

During the fierce Fatherland Liberation War against the US imperialists in the 1950s, which can be said to be a confrontation between rifle and A-bomb, the Korean people rallied firmly around General Kim Il Sung, the invincible and iron-willed brilliant commander, and applied the Juche-oriented war methods, thus producing the legend of war victory to be specially recorded in the world history of wars and defending the sovereignty of the DPRK with honour.

As the DPRK established the people-centred socialist system,

it solved all problems thoroughly in conformity with the will and demand of the people and by relying on their strength. In those days, it witnessed a series of world-startling historic events, including the birth of the great Chollima era and the achievement of socialist industrialization in only 14 years, and resolutely frustrated the imperialists' outrageous and persistent moves to ignite a war and stifle the country militarily, following the road to victory by dint of the line of simultaneously promoting economic construction and defence buildup.

The 1990s was a period of great trials in the accomplishment of the socialist cause of mankind. Taking advantage of the collapse of socialism and the revival of capitalism in some countries, the imperialists directed the spearhead of attack on the DPRK advancing under the banner of socialism and Juche, clamouring about the "end" of socialism.

At the crossroads of whether to remain as an independent guard or to become slaves of imperialism, the Korean people made a more vigorous advance along the road of Juche-oriented socialism where they can enjoy a genuine life and happiness and dealt a heavy blow to the imperialists and anti-socialist elements by holding aloft the banner of Songun.

The past 10-odd years were the days when the country boosted its prestige and brought about unprecedented changes and leaps forward in the life of its people.

It has enjoyed greater prestige and flexed stronger muscles as it has been led by the respected Comrade Kim Jong Un, effecting a dramatic change in the world political landscape.

In a great golden age of construction on this land, structures for the people's happiness have been built one after another. Thanks to the courageous implementation of the childcare policy, the programme

for the rural revolution in the new era and the Regional Development 20x10 Policy, which were put forward by the Workers' Party of Korea, the people's laughter is getting louder all across the country and a new era of comprehensive national rejuvenation when the capital and regions develop all together is being ushered in.

Eighty years have passed since the Korean people embarked on the untrodden path of nation building by holding aloft the banner of independence. It was never an easy road, but as they held the greatest leaders in the world in high esteem, they were able to build a genuine people's country they had so desired and aspired to, the Korean-style socialist system which reveres the people as Heaven.

The Korean people will steadily advance along the road of independence they chose and have followed with strong confidence in a better tomorrow, a future when they will feel greater pride.

On the occasion of 80th anniversary of Korea's liberation

National photo exhibition opens

KCNA

A national photo exhibition "Great victory in the great anti-Japanese war, brilliant succession" opened with due ceremony at the People's Palace of Culture in Pyongyang on August 4 in celebration of the 80th anniversary of Korea's liberation.

On display at the venue of the exhibition are photos dealing with the noble revolutionary careers and immortal exploits of the peerlessly great men.

The photos show the brilliant exploits of President Kim Il Sung who liberated

and defended the country through the bloody anti-Japanese war and the fierce Fatherland Liberation War.

They also show the untiring efforts of Chairman Kim Jong Il who made a long journey of patriotic devotion with his belief that the victory and prosperity of socialism are guaranteed by strong arms.

The photos reflect the great personality of the respected Comrade Kim Jong Un who left his sacred traces in the battle sites of Mt Paektu.

They also show his personality traits as a peerlessly great man.

Among the photos are those dealing with the devotion of Kim Jong Un who is ushering in a gigantic new era of national rejuvenation by dint of outstanding idea-theoretical wisdom and leadership.

Present at the opening ceremony were Ju Chang Il, department director of the Central Committee of the Workers' Party of Korea, officials concerned and working people in Pyongyang.

Minister of Culture Sung Jong Gyu made an opening address.

At the end of the ceremony the participants looked round the venue of the exhibition.



The participants look round the venue of the national photo exhibition in celebration of the 80th anniversary of Korea's liberation at the People's Palace of Culture.

GFTUK officials and members make study tour of revolutionary battle sites in Mt Paektu area

KCNA

Officials and members of the General Federation of Trade Unions of Korea from across the DPRK made a study tour of the revolutionary battle sites in the area of Mt Paektu from July 29 to August 4.

After touring Chongbong and Konchang bivouacs, following the course of horseback march of the respected Comrade Kim Jong Un, they visited the Paektusan Secret Camp associated with the legends about the anti-Japanese war heroes.

Looking at the historical relics preserved in the time-honoured birthplace of Chairman Kim Jong Il in the Paektusan Secret Camp, they solemnly looked back upon his

sacred revolutionary career.

On the top of Mt Paektu, they shouted hurrah with joy and emotion.

They toured Mupho Bivouac, the Monument to the Victorious Battle of the Musan Area and the Sinsadong Revolutionary Battle Site.

They held a meeting at the plaza before the statue of Kim Jong Il in Samjiyon City on August 4 to make a pledge to successfully accomplish the cause of building a socialist power of Juche, remaining faithful to the ideology and leadership of Kim Jong Un.

All the participants pledged to greet the Ninth Congress of the Workers' Party of Korea with gifts of proud labour of fulfilling the five-year plan by more fiercely kindling

the flames of the drive for increased production and economy movement at the workplaces of the worthwhile struggle for implementing the decisions of the plenary meetings of the Party Central Committee, full of the revolutionary spirit of Paektu.

During the march, they camped in fields like the anti-Japanese guerrillas and held a question-and-answer study contest, a meeting to tell impressions of the reminiscences of anti-Japanese guerrillas, a contest of singing revolutionary songs in chorus while marching in array and other political and cultural activities and made the rounds of the Samjiyon Revolutionary Museum and the Samjiyon Potato Farina Factory.

Schoolchildren start study tour of revolutionary battle sites in Mt Paektu area

KCNA

Schoolchildren from across the country started a study tour of the revolutionary battle sites in the area of Mt Paektu.

They held a meeting to start the study tour at the plaza before the statues of President Kim Il Sung and Chairman Kim Jong Il in Hyesan City on August 4.

They laid a flower basket and bouquets at the statues of the peerlessly great men and bowed to them.

A report was made there to be

followed by speeches.

The reporter and speakers said that all the participants in the study tour should follow the transparent ideological and moral world of the forerunners who dedicated their youth and lives to liberating the country by waging the bloody anti-Japanese war under the leadership of Kim Il Sung, and strengthen the strong will to boldly overcome difficulties.

After the meeting, the participants began a march to Mt Paektu.

DPRK players successful at Asian Open Figure Skating Trophy 2025

KCNA

DPRK players Ryom Tae Ok and Han Kum Chol bagged silver medals in the pairs event at the Asian Open Figure Skating Trophy 2025 held in the Philippines from August 1 to 5.

Meanwhile, Han Kwang Bom took the third place in the senior men's individual.

NEWS IN BRIEF

Respected Comrade Kim Jong Un sends birthday spread to centenarian

The respected Comrade Kim Jong Un sent a birthday spread to U Myong Ik, a man of wartime merit living in Block 7, Building 15 at the third stage in the Hwasong area of Pyongyang, on his 100th birthday.

The old man received the birthday spread amid the congratulations of officials of the Hwasong District Committee of the Workers' Party of Korea and neighbours. He was greatly grateful and excited by the benevolence of the Party which provided him with a modern house free of charge and showed the great love to be handed

down through generations.

The WPK put him forward as a member of the victorious wartime generation as he did good things for society and the collective and brought up his children well.

State commendations awarded to coaches

A meeting took place at the Weightlifting Gymnasium on Chongchun Street of Pyongyang on August 5 to award state commendations to coaches and technical guidance officials who contributed to winning the 2024 FIFA U-20 and U-17 women's world cups.

Present there were Kim Tok Hun, secretary of the Central Committee of the Workers' Party of Korea,

officials of the Ministry of Physical Culture and Sports, players and coaches.

Kim Tok Hun conveyed a decree of the Standing Committee of the Supreme People's Assembly of the DPRK.

Kim Jong Il Prize was awarded to Ri Kum Suk, coach of the Women's Football Department of the April 25 Sports Team.

The title of People's Athlete went to six persons, and the title of Merited Athlete to two persons.

National sci-tech achievements exhibition in field of furniture opens

The National Exhibition of Sci-tech Achievements in the Field of Furniture and Finishing Building Materials-2025 opened with due ceremony at the Sci-Tech Complex in Pyongyang on August 5.

Presented to the event are hundreds of kinds of more than 3 600 pieces of furniture, finishing building materials and architectural lighting and decorative illumination products.

During the exhibition there will be various technical exchanges.

