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Self-reliance and fortitude, spirit peculiar to Korean people

The spirit of self-reliance and fortitude and creativity are the valiant spirit peculiar to the Koreans and a source of powerful strength for a new victory.

By Yun Kyong Il PT

In view of the whole historical course of the Korean revolution, 2022 was a year of unprecedentedly severe ordeals.

But the year beset with difficulties proved that the single-hearted unity of the Workers' Party of Korea and the Korean people has inexhaustible strength, the people-centred socialist absolutely system has superior power and Juche Korea advancing holding aloft the banner of independence in politics, self-sustenance in the economy and self-reliance in national defence has a bright future.

In his historic speech delivered at the Sixth Plenary Meeting of the Eighth Central Committee of the Workers' Party of Korea, General Secretary Kim Jong Un said that 2022 was a time which was by no means meaningless and the Korean people made clear advance in the year, adding that definite successes made in all work of the Party and the state were a praiseworthy victory that could be won only by the great people was the strength of the self-development and self-

who displayed the spirit of self-reliance and fortitude and creativity while stoutly enduring the grave national crisis, and the immortal feats that would shine forever in the history of the country.

The spirit of self-reliance and fortitude and creativity are, indeed, the valiant spirit peculiar to the Koreans making undaunted advance while overcoming all difficulties and a source of powerful strength infinitely inspiring the DPRK toward a new victory.

They made the country's great power more certain and built up powerful and matchless military muscle under extremely difficult conditions and environment, achieved excellent successes symbolizing the struggle of last year in the construction of the Hwasong area and the Ryonpho Greenhouse Farm and built model dwelling houses representing the new era of rural development in cities and counties across the country. These were not accidental gifts from heaven at all.

What brought about all these miracles and progress indomitable spirit of all the people who turned out in response to the call of the WPK to effect a revolutionary upswing on all fronts of socialist construction with self-reliance, which has served as the banner of struggle and motive power for leap forward in the whole course of the Korean revolution, as a treasure sword for prosperity.

It is a philosophical principle established through the decades-long practice of the Korean revolution that big-power worship and dependence on outside forces lead to national ruin and self-reliance is the only way to victory for national prosperity.

Today, many things are in short supply in the DPRK, posing big obstacles and severe difficulties in its advance. However, the Korean people are overcoming all these difficulties through an unyielding struggle with the faith in sure victory that nothing is impossible when they hold aloft the banner of self-reliance.

They have actually the revolutionary spirit of reliance, the motive force of unremitting advance which they have bolstered from one century to the next under the leadership of the WPK.

As they courageously overcame innumerable crises in the revolutionary spirit of self-reliance under the wise leadership of the WPK, they engraved on their mind the philosophical truth that selfdevelopment is a powerful weapon for building a powerful socialist country and a basic guarantee for consolidating the material and technical foundations of the country.

Although the Korean revolution is faced with ceaseless obstacles in its way and has enormous tasks to do, the Koreans, who have learned how to live on their own, how to defeat enemy and surmount difficulties and how to defend their dignity and rights in the worst adversities never known in history, are filled with the gritty determination and enthusiasm to glorify this year as a year of great pride to make a big stride in the country's economic development by relying on their own strenuous efforts.

Enlarged Cabinet plenary meeting held

KCNA

An enlarged Cabinet plenary meeting took place on January 20 by way videoconferencing to vow to thoroughly carry out the important tasks set forth at the Sixth Plenary Meeting of the Eighth Central Committee of the Workers' Party Korea.

It was directed by Premier Kim Tok Hun, who is also member of the Presidium of the Political Bureau of the Central Committee of the WPK and vicepresident of the State Affairs Commission of the DPRK.

It was attended by vice-premiers Pak Jong Gun and Yang Sung Ho and other Cabinet members.

there Present observers were officials directly of organs under the authority of the Cabinet and ministries, chairpersons of provincial, and county people's committees, and officials of agricultural guidance organs and major industrial establishments.

The meeting discussed measures to thoroughly carry out the important tasks set forth at the Party plenum.