Present at the opening ceremony were Kim Jong Gwan, vice-premier of the Cabinet, Sin Il Chol, deputy department director of the Central Committee of the Workers' Party of Korea, So Jong Jin, minister of Construction and Building-materials Industry, officials concerned, officials of the units presenting the exhibits and working people.

Kim Song Bin, chairman of the State Commission of Science and Technology, made an opening address.

National presentation on wheat cultivation technology held

A national presentation on wheat cultivation technology and experience took place at the Sci-Tech Complex in Pyongyang on August 5 and 6 through video conferencing under the sponsorship of the Korean Agricultural Technology Association of the Central Committee of the General Federation of Science and Technology of Korea.

Present at the presentation were officials, scientists and technicians of more than 40 units including the Wheat and Barley Research Institute under the Academy of Agricultural Science and Haeju Kim Je Won University of Agriculture.

Submitted to the presentation were more than 90 papers conducive to reaping a good harvest.

During the presentation, there were technical lectures on high-yielding wheat cultivation.



History resplendent with victory and glory

On the occasion of 80th anniversary of Workers' Party of Korea

The beginning of history

By Ri Sung Ik PT

The DPRK people will soon celebrate the 80th anniversary of the founding of the Workers' Party of Korea.

The WPK has followed the untrodden path for 80 years, bearing such legendary appellations as the great party, the Juche-type revolutionary party, the ever-victorious and iron-willed party, the most experienced and seasoned political general staff, the genuine people's party and the motherly party, in which the uniformity and continuity of leadership have been perfectly ensured decade after decade.

The long journey made by the WPK was the unprecedented path of pioneering a road unknown in history and building a new world

that humans have never seen and the continuation of hard fights against the outnumbering formidable enemies who staked their fate on the counter-revolution.

The editorial board of The Pyongyang Times introduces in chronological order the precious experience gained and immortal exploits performed by the WPK from the days 80 years ago when the cause of the party founding was achieved under the outstanding leadership of President Kim Il Sung, through the glorious years when it shined as a model of the revolutionary party building in the world under the care of Chairman Kim Jong Il, to the great era of Kim Jong Un when the golden age of strengthening the whole party has been ushered in.

to form a unified party central committee by rallying all the revolutionary forces in the country though he could found the party with only the anti-Japanese war veterans who were tempered, tested and firmly prepared organizationally and ideologically in the flames of the war.

Whereas the first step to party founding of the genuine Korean revolutionaries demanded brilliant wisdom beyond human intelligence and an independent path, unity was the mountain they had to climb in the liberated country, the vital prerequisite for accomplishing the cause of party founding.

Cherishing the noble view that unity precisely means revolution and vice versa, he warmly embraced everyone who had tried to join the revolution with

untiring perseverance and broad magnanimity without asking about their past. He showed warm paternal affection without prejudice when sincerity was needed for unity and made bold decisions without hesitation whatever they cost when extraordinary political courage and decision were necessary.

He could have successfully settled all problems without trouble by relying on the legendary authority and reputation of him all the Koreans revered and followed as God. But he introduced his real name to the revolutionaries in the homeland on the day when the party central leadership body was formed and the party founding congress was successfully closed.

Under such great guidance, the Juche-type revolutionary party, the WPK, was founded.

the mass character and inexhaustible might of the WPK, the one and only party in the world, were correctly reflected with the hammer, sickle and writing brush.

Once, a Korean-American member of the Communist Party of the US saw the emblem of the WPK in the magazine *Kulloja* founded in 1946. He was so fascinated by it that he crossed the ocean straight through and asked the following questions:

Do you know that intellectuals have been treated as an intermediary stratum of society who can serve this and that class and have become the objects of transformation in the revolution?

Your trust in intellectuals is confined to the tested advanced elements, isn't it?

To what extent do you believe in intellectuals and to what extent do you not believe in them?

There is a fact that gives a clear answer to these questions.

An intellectual eked out a living with a private hospital before the country's liberation. And he got married to a Japanese woman. So he was branded as a "pro-Japanese element" and placed under house arrest after liberation. The factionalists persecuted him in every way, arguing that a revolution is to get rid of the bourgeoisie like him.

However, Comrade Kim Il Sung warmly embraced him, as he proposed working together with mutual trust from that day on and becoming eternal companions, not temporary ones, and encouraged him to always believe in the Party and people's government and lead a life with firm determination full of hope and optimism.

Guided by his noble intention and world of trust, many intellectuals who had led an unfortunate life changed their course of life to the genuine revolution and more than 1 000 politicians, scientists, writers and artistes willingly entrusted their life to the embrace of the WPK during the period of the strategic temporary retreat alone in the Fatherland Liberation War, when a step of their choice decided their faith and changed their destiny.

The 80-year history of the WPK shows that the people-first principle established, applied to the revolutionary practice and handed down to posterity as a precious legacy by President Kim Il Sung is an ideological and theoretical asset that can never be bartered for anything, absolute truth and eternal lifeline for the Party.

Independence, unity

Independence is the main spirit that runs through the whole course of the struggle to prepare for the founding of a party during the anti-Japanese revolutionary war.

Comrade Kim Il Sung had already seen through the serious defects and limitations in the early communist movement in Korea in his teens and formed the Down-with-Imperialism Union, a new-type political organization with the ideal of anti-imperialism, independence and sovereignty, thus providing the glorious foundations of the WPK.

Later, he put forward the Juche-oriented and scientific line of party founding that fully suited the actual conditions of the Korean revolution, formed the Society of Rallying Comrades, the first party organization, and, on the basis of it, established the Party Committee of the Korean People's Revolutionary Army, the actual central leadership organ which organized and guided the party organizations that spread out like blood vessels across the country.

At the time when history had recorded only the concepts of bourgeois revolution and socialist revolution in the category of revolution, the President gave a surprising formulation that the Korean revolution was the anti-imperialist, anti-feudal democratic revolution in its character and advanced the line of founding the party by forming the basic party organizations first and expanding and strengthening them, not by proclaiming the party central

committee first. It was a new discovery in the history of the world revolutionary movement.

The Juche idea, the eternal guiding ideology of the WPK, was created in the course of pioneering the revolution with an unflinching independent stand.

The hard-core members of the party were trained in the flames of the bloody anti-Japanese war to liberate the lost country, the mass foundation of the party was firmly laid in all parts of the country in the course of forming the basic party organizations and expanding and strengthening them, and perfect preparations were made for party founding in the 20 years of the anti-Japanese revolution.

The liberated country, however, greeted General Kim Il Sung with a pile of more complicated and acute problems which was on a par with the armed struggle.

The most serious difficulty was that revolutionaries and theorists of all types who styled themselves communists got together from across the country and abroad to build parties of their own and were bent on extending their factions. It was very dangerous in that it might lead to the break-up of the communist movement and the frustration of the centralized party founding efforts. If this serious political situation was not rectified, the terrible blunder of the communist movement in the early 1920s, when it made a mess of the revolution with factional strife and scramble for hegemony, might be repeated.

Therefore, the General chose

People-first principle

The essence of the WPK's original ideals and spirit is the people-first principle.

For President Kim Il Sung, the people were not the necessary beings for the revolution, but the cause, motive and essence of the revolution.

It was his political creed that the revolutionary struggle is, in essence, to attain the independence of the masses of the people, and to achieve this lofty aim the party should become the bright beacon, the vanguard that fights bravely without flinching from making sacrifices and the devoted mother. Committed to this noble ideal, the President closely rallied the broad segments of people around the Party from the days of party founding.

After the country's liberation, a patriotic religionist highly praised General Kim Il Sung, who won everyone to the side of the revolution transcending the differences in political views and religious beliefs if they truly loved the country and the nation, as the "God of Korea". Hearing his true confession, he said that he was thankful for it, but it was not him but the people who should be actually respected as God and that it was not an empty talk, but the devotion he had developed as he waged the revolutionary struggle so far.

He, who believed in the people as God, himself observed the commandments for the faith, he said, personally writing his three commandments for him that day. They followed: First, worship and serve the people as God; second,

devote yourself to them readily; third, do everything by relying on them and enlisting their support.

Kim Il Sung built the WPK into a mass party deeply rooted among the broad masses of the working people.

Back in the years of the anti-Japanese war, he had already clarified that the driving force of the Korean revolution at the present stage was the wide-ranging anti-imperialist democratic forces, embracing even the intellectuals and petty bourgeoisie as well as the workers and peasants. And after the liberation of Korea he came up with a democratic slogan acceptable to the people of all social strata, saying that it was impossible to build a prosperous, democratic, independent and sovereign state in the liberated country by the efforts of only a minority of communists and the working class.

The emblem of the WPK, which most visually reflects his ideal of building a popular and mass party, is a masterpiece which has injected eternal viability and ruling ability into the Party and the symbol of eternal victory.

Saying that when it comes to work, people usually think of workers at factories or mines and it was wrong to consider it only in that aspect and that not only workers but also peasants work and office workers also do mental work, he named the Party, an organization of progressive elements of workers, peasants and working intellectuals, the Workers' Party. When the Party emblem was designed, he saw that

All are out for implementation of decisions of Twelfth Plenum of Eighth Central Committee of WPK

National economic plans for July fulfilled

KCNA

The national economic plans for July were successfully fulfilled in various economic sectors and units.

The Chollima Steel Complex fulfilled their July plan by displaying the spirit of self-reliance and the indefatigable fighting spirit.

The Musan Mining Complex simultaneously carried on drilling work using rotary drills and mucking and increased the operation rate of equipment to revitalize production.

The chemical industrial sector brought about innovations in the production of fertilizer and basic chemical products.

The electric-power industrial sector launched a vigorous struggle to attain the goal set by the Workers' Party of Korea for electricity production, thus fulfilling the July plan of the Ministry of Electric Power Industry.

The coal industrial sector conducted a dynamic

socialist patriotic movement for increased coal production.

The machine-building industrial sector strived for the production of custom-built equipment urgently needed for the comprehensive development of socialism.

The mining industrial sector made innovations in the production of minerals and nonferrous metals.

The rail transport sector overfulfilled the freight transport plan of the Ministry of Railways.

The timber production plan of the Ministry of Forestry was fulfilled in July.

The building-materials industrial sector injected fresh vigour into the grand construction projects.

The agricultural sector

overfulfilled its national grain production plan by concluding the wheat and barley harvest for this year.

The light industrial sector waged a dynamic drive for increased production to diversify consumer goods and improve their quality.

The fishery sector made innovations in the production of aquatic products.



Vigorous efforts are made to increase iron and steel production at the Chollima Steel Complex.

Innovative successes attained in Ragwonpho

By Kwon Hyo Song PT

A splendid landscape is unfolding at Ragwonpho.

Hundreds of superb dwelling houses and public buildings that suit the characteristics of the coastal area mushroomed in a few months after the groundbreaking, taking on the full appearance of a port village.

Buildings that embody modernity, advancement and originality have sprung up and the Ragwon County Offshore Farm, which was only seen on the architectural blueprint a few months ago, is emerging as a real entity with the breakwater and wharf stretching out evenly.

This is a product of the strong will and tenacious practical ability of the soldier-builders who devote their all to the work for the people.

The commanding officers of the field construction headquarters strengthen the system and order of construction control so as to ensure the quality and speed of construction on a high level, while meticulously supervising the construction units so that they could carry out the work schedules according to objects and processes without fail.

The builders in charge of the breakwater and wharf construction finished the excavation of foundations in a short span of time and devoted themselves

to carrying out all the construction processes while inventing and applying material-saving and manpower-saving building methods.

The soldier-builders in charge of the construction of offices and resting room, processing plants and culture grounds always put the improvement of the quality of buildings at the centre of their thinking and practice as the construction speed increases, while fixing tiles just as required by the design.

Those in charge of the facilities and infrastructure are working to ensure the best quality in all processes including detailed elements.

Those in charge of dwelling houses and public buildings launched into the next-stage project in the spirit they displayed in completing the foundation work in a brisk way, and thus splendidly built hundreds of houses and public buildings by pushing ahead with the framework building, interior and exterior plastering and landscaping at the same time.

Thanks to the struggle of the soldier-builders for translating into brilliant reality the Party's plan for ensuring the broader and more practical development of the regional areas and accelerating the building of a highly civilized and prosperous state, the appearance of Ragwonpho on the east coast is changing day by day and hour by hour.

Frameworks of over 100 apartment houses completed, successes expanded in building public service facilities

-At the fourth-stage 10 000 flats construction site in the Hwasong area-

By Kim Il Jin PT

Thanks to the devoted efforts of the soldier and civilian builders to carry out the five-year plan for the capital city construction decided by the Eighth Congress of the Workers' Party of Korea, the fourth-stage 10 000 flats construction site in the Hwasong area is changing every day, morning or evening.

According to data available, the builders, who hastened the schedule for changes with amazing feats in the past four years, have finished the construction of frameworks of over a hundred apartment houses at a go and keep expanding the successes in the construction of the public buildings and service facilities.

It is the grand ambition of the Party to turn the area into a model administrative district of Pyongyang where everything needed for the life of its inhabitants is properly provided.

The headquarters for the construction of 50 000 flats in Pyongyang organizes demonstrations

to encourage the active application of rational construction methods for ensuring quality of construction, thus enabling all units to build model structures symbolic of the era of change.

Soldier-builders are pushing ahead with the overall construction at a lightning speed, especially the construction of projects which can be affected by the rainy season.

They have expanded the construction successes by reinforcing the skilled workers for each process and raising the operating rate of construction machines to save plenty of time in keeping with the overall three-dimensional construction including the construction of houses and various service facilities and land cleaning.

Officials and builders of the Phyongjin construction management bureau under the brigade of the Pyongyang Construction Commission are registering good results in construction every day while saving a lot of manpower and materials by actively applying the

method of prefabricated construction. They have created new standards and records by ensuring the specialized execution of work to coordinate all processes in a streamlined way.

Internal and external plastering of apartment houses and huge construction projects of public buildings are dynamically being pushed ahead at the construction site where a new magnificent street has taken shape.

Construction of regional-industry factories, production of their facilities in full swing

By To Kyong Chol PT

The construction of regional-industry factories planned for this year goes full steam ahead and workers across the country step up the production of equipment to be sent to them.

The officers and men of the 124th regiments of the Korean People's Army are now working hard to complete the internal construction project at the regional-industry factories in 20 cities and counties.

The soldier-builders engaged in the construction of regional-industry factories in Puryong County completed the construction of the partition walls ahead of schedule and finished the

internal plastering in the main.

Those in charge of the construction of such factories in Taegwan and Sinyang counties concentrated efforts on the main point, prepared the tools needed for the internal project beforehand and raised both the speed and quality of construction.

Those dispatched to several cities and counties including Sinpho City and Hwangju and Ryonggang counties also continue to shorten the time for each working process by applying rational construction methods.

The manufacture of equipment to be sent to regional-industry factories now under construction in 20 cities and counties is dynamically being pushed ahead.

According to data available at the relevant section of the non-permanent central committee for promoting the Regional Development 20x10 Policy, thousands of pieces of more equipment should be manufactured this year than last year.

The committee reportedly made an in-depth study of the ways for increasing the proportion of domestic production of equipment in cooperation with scientists and technicians of various units and found scientific and technological solutions to the domestic production of over 30 kinds of facilities.

On the basis of this, it first organized the serial production of over a dozen kinds of equipment.

Elaborate preparations are being made from now on to ensure the operation of regional-industry factories to be built next year by realizing the domestic production of major facilities for the bread and sweets production, wood processing, packing and other processes.

As many units are involved in the manufacture of equipment for these factories, the committee selected 10-odd units to set an example in the production of equipment parts and held a demonstration in May.

More than 50 units are now pushing ahead with the manufacture of hundreds of kinds of equipment by widely introducing advanced technologies.

Coastal tourist resort crowded with people



Working people conduct diverse tourist activities including sea bathing.

Pleasure of sea bathing

By Kim Kwang Song PT

Tourists flood into the Wonsan Kalma Coastal Tourist Area now at the height of the summer season.

Myongsasimni unfolds the sight of a stream of people stretching for four kilometres as the name suggests.

This place, renowned as a beautiful natural landscape, has turned into a mesmerizing tourist town and the four-kilometre-long beach is always crowded with tourists enjoying sea bathing.

At sunrise, they stroll along the silver-white beach, hearing the sound of waves and when the air shimmers with heat over the sandy beach, it seethes with them in bathing suits.

In the bathing resort

preserving its original clear and clean marine environment, they can enjoy different types of tourism like sea bathing, maritime sports and marine sightseeing.

People enjoy themselves in the sea, floating on rolling waves and swimming bravely against the waves. Kids in lifebelts splash about in the sea and build "sand hills" or draw pictures on the beach, spreading lovely scenery.

Maritime sports and marine sightseeing tours are distinctive features at the tourist resort.

There are speedboats at the anchorage and sea bathing section waiting for tourists.

Some people ride water motorcycles with thrill and others on speedboats enjoy the beautiful sight of the

coastal tourist town in the middle of the sea, taking pictures.

It is interesting to fish lots of fishes in a short time, but it is more exciting to gather marine creatures in diving suit, such as sea cucumbers, abalones, ear shells, clams and sea urchins, exploring the mystery in the sea.