He said that the Party plenum defined this year as a year of making a big stride in the development of the national economy and set it as the main task of economic work to mainly carry out the plan for readjustment and reinforcement decided by the Eighth Congress of the WPK while pepping up production in overall sectors and units.

Kim Tok Hun made a report.

There were speeches at the meeting.

speakers The expressed their determination to find out definite methodologies for implementing Party policies and implement the indices of the national economy to be attained this year without fail, regarding the successes, experience and lessons gained in last year's struggle as a stepping stone for a leap.

The meeting announced measures for the matters put forward by the participants as regards the work of the Cabinet and the administrative and economic work the state and adopted relevant decisions clarifying more detailed, scientific and practical ways with unanimous approbation.

Power organs strive to fulfil their duties

KCNA

The people's power organs in the DPRK redouble their efforts to fulfil their duties, true to the decisions of the Sixth Plenary Meeting of the Eighth Central Committee of the Workers' Party of Korea.

The Kangwon Provincial People's Committee actively conducts collective consultation on normalizing the operation of existing production processes and increasing the production of goods by tapping all potentials and possibilities of the province while striving to solve the knotty problems arising in stabilizing the

people's life.

The South Hwanghae Provincial People's Committee carries on the economic work to provide sufficient farming materials and manpower to suit the characteristics of the province, the biggest granary of the country, and to solve the problems arising in completing the project for water conservation and irrigation facilities before the farming season.

The South Phyongan Provincial People's Committee taken measures to improve rivers and streams and protect People's Committee of the ecological and living

environment in the province, regarding it as an undertaking directly related to regional security and sustainable development.

The Nampho City People's Committee has pushed ahead with the work to produce various finishing building materials by relying on local raw materials at buildingmaterials production units whose capacities were expanded last year, while urging districts and counties to produce various kinds of finishing building materials by their own efforts.

The Kangdong County Pyongyang is stepping up

the work to produce the exterior wall tiles needed for housing construction with natural stones abundant in the region in cooperation with researchers of the new technology research and dissemination centre under the county commission of science and technology.

The Onsong County People's Committee of North Hamgyong Province has pressed on with the work to make effective use of mountains on a long-term basis, thus planting rawmaterial forests for paper production and providing raw materials for localindustry factories.



On lunar New Year's Eve Related story, p8

TOP NEWS

Premier Kim inspects agricultural sector in North, South Hwanghae provinces

Premier Kim Tok Hun, Presidium of the Political Bureau of the Central Committee of the Workers' Party of Korea and vicepresident of the State Affairs Commission of the DPRK, inspected farms in North and

farms in Hwangju County, measures and raising the per- in a planned way and thus labour arrangements.

Looking round wheat fields of several farms including the Wolchon Farm in Phyongsan meetings discussed the issue the productivity by expanding the wheat cultivation area, securing enough organic

hectare yield in farm fields actively introduce organic

of intermediary mountainous farming methods to improve areas by taking unfavourable the fertility of soil and raise weather and climatic the operating rate of farm who is also member of the conditions as a fait accompli. machines by ensuring timely supply of spare parts.

County, he called for raising for the officials to effectively units, bearing in mind the intention of the Party which set fertilizer, perfecting irrigation the grain production goal for At the township farm and drainage systems and this year as the primary target Chimchon and Sunchon manuring and tending crops of economic development, preparations for this year's Honghyon Farm in Paechon material and moral assistance farming true to the decisions County, the Jayang Farm to the agricultural sector and of the Sixth Plenary Meeting and a farm machine station rural areas, and the issue of of the Eighth Central in Yonan County, where he bringing about substantial referred to the ways to carry perfect the production cycle on low-yielding fields by out the grain production for agricultural production ensuring timely supply of plan for this year, including and livestock farming and farming materials including taking foresighted sci-tech plant green manure crops fertilizer and making rational

Kim Jong Un, who wants

workers as enjoyers of socialist

civilization by turning all farm

villages throughout the country

and joy of working people

of villagers, officials shared

joy with the owners of new

envied by the world.



learned in detail about the supply stations and grain sales Hwanghae provinces and took operation of various food stations in North and South relevant measures.

Farmers move into new houses across country

contributed to construction,

and agricultural workers who

House licences were

conveyed at the meetings

before speeches were made.