Laughter is heard everywhere as people ride motorcycles on the white sandy beach, lie on floating beds, roll floating balls on the sea and fly over the sea like seagulls on hang-gliders, drawing the admiration of others.

Wonsan citizens, who can sleep soundly when they hear the sound of waves and who feel refreshed when they breathe in sea air, say that they derive completely fresh

pleasure from sea bathing after the Wonsan Kalma Coastal Tourist Area was set up.

Meanwhile, the outdoor and indoor water parks at the resort provide tourists with fresh joy about aquatic recreation.

In the section surrounded by flowing pools, there are a waterfall pool and various water slides favoured by everyone, young and old, and men and women.

They are so deeply absorbed in riding the water slides they lose track of time. A 67-year-old man said he felt refreshed as if he became ten years younger as he enjoyed sliding.

The sledge-shaped slide and steep water slide on the other side of the outdoor water park are a

special favourite of young people.

At the signal of their keepers, youngsters slide down at the fast speed and shoot up in the air before falling into a pool. The sliding is so thrilling they continuously climb up the slides to try again and again.

And water skiing is another eye-catcher.

People do waterskiing against the high-pressure water stream and sometimes lose their balance and fall, but young people who are not afraid of failure pick themselves up to do skiing again.

The children's water park and water slides are the world of kids. They frolic around the park where sprays of water fly up and try all kinds of slides in ecstasy. Seeing

them cheerfully, adults feel as if they have become children again

Such pleasure can also be derived from the Myongsasimni indoor water park.

The park is equipped with various pools and water slides, including the children's pool and pool with ultrasonic water jet facilities, and high-pressure water shower as well. It is crowded with people every day.

At the soft drink stand, kids are absorbed in others' water play, while enjoying delicious snacks and refreshing drinks. And young people jump into pools again after doing exercises in the fitness hall.

Everyone can get terrific fun at the Wonsan Kalma Coastal Tourist Area.

6 COASTAL TOURISM



The outdoor and indoor water parks are teeming with people using aquatic amusement facilities.

Tourists enjoy themselves in coastal tourist city

By Ri Sung Ik PT

“Everything I see attracts me and I am satisfied with kind service wherever I go. Everyone is captivated by anything at first glance and reluctant to leave.”

This is what O Kum Sun, 53-year-old woman living in Neighbourhood Unit No. 82 of Hwasok-dong in Chollima District of Nampho Municipality, said about her impressions of the Wonsan Kalma Coastal Tourist Area.

You can hear

other visitors to the resort say so.

A Korean proverb says, “The spectacles of the Diamond Mountains cannot interest the hungered.” The coastal tourist area is furnished with catering establishments to meet the demand of visitors.

Visitors to the resort can eat Pyongyang cold noodles at the Kalma Branch of the Okryu Restaurant and traditional Korean fare and world-famous dishes at restaurants different

in architectural style and service.

A miner from North Hamgyong Province says he never thought that he could taste Pyongyang cold noodles of the famous Okryu Restaurant there in the resort, adding that he has lunch at the branch every day during the tour.

The Mokran Recreation Centre, Kalma Kyongsang Recreation House and other amusement facilities, Myongsasimni Fitness Centre, tennis, beach volleyball,

badminton courts and other sports facilities always resound with laughter.

The tourists play VR amusement games to fly in the sky like a bird, look round the world’s famous scenic spots, sweat in a boxing match and have the same experience as that in an actual battle with different kinds of guns. They are reluctant to leave the amusement arcade lest they should fail to play even one of the many games or as they are not content with playing a game only once.

“I am well past sixty, but I feel again the thrill and excitement I felt as a crack shot during my military service. I feel young again,” said an old man living in Hamhung.

In the Myongsasimni Department Store, the Kalma Goods Exhibition Hall and other places, the tourists buy goods with unusual pleasure as tourists.

They can see colourful art performances and films at the Myongsasimni Theatre in the shape of an open

shell, the Kalma Cinema and the Open-air Theatre.

In midsummer they spend every unforgettable day bathing and playing in the sea or playing various sports and amusement games.

In the daytime and at night they find the coastal tourist area shining beautifully like a large jewel. They all say that time goes too fast in the resort and that they don’t want to leave it but want to come there again.



Working people enjoy their life to the full during their tour.

Institute trains its own talents

By Kim Il Jin PT

The IT Institute of the High-Tech Research & Development Centre of Kim Il Sung University is renowned as a development-oriented and innovative information technology enterprise which integrated scientific research and production.

The IT Institute has been selected as one of the top ten IT enterprises for several years, including last year, in the course of designing, developing, producing and introducing more than 10 information systems in different fields that are of national importance and conducive to the development of the national economy. What is noteworthy is that it is channelling great efforts to training talents.

In fact, not only those who are versed in information technology enter the institute.

In recent years, many people specializing in different subjects in different faculties, other than IT, have joined the institute.

Under such circumstances, the institute established a principle of training those who had studied different subjects in the faculties of natural science, especially young postgraduate students, to be talents possessed of cutting-edge technologies.

When graduates and postgraduates come from different faculties, they are examined in various methods so as to grasp their knowledge and abilities, including potential ones, and assign them to suitable positions.

The institute has developed more than 10 subjects such

as "machine learning" and "program analysis" and gives lectures for the newcomers on a regular basis.

The lectures given by competent and productive members of the staff prove highly effective in practice.

This kind of course is important not only for the graduates who majored in different subjects at university to acquire an understanding of the ultra-modern IT field in a short time, but also for all members of the staff to improve their abilities constantly.

As a result, the close collaboration between experts in various fields and IT workers has helped speed up the development and had a positive effect on ensuring quality.

Another noteworthy point in the management of the

institute is the accurate and quantitative assessment and analysis of each member's performance through the general software production management system.

With the introduction of the general management system which was selected as one of the top 10 IT products, all employees competitively exert themselves as they exactly know their daily results and the quality of their work.

This year, the institute developed an emergency medical service command system Emergency 1.0 which is of great help to the people's life. The system enables patients in emergency to call relevant emergency commands at home or in any other place and receive support of an ambulance and necessary emergency first aid.

Scientist develops new-type nano compound antibiotic manufacturing technology

By Kwon Hyo Song PT

The Tansim Nano Technology Development Company has recently developed a nano compound antibiotic which is of great significance in improving the people's living standards and established its manufacturing technology.

Inorganic antibiotics with great antibiotic power and broad antibiotic spectrum are recognized as a safe material doing no harm to human health and ecological environment.

The company has developed the nano compound antibiotic with antibiotic power and harmful organic matter decomposing power by designing the most rational composition of nano materials and establishing the manufacturing technology and method of constituent materials, and set up a production process with an annual capacity of hundreds of tons.

For the great sterilizing power and harmful organic matter decomposing power, the antibiotic can be used to make different kinds of functional antibiotic products, treat various diseases and sterilize medical apparatuses.

It is also effective for the purification of air and water, the treatment of domestic sewage and industrial waste water and seed disinfection and treatment. And for the strong ultraviolet ray screening effect, it can reportedly prevent the ageing of products.

"The nano compound antibiotic we have developed is a multi-purpose and multi-use nano technical product which is made with domestic raw materials, technology and



equipment 100 percent," said Pak Hak Chol, PhD, associate professor and lead developer.

Pak is one of the authorities in the field of nanotechnology in the country.

He made different scientific and technological achievements, including manufacturing processes of such nano materials as nano photocatalyst material as well as such tools as nano sterilizer, nano air conditioner for indoor use and nano sterilizing toothbrush to receive more than 20 certificates of registration and introduction of state sci-tech achievements and national patents, while developing lots of nanotechnology products badly needed in economic sectors and people's living.

Over the past two decades, he conducted energetic research and development with uninterrupted speculation and search to solve many difficult problems, design the most rational composition of nano materials, establish the manufacturing technologies and methods of constituent materials, elucidate their combination structures and develop and complete the nano compound antibiotic surpassing world-recognized antibiotics in features.

Leading solar power production

By To Kyong Chol PT

The Jinung PV Module Factory of the Jinung Trading Company, a base for producing high-tech products, is leading the development of renewables of the country.

"The factory, which has established a monocrystalline and polycrystalline silicon solar panel production line and R&D base for developing power system equipment needed for power generation system, produces full sets of equipment needed for the solar PV system and introduces them into different sectors of the national economy, thus leading the solar PV industry of the country," said Jo Chung Nam, technical staffer of the factory.

The intelligent solar panels produced by the factory are highly resistant to potential induced degradation and ensure sustainable output for over 25 years.

The factory was the first

to propose a system whereby units and families make joint investment to build a power station, instead of installing solar panels by themselves, and they are provided with electricity produced by the power station through the national power grid, and it completed the operation plan for the whole process from the building of the power station to the supply of electricity.

Joint solar power plants are now being built and in operation in different cities of the country including Pyongyang, Phyongsong and Hamhung.

Power production based on sunlight is beneficial to the protection of ecological environment and surplus electricity from households is delivered to the national power grid to bring great benefits to the country, thereby arousing public interest and expectation.

Relevant families join the solar power plant electricity service system with their

idle money and are supplied enough power needed for their homes out of the electricity produced with its power-generating capacity. Additional electricity generated by the solar power plants is notified to the power service rooms of the relevant residential quarters at the beginning of each month, and the consumers can receive the electricity delivered to their home at a convenient time.

The factory also provides

all technical services, ranging from technical agreements on solar PV systems of other solar power plants to design, making, construction, installation, trial runs and technical guidance during operation.

This year, too, the factory built solar power plants with capacities of 500kW and 420kW in the Mangyongdae area of Pyongyang and the Hamhung area of South Hamgyong Province.



Employees of the Jinung PV Module Factory of the Jinung Trading Company install solar panels. RYU KWANG HYOK/THE PYONGYANG TIMES



Solar panels produced by the Jinung PV Module Factory of the Jinung Trading Company are installed in the city of Phyongsong, South Phyongan Province.

High-quality chamotte fire bricks produced with new method

By Yun Ki Song PT

Recently, officials and workers of the Jangsan Mine succeeded in producing high-quality chamotte refractory bricks with a large tunnel kiln.

The new production process of high-quality chamotte refractory bricks is run with locally available technology, facilities and raw materials 100 percent.

High-grade clay produced at the mine is reportedly used for the production of these bricks.

The technical group of the mine laid the foundations for the production of high-

quality chamotte refractory bricks by properly solving the difficult technical problems including the boost of technical performance of the gas generator and establishment of a magnetic cobbing process that does not use electric power. And they opened up prospects for increasing the production of these bricks by improving the technical performance of brick kilns and gas generators.

Case studies of its introduction into several units including the Hwanghae Iron and Steel Complex show that the repair cycle of kilns has lengthened markedly.

Secret of growth of production

By Kim Il Jin PT

The Jangjin building parts manufactory under the Ryokpho District construction brigade in Pyongyang was organized only three years ago, but has taken upon itself the responsibility for the production and supply of building parts needed for rural construction in the district.

The manufactory produces over a dozen kinds of quality building parts including various types of doors, furniture, flowerpot stand, dressing table and shoe chest.

“The secret of success is that we have trained talents with great efforts,” said manageress Ri Hyang Mi.

According to her, the manufactory had only three skilled workers in the beginning.

It assigned them to the suitable processes so that they could pass on techniques to low-skilled workers in workplaces. And it arranged technical

classes regularly every week. Particularly, it highly praised and gave preferential treatment to employees who markedly improved their technical knowledge and skills by making strenuous efforts, even if they were newcomers, in order to heighten their will to work. And it took advantage of several occasions to wake up those who marked time with too much pride in their abilities and skills.

It also directed efforts to introducing advanced technical innovation plans into production on the occasion of several sci-tech festivals related to building parts. As a result, most of its employees possessed high technical knowledge and skills and successes in technical innovation increased day by day, making it possible for it to achieve high growth in production.

For example, it built a light burned magnesia fixture production process relying on locally available raw

materials 100 percent and normalized the production.

In the past the manufactory encountered lots of difficulties in the production of fixtures due to the shortage of timber.

To overcome this serious situation and increase production stably it invented and introduced a new mode of production by applying advanced technology in collaboration with scientific research units and improved the quality of light burned magnesia fixtures. As a result, it put production on a normal footing without suffering from the shortage of raw materials.

As it is fully equipped with modern and efficient timber processing facilities, now it produces any type of building parts and its production capacity has also grown larger than before.

“Our goal is to produce building parts with a world competitive edge while continuously improving the quality of building parts,” said Ri.

Officials have a technical discussion to improve the quality of products on the spot at the Jangjin building parts manufactory under the Ryokpho District construction brigade.

RYU KWANG HYOK/
THE PYONGYANG
TIMES



Some of the fixtures produced at the manufactory.



Functional drinks win popularity

By Ri Sang Il PT

The Korea green industry development corporation has brought out deep-sea water, invigorating water and Grifola frondosa β-glucan drink, which are good for people's health.

The deep-sea water is natural small-molecule water made by processing deep ocean water upwelling from a depth of 3 000m in Kyongsong Bay in the East Sea of Korea.

The highly absorptive water contains over 90 kinds of minerals which are necessary for the activities and growth of living organisms.

In general, deep ocean water is sea water under the depth of below 900m, which is formed when the water of high density just under the frozen sea surface goes down and flows under high pressure along the deep ocean water general circulation currents for hundreds or thousands of years.

It is completely free from pollution and very similar to blood or other body fluids in terms of mineral composition and coupling angle of water molecules.

Deep ocean water is widely used in light industry, healthcare, agriculture, fishery and food production,

among others.

Ri Kyong Ho, section chief of the corporation, said that the economic additional value of deep-sea water is rising with the rapid development of modern science and technology and, therefore, deep-sea water is known as “deep-sea blue gold”.

The corporation succeeded in taking deep ocean water in Kyongsong Bay in December 2022 in accordance with the trend of the deep ocean water development industry and established the germ- and dust-free deep-sea water production line and started its operation in June 2023.

The Grifola frondosa

β-glucan drink is a high-grade health drink made by combining deep ocean water of the East Sea and Grifola frondosa β-glucan which is noted as the most efficacious among β-glucans known as excellent natural immunity-boosting agents. It has special effects in tumorigenic inhibition, immunity reinforcement, blood-sugar reduction and antioxidant activation.

At present, the deep-sea water, invigorating water and Grifola frondosa β-glucan drink good for human activities and health are winning great favour with customers.

Variety of quality electrical building materials produced

By Kim Kwang Song PT

The Pyongyang Electrical Building Materials Factory produces various kinds of quality electrical building materials and sends them to major construction sites including that of 50 000 flats in Pyongyang.

The factory's various goods, including light switches and outlets, get more diversified in shape with the passage of time and are winning favour with consumers as they are of good quality, pleasing to the eye and convenient to use.

“To meet the ever-increasing aesthetic tastes and cultural demand of the people, we must break stereotypes and constantly make innovations in the production of electrical building materials,” said Manager Ri Jong Yong.

Recently the factory has given full play to the creative initiative of its workers who directly make goods so that they could propose valuable technical innovation plans while examining one by one the achievements in the development of electrical building materials in the past.

It has organized a prize contest twice a year and

consistently pushed ahead with the work to translate the selected excellent practical inventions into reality with great care.

It also strived to improve its workers' technical knowledge and skills with a new methodology.

In this course, most of them became inventors and the factory seethed with the enthusiasm for mass technical innovation.

The results were very good.

According to Choe Song Il, senior engineer of the factory, it has taken a big stride in ensuring the diversity of electrical building materials with the production of nice outlets, switches and sockets inscribed with different patterns as compared with the previous ones simple in shape.

Meanwhile, the factory reuses plastic waste while focusing on recycling.

To this end, it made and installed a new crusher and formed a technical innovation team to solve the problem of mixing raw materials to improve the quality indices of products.

Thus it produces more and better building materials while saving raw materials by 25 percent.

Deep-sea water products

Simhae Trading Company
Address: Taedonggang District, Pyongyang, DPRK
Tel: 850-2-18111-381-8816
E-mail: simchungsu@star-co.net.kp

Global geopark Mt Paektu area (2)

Tangyol Peak volcano



By **Kim Kwon PT**

Tangyol Peak volcano

Tangyol Peak volcano with an altitude of 2 661 metres above sea level forms a long and slender ridge between Haepal Peak volcano and Jebi Peak volcano.

The top of the peak is covered with an 8-metre-thick layer of white pumice.

The outer slope of the volcano consists of rhyolitic lava, ejecta from the fifth stage of the formation of Mt Paektu.

Tangyol Peak volcano is of significance in studying the volcanic landform of Mt Paektu and the course of cooling of lava.

Haepal Peak volcano

Haepal Peak volcano is the second highest peak among the peaks on Mt Paektu with an altitude of 2 719 metres.

The volcanic eruption point of Haepal Peak volcano is located near the summit of the peak where the radial fault in the southeastern side and the first ring-shaped fault intersect.

At this point, the lava composed of rhyolite with a highly volatile constituent flowed down the southern slope of Mt Paektu. And the flow texture of the lava is still found in 17 spots on Haepal Peak.

Haepal Peak volcano is significant in the research into the flow characteristics of rhyolitic lava and the process of change of landform after the Millennium Eruption of Mt Paektu Volcano.

Ssangmujigae Peak volcano

Ssangmujigae Peak volcano with an altitude of 2 626 metres is located on the eastern side of Lake Chon and about 0.8 kilometres north of Hyangdo Peak volcano.

The peak adding to the spirit of Mt Paektu from olden times was named thus as a double rainbow, a rare natural phenomenon, often

appears over it.

The lower part of the volcano is covered with angled gravel in various sizes and the upper part is composed of the layers of breccia, yellow tuff, pumice and rhyolitic lava.

The top and slopes of the volcano are covered with a layer of white pumice which is more than 100 metres thick.

The volcano is the only geological relic whose summit is preserved intact among the volcanoes around Lake Chon.

Mt Kanbaek volcano

The Mt Kanbaek volcano in the north of Kanbaek caldera is 2 162 metres above sea level and is located at the crossing point of a radial fault and a ring-shaped fault along the crestal line of Mt Kanbaek.

It was formed by the accumulation of lava of different kinds of rocks, which came into being by five times of small eruptions, on the trachydacitic layer of the Pukphothaesun Bed.

The slope angles of the cliff inside the caldera are from 75° to 80° and those outside of the caldera are from 20° to 23°.

The volcano is of significance in the study of volcanic activity of Mt Sobaek Volcano Group.

Pegae Peak volcano

Pegae Peak volcano is located almost in the middle point between Mt Sobaek and Mt Pukphothae volcanoes on the Mt Paektu Deep Fault Zone in the northwest direction and it is 1 621 metres above sea level.

It consists of three basaltic lava deposits. As the peak is similar to a pillow in shape, it is called Pegae (pillow) Peak.

The middle deposit stretches to the east and the two deposits on both sides to the northeast and southwest respectively.

On the ridge of the mountain, a flat lava plateau lies, surrounded

by slopes with gradients of 15-20°. The volcanic body is composed of grey basalt and red or reddish brown porous basalt.

Pegae Peak volcano is of significance in the study of volcanic landform which was formed by basaltic lava.

Soyonji Peak scoria cone

Soyonji Peak scoria cone is a parasitic volcano in the shape of a horse's hoof which was formed by cinder lava which erupted from the edge of the Mt Paektu volcanic body in the third stage of Mt Paektu volcanic eruption.

In general, a parasitic volcano is a small volcano situated on the slope or at the foot of a large volcano.

Soyonji Peak scoria cone is a volcanic cone with gentle gradient and has a crater on top.

Soyonji Peak is 10.5 kilometres southeast from the centre of the caldera of Mt Paektu volcano. It rises 2 114 metres above sea level and its relative height is 133 metres.

The diameter of the crater is 500 metres and that at the foot of the volcano is about 1.2 kilometres.

The scoria cone is of significance in the study of the formation of parasitic volcano and magmatic evolution in the Paektu volcanic zone.

Mudu Peak scoria cone

Mudu Peak scoria cone is a parasitic volcano of Mt Paektu volcano. It is 1 930 metres above sea level and its relative height is about 150 metres. The main body consists of reddish brown cinder topped by pumice.

There are volcanic bombs buried under pumice and fumaroles emitting volcanic gas.

Mudu Peak Scoria cone is a geosite of significance in the study of topographical change after volcanic eruption and explosive eruption of basic magma.

Haepal Peak volcano



Ssangmujigae Peak volcano



Mt Kanbaek volcano



Pegae Peak volcano



Soyonji Peak scoria cone



Mudu Peak scoria cone



New era of regional rejuvenation heralded by WPK

By Kwon Hyo Song PT

Local areas are changing rapidly as the historic cause of regional rejuvenation for the simultaneous and balanced development of the whole country is being stepped up.

As new houses are concurrently built everywhere in the socialist countryside, people's moving into new houses has become commonplace.

Modern regional-industry factories, which conform to the relevant regional features and whose production has been automated and put on a scientific basis at a high level, were built in 20 cities and counties across the country last year, with the result that the first-year task of the Regional Development 20x10 Policy put forward by the Workers' Party of Korea for the rapid improvement of the material and cultural life of the regional people was successfully carried out. They are now carrying on production on a normal footing.

Local people are growing

to be civilized and creative human beings.

The present thrilling new era when the regions undergo sea change is neither a change brought by the times nor a result achieved at a time of plenty.

As a matter of fact, it has long been an inevitable convention and a matter of course for the provinces to fall behind the capital.

Therefore, the WPK took on it as its duty to pay equal attention to the living of all the people throughout the country and actively solve problems arising in their living and set the removal of the centuries-old conventional concept as a historic task it should bravely take upon itself, however challenging the task might be.

Accordingly, the laws on the development of cities and counties, on the supply of cement for the building of cities and counties and on the development of the socialist countryside were newly enacted.

This provided a legal guarantee for correctly

carrying out the Party's intention to turn all cities and counties into highly civilized regional towns epitomizing development aspect peculiar to the DPRK and regional characteristics in all domains of politics, the economy and culture, and it became legal for the country to embody the idea and contents of the Party's programme of the rural revolution in the new era and to provide farmers with the most ideal living environment.

At the Fourth Plenary Meeting of the Eighth Central Committee of the WPK, the respected General Secretary Kim Jong Un clarified the rural revolution programme in the new era and expressed his conviction that victory will surely be achieved in the historic undertaking to definitely put the country's agriculture on a track of sustainable development and bring about a tremendous change of rural communities.

And at the Tenth Session of the 14th Supreme People's Assembly, he said that it is an immediate task facing the government and a long-

cherished desire of the Party to eliminate the centuries-old backwardness, narrow the gap between the capital and the provinces, develop the regional industry in a comprehensive and balanced manner, while spurring the distinctive development of each regional economy and creating a competitive development trend.

The programme of rural revolution in the new era and the Regional Development 20x10 Policy, the brilliant crystallization, were born according to the plan and ideal of the General Secretary who is so concerned about the improvement of the living standards of the regional people with the affection of parents, who care more for the children living in faraway places and suffering hardship, and who is ushering in a new era of regional industrial development.

News of the rejuvenation of regions, where the cherished desires of their people and the Workers' Party are realized, is being reported one after another in the new era of regional rejuvenation.

Unequal EU-US relations revealed through tariff agreement

By Choe Song Jun PT

The European Union has recently concluded a humiliating tariff agreement with the US, drawing the attention of the international community.

The EU became the US' object of tariff imposition last March. The US imposed 50 percent tariffs on steel and aluminium, 25 percent on automobiles, and 10 percent on other commodities.

Upset by this, the EU announced it would accept the introduction of the US' 10 percent tariffs on all European commodities, trying to bring negotiations with the US to success by any means.

Later, when the US threatened to impose 30 percent tariffs on all commodities of the EU from August 1, the EU expressed the stand to take all necessary retaliatory measures in case the US imposes new tariffs on European commodities.

On July 24, the EU member states approved a plan for imposing retaliatory tariffs on the US commodities worth €93 billion to cope with the case of the breakdown of the tariff negotiations with the US.

But the EU, which had made a great fuss as if to take strong countermeasures against the US' new tariff threat, eventually succumbed to the coercion of the US. It consented to an unequal tariff agreement with the US on July 27.

According to the agreement, the US imposes 15 percent tariffs on goods from the EU and the EU invests US\$600 billion in the US and purchases the US-made energy worth US\$750 billion.

Some EU nations have the view that the agreement might help avoid a trade war, which might deal a heavy blow to the global economy, and bring "stability" and "foresight" to the European economy, but opposing views are widely held.

The chairman of the International Trade Committee of the European Parliament said that the agreement is not only unsatisfactory but also contrary to Europe's fundamental interests, expressing concern that the agreement is unbalanced and even might do long-term damage to Europe.

The US has started the tariff war with a view to threatening its allies and disturbing the stereotyped economic and trade practices with its trade partners so as to earn profits to the maximum and maintain its supremacy.

As it advocates the "America-first" principle that it is above everything and that the world should serve it, the US resorts to every possible means and method for its own interests whether its allies suffer damage or not.

The friction between the US and the EU prompted by their interests will go on.

To minimize effects of extreme weathers



Pak Yong Il, deputy department director of the Agricultural Commission

Various kinds of extreme weather conditions with high risk of disasters are becoming increasingly frequent as time passes.

Especially, damages caused by high temperature, sultry weather and heat wave have been growing this year in different parts of the world.

Currently, high temperatures are persisting in the DPRK.

The country is consistently pushing ahead with the effort for minimizing natural disasters of different kinds, always regarding it as an important task.

Natural disasters were

declared as one of the crises which must be dealt with in a responsible manner for the existence and development of the state and the security of the people, and mobilization ability and potentials are developed in a planned way.

All sectors and units of the national economy regard it as a fait accompli that such natural disasters as typhoons, floods, tsunamis, landslides and lightning are bound to happen, and prepare everyone to be able to cope with sudden disasters and crises properly.

The agricultural sector is most vulnerable to natural disasters.

In keeping with the changing weather conditions, efforts are directed to taking preventive measures against unfavourable situations that may inhibit the growth of crops.

Major efforts are continuously channelled into ensuring the rapid and accurate forecast of crop growth, and farms are taking agro-technical measures to this end.

The online farming technology question-and-answer service helps farmers put farming processes on a scientific and technological basis in conformity with the conditions of the rainy season.

The monitoring and forecasting work is intensified to cope with the high risk of harmful insect infestations in the rainy season, while prompt measures are taken to

control them.

Efforts are also directed to regular repair and management of the dangerous sections of reservoirs and sea dykes to prevent flooding of farmlands and damage from tsunami, and the repair and maintenance of irrigation facilities are conducted in a responsible manner.

Agro-technical measures are also taken to ensure safe harvest by manuring and tending crops in a scientific way during the rainy season.

Destructive natural disasters can well be prevented.

The damage can definitely be minimized if a well-regulated system of crisis management is established to predict and actively respond to the factors that may cause natural disasters on the basis of the conscious unity of action of all people.

BYWORD

Civilized socialist country

All the DPRK people have become creators and enjoyers of advanced civilization with a high level of cultural attainments, powerful physique and noble moral traits.

Working people conduct cultural and leisure activities

to their heart's content at various modern leisure complexes built across the country including the Wonsan Kalma Coastal Tourist Area, Yangdok Hot Spring Resort, Masikryong Ski Resort, Munsu Water Park and Mirim Riding Club.

Noble virtues and traits have become national traits and it has become a social climate to regard others' pain as their own and help and lead one another forward.

The civilized socialist country that the DPRK

people are building is the one where all the people enjoy a socialist cultural life to their heart's content under civilized conditions and environment and where a beautiful and sound way of life prevails.

Contact us

Address: Sochon-dong, Sosong District, Pyongyang
Tel: 850-2-18111(8456)
Email: flph@star-co.net.kp
Fax: 850-2-3814598



URL: www.pyongyangtimes.com.kp

Danger of US-Japan military alliance degenerating into 'nuclear alliance' should never be overlooked

Ri Myong Nam, an international affairs analyst of the DPRK, issued the following article titled "The danger of the US-Japan military alliance degenerating into 'nuclear alliance' should never be overlooked":

Japan's dangerous attempt to embark on the road of reinvasion by realizing its ambition for becoming a military giant with the backing of the US is going beyond the limit line.

Days ago, a foreign media outlet disclosed that Japan and the US held a confab over the issue of offering "extended deterrence of nukes". At the confab, both sides cooked up detailed strategy and tactical plans related to the US doctrine of using nuclear weapons in case a war breaks out in the East Asian region and confirmed them several times, the media outlet said.

It also said that it is the first time to open to the public the fact that Japan and the US intensified the discussion of the issue by simulating the practical use of nuclear weapons and it shows the US-Japan military alliance is turning into a dangerous "nuclear alliance".

It is the fact already open to public that Japan has regularly held one or two rounds of consultations every year from 2010 when it established the "dialogue system" for "extended deterrence" in collusion with

the US.

Last year, the US and Japan upgraded the "extended deterrence consultation" to the ministerial level and clarified the "extended deterrence guidelines" which stipulate the standards of use of US nuclear weapons in contingency and procedure of mastering them.

In June, the US and Japan held "extended deterrence consultation" again and reconfirmed the "extended deterrence guidelines", the product of the Biden administration, organized a visit of Japanese interested people to the base of "B-52" strategic bombers capable of loading nuclear weapons and staged a desktop drill simulating the use of nukes.

Japan, which had so far hoodwinked the world public by talking about "pacifist constitution" and "exclusive defense", has staged an "extended deterrence" confab that makes the use of US nuclear weapons a fait accompli in contingency. Not content with this, it regularly organizes its officials' visit to the US nuclear base. This proves that the US-Japan military alliance has turned into the level of practical "nuclear alliance".

In recent years the US has stepped up the advance and rotational deployment of

nuclear strategic means at major naval and air bases in Hawaii, Guam and Japan to maintain military supremacy in the Asia-Pacific region and, at the same time, staged joint military drills one after

It is the general goal of Japan's sinister revenge-seeking intention to lay the foundation for turning itself into a military giant at any cost and realize its ambition for the "Greater East Asia Co-Prosperity Sphere" even by introducing nuclear weapons of the US with the backing of its master.

another with its junior allies by mobilizing strategic bombers and nuclear submarines in great numbers, pushing the regional situation to the dangerous touch-and-go situation.

Timed to coincide with this, the political circles in Japan are making such extremely bellicose remarks as "sharing of nukes" with the US, possessing of nuclear submarines, reexamination of the "three principles of denuclearization" and the acceptance of introduction of nuclear weapons.

It is the general goal of Japan's sinister revenge-seeking intention to lay the

foundation for turning itself into a military giant at any cost and realize its ambition for the "Greater East Asia Co-Prosperity Sphere" even by introducing nuclear weapons of the US with the backing of its master that tries to contain strategic enemies in the region with the nuclear edge.

What should not be overlooked is that Japan is often talking about "threat from the neighbouring countries" and making it a fait accompli that the target of the US-Japan "nuclear alliance" is none other than the DPRK and other neighbouring countries.

Japan's attempt to challenge the nuclear powers in the region by establishing the "nuclear alliance" with its master in the Asia-Pacific region, especially the Northeast Asian region, where the strategic interests of big powers are inextricably intertwined to make it the world hotbed, is an extremely dangerous attempt that can bring nuclear disaster to the world.

It is by no means fortuitous that the international community is showing strong vigilance, branding

Japan's persistent nuclear cooperation with the US and frantic powder-reeking military confrontation moves as a war act against peace of increasing the instability in the region and the danger of nuclear conflict.

Japan, the only A-bomb victim in the world, is recklessly availing itself of its master's strategy for nuclear hegemony, oblivious of its bitter past. This is a dangerous act of bringing self-destruction.

All the facts clearly prove that quite just are the DPRK's measures for bolstering up its self-defensive capabilities for ensuring the dynamic balance in the region and defending the sovereign territory of the state to cope with the ever-increasing attempt of the enemy countries to expand the nuclear military alliance.

The closer Japan crawls under the US "nuclear umbrella" while offering the archipelago to its master as the nuclear outpost, the worse its security uneasiness will become.

The international community should heighten vigilance against the aggressive and exclusive US-Japan relations degenerating into "nuclear alliance".

Briefly

Brazil

President determined to defend national sovereignty

The Brazilian President stressed the stand to defend the sovereignty of his country on July 31.

Although the US ruler is applying pressure on Brazil, dubbing it a threat to his country, Brazil will not bow to that, he said, stating that Brazil cannot exist without sovereignty.

He called on the international community to strengthen international cooperation and multilateralism in opposition to the US pressure moves.

Venezuela

FM decries US' child abduction

The Venezuelan foreign minister in an article posted on an SNS on July 29 denounced the US' despicable abduction of children.

Disclosing that the US embassy in Colombia directly manipulated the crime of kidnapping 33 Venezuelan children regardless of international law and human rights, he denounced it as an inhuman behaviour.

He strongly demanded that the US send back the abducted children to their families without condition.

The US, which enforces a policy of deporting immigrants, reportedly does not hesitate to commit human rights violations like stealing the children of Venezuelan immigrants in the course of repatriating them.

China

Concern expressed over humanitarian crisis in Gaza

A spokesman for the Chinese Foreign Ministry on July 30 expressed concern about the worsening humanitarian crisis in the Gaza Strip devastated by Israel's inhuman atrocities.

In July alone, over 60 people died of malnutrition in Gaza, he said, adding that it is a typical instance that shows the humanitarian disaster of the people there.

He demanded that Israel stop military actions, lift blockades and restore the introduction of humanitarian materials as a whole.

India

US' pressure resisted

The US ruler threatened last July that India would face additional punishment in case it purchases Russian weapons and crude oil, and claimed recently that he was told that India would not purchase Russian crude oil any more.

But Indian government sources announced that the country would continue to purchase the Russian oil despite the US threat.

On August 1, a spokesman for the Indian Foreign Ministry stressed that India and Russia have been in strong partnership which has been verified for a long period of time.

'Prioritize breastfeeding: create sustainable support system'

Adequate nutrition is one of the most important matters in bringing up children healthily.

In particular, it is very important for mothers to breastfeed their babies well from their childbirth following their nutritional management in the womb.

Breastfeeding is the simple yet most effective measure in protecting the lives of children and improving their health.

It plays a great role in preventing the newborn and nursing baby mortality to start breastfeeding within 30 minutes after their birth, within an hour at the latest.

Mother's milk including colostrum has a rich content of protective factors which perform preventive actions against diverse kinds of germs.

Therefore, if mothers start breastfeeding newborn babies within an hour and only breastfeed them for the first six months after their birth, it can markedly reduce the danger of infectious diseases and death from them. Breastfeeding can also prevent pathogenic microorganisms from coming into the bodies of children

through milk products, water and other drinks.

Breastfeeding is also important for nursing mothers.

It helps improve the bonds of kinship between mothers and babies, prevents pregnancy soon after delivery and protects the health of mothers.

If all children 0-23 months old were optimally breastfed, nearly 600 000 children's lives could be saved each year.

Judging from the importance of breastfeeding, UNICEF set the period from August 1 to 7 every year as the world breastfeeding week to widely encourage effective breastfeeding.

The theme for this year's world breastfeeding week is "Prioritize breastfeeding: create sustainable support system".

An online intensive training course on breastfeeding including its importance and proper nutrition of children was given at the Grand People's Study House in Pyongyang to mark the world breastfeeding week in 2025.

Kim Jin Hyang, a lecturer at the Grand People's Study House

Warmonger in Middle East censured

By Choe Yong Nam PT

The World Health Organization is raising voice to condemn Israel for having recently made an air raid on the WHO medical supplies storehouse in the Gaza Strip and detained its staff members and their families.

The medicine storehouses and facilities in Gaza are the pivots for its activities and the objects to be protected under any circumstances, the WHO said, adding that the threats to them are those to the whole humanitarian health care.

Strongly demanding once again the unconditional and immediate release of its detained staff members and hostages, it called for protecting all its staff members and facilities and rapidly providing food, fuel and medicines and expanding the supply of them.

Israel's atrocities in Gaza are unimaginably heinous crimes against humanity.

The Israeli forces induced the Palestinians to go to a food supply centre established by a humanitarian foundation in Gaza as if to provide them with food, and indiscriminately attacked them, killing many of them. And they even harmed medical workers by firing at ambulances.

The Gaza Strip has turned into a

vast concentration camp, a living hell, as people there are not provided with basic necessities for existence and life.

According to the local public health authorities on July 29, the number of Palestinians killed and injured has increased to 60 034 and 145 870 respectively since the beginning of the Israeli troops' invasion in October 2023.

Israel is hell-bent on exterminating the Palestinians in an attempt to realize its ambition of building the "Great Empire of Israel" in the Palestinian territory including the Gaza Strip.

The Turkish and Brazilian presidents likened Israel's attack on the Gaza Strip to the Nazi holocaust of Jews and the Colombian President compared the Israeli army to the Nazi army.

An expert on the Middle East issue disclosed that Israel is trying to prevent Palestine from building an independent state by making it a fait accompli in the international community that the territory actually controlled by the Palestinians is shrinking.

The international community's anger at and denunciation of Israel which is hell-bent on territorial expansion are continuously mounting.

Arch of Triumph tells of President's immortal exploits

By Hwang Jong Ryol PT

At the foot of picturesque Moran Hill in Pyongyang is located the Arch of Triumph.

The monument was built to hand down to posterity the immortal revolutionary exploits of President Kim Il Sung who achieved the historic cause of national liberation and made a triumphal return to Pyongyang. The magnificent stone monument, which is 60 metres high, was unveiled on April 14 1982 on the occasion of his 70th birthday.

There is an arch at the centre of each of its four sides on the ground floor, evoking solemn yet familiar feelings for the imposing shape and size and the bright and splendid decoration.

The archway framed with 70 azalea reliefs symbolizing

the President's 70th birth anniversary enhances the formative influence, symbolism and artistic quality of architectural representation.

The years "1925" and "1945" are embossed on the pillars to convey the exploits of the President who liberated Korea waging a bloody anti-Japanese war for 20 years after embarking on the road of revolution in his teens with a lofty aim to win back the country lost to the Japanese imperialists.

In those days he experienced the bitter anguish of losing his beloved parents and younger brother and burying his fallen comrades-in-arms in the frozen ground and fought numerous life-and-death battles risking his life.

He forced his way through the long bloody battles in the war with a sense of

responsibility for his country and the revolution that Korea would be unable to rise again if he succumbed.

Under his leadership the members of the Korean People's Revolutionary Army, with no state backing and support from a regular army, defeated Japan which styled itself the "leader of Asia", thus accomplishing the historic cause of national liberation on August 15 1945.

The liberation of the country freed the Koreans from imperialist slavery and Korea could reappear in the world map.

The Korean people engraved the immortal revolutionary hymn "Song of General Kim Il Sung" on the walls of the Arch of Triumph in order to hand down the President's exploits of national liberation through generations.



Taedonggang culture reflects time-honoured history of nation

By Ri Myong Jun PT

The Korean people created and have developed excellent culture since the dawn of the development of human history.

It is evidenced by the Taedonggang culture, one of the world's five cultures.

The Taedonggang culture is a time-honoured culture created in the Taedong River basin, centring on Pyongyang. The river basin became one of the cradles of mankind and human culture as it consists of vast fertile plains with clear river courses, is rich in local products and has a warm climate.

Scholars confirmed it through scientific research data and the discovery of historical relics and remains.

In Hugu-ri of Sangwon County located in the basin of the Taedong River there was unearthed the Komunmoru Site where pithecanthropus had lived more than a million years ago. And the fossils of palcolithic man called Ryokpho man and Tokchon man, and neolithic man called Sungnisan man and Mandal man, were discovered in the basin. Thus it was confirmed that the basin was the base of the Korean ancestors

where they had lived through the successive stage of human evolution including pithecanthrope, paleolithic man and neolithic man since ancient times and one of the cradles of early human culture.

And it was scientifically confirmed that the Taedong River basin was the native place of ancient Koreans and the cradle and hub of primitive culture where neolithic culture centring on farming and the culture of the Bronze Age which created a high level of metal culture originated and developed at a quite early time.

On the basis of it, the history society of the DPRK named in the 1990s the ancient culture in the area centring on Pyongyang the Taedonggang culture.

The scale and content of the Taedonggang culture became very large and rich as King Tangun (founding father of the Korean nation), who had been regarded only as a mythical being, was proved to be an actual historical figure and the study of Tangun and Ancient Joseon was intensified.

An important criterion of ancient civilization is the founding of a state.

Tangun founded Ancient Joseon with Pyongyang as

its capital 5 000 years ago and created and developed civilization in the Taedong River basin.

The remains of castles and walls, including the earthen walls of Chongam-dong in Taesong District, Pyongyang, and the Hwangdae fort of Kangdong County of the city, which testify to the features of the ancient state, show that a well-knit satellite defence system was set up in the ancient state, centring on Pyongyang.

Ancient town relics are also one of the important criteria of a state.

Many sites of large villages resembling towns were unearthed in the Taedong River basin. They can be seen only in the hub of ancient civilization.

The town relics from the period of Ancient Joseon discovered in the basin include the Phyodae site in Honam-ri of Samsok District and the Kumthan-ri site of Sadong District in Pyongyang, which comprised of the sites of hundreds of dwelling houses.

The fact that the Taedong River basin was the centre of ancient culture can be proved by the fact that the greatest number of dolmens and stone coffin graves are distributed

in the river basin.

According to the surveys conducted until the mid-1990s, as many as 14 000-odd dolmens which show the institutional character of the state are distributed in the river basin.

The dolmens whose covers are inscribed with constellations number several hundreds. Therefore, the river basin draws attention as one of the cradles of ancient astronomy.

A bronze ornament depicting two-person acrobatics and bronze bells from the graves in the river basin show that music, dance and acrobatics developed on a high level in the region and the fact that ancient Sinji characters were used by ancient Koreans manifests the extent to which the ancient culture of Korea developed.

As the river basin has many valuable historical remains and relics, it draws the attention of scholars.

The unearthing and study of remains and relics related to the Taedonggang culture go on and the long history and culture of the Korean nation further shine along with the prestige of the ever prosperous DPRK.



Crude stone implements (Former term of paleolithic era).



Dolmen.



Ursa Major engraving at dolmen No.1 in Unyong-dong, Jonghak-ri(Jongdong-ri previously), Unchon County, South Hwanghae Province.