Speakers said that a new

House-moving took place officials from relevant people of General Secretary in different farm villages provinces, cities and counties, in South Phyongan, North Hwanghae and North and South Hamgyong provinces.

Modern dwelling houses would move into new homes. were built in a diversified and distinctive style to meetings. retain the specific characters natural and geographical conditions and accommodate

House-moving ceremonies took place respectively on great era of socialist rural





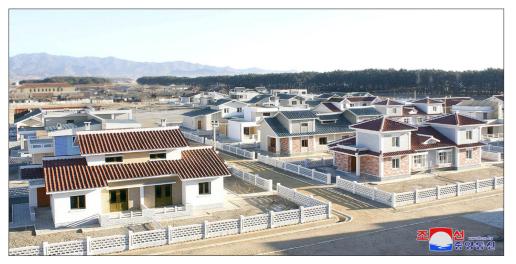
They were attended by unfolded on this land, thanks Party and government to the ardent love for the

builders, officials of units that to put forward agricultural

Speeches were made at the into an earthly paradise to be

applause of participants houses and the merry dancing

the enthusiastic to move into modern farm



House-moving takes place in South Phyongan, North Hwanghae, and North and

Sustained effort put in to enhance efficiency of antiepidemic work

the Workers' Party of Korea overall anti-epidemic work. on making the emergency anti-epidemic work a top to solidly maintaining and priority in the state affair consolidating the antiand leaving nothing desired epidemic wall and the disease in the work this year too, screening and medical checkefforts have redoubled to the outbreak and spread of outbreak and spread of the infectious diseases.

To cope with the world anti-epidemic situation which is growing worse day units are firmly maintaining detail the execution of the are likely to break out.

anti-epidemic anti-epidemic measures atmosphere in the whole taken to suit the seasonal True to the idea of the society and at the same time conditions and makes Sixth Plenary Meeting of the taking far-sighted measures the relevant regulations Eighth Central Committee of to raise the efficiency of the concrete according to anti-

up and disinfection are further intensified to prevent the viral respiratory diseases like influenza.

The state epidemic prevention headquarters

epidemic situations in every Primary efforts are directed region and unit to further improve the scientific level of the anti-epidemic work. Anti-epidemic units and

institutions at all levels are ensuring that everything of the anti-epidemic work is done thoroughly based on scientific accuracy and safety to cope with the seasonal conditions grasps in in which respiratory diseases

HOME NEWS

First-stage power station construction project pushed ahead

shock brigade members supporting socialist rural of the Tanchon Power areas, true to the idea and Complex is bringing about Station in the DPRK are spirit of the Sixth Plenary an upsurge in production to making innovations through Meeting of the Eighth implement the decisions of uninterrupted advance and Central Committee of the the Sixth Plenary Meeting

has been stepped up.

Kaesong takes lead in supporting rural areas

The youth league and sub-workteams. committee in Kaesong City is raising the practical effect Fertilizer complex sees and of the mass movement for **boost in production**

the main waterway tunnel in Kaephung and Phanmun Party of Korea. has been carried out at 90 districts have encouraged the The complex has solved percent, while the project youth masses to rendering sci-tech problems by for covering it with concrete sincere assistance to rural dynamically waging the mass areas while paying close technical innovation drive attention to the work and life and the socialist emulation of those who volunteered to drive between shifts, and

The Hungnam Fertilizer Workers' Party of Korea. of the Eighth Central The project for expanding Youth league committees Committee of the Workers'

work in youth workteams overfulfilled daily plans.







Setting consumer demand as standards

By Chae Hyang Ok PT

rinse and liquid soap by actual possibilities. them and men's shampoo by adding peppermint and aloe keep abreast of consumers' extracts. The products have appraisal and demand different functions: they improve the nutrition of hair, make users feel refreshed the factory were appreciated and remove dandruff.

demand and how do they assess commodity exhibition last things—this is the yardstick of year. But some products creation our factory uses in the failed to be favourably development and production commented on by consumers. of new products and the improvement of their quality,"

employees actively present standpoint of consumers.

various ideas for improving quality from the standpoint he Ryongaksan Soap of consumers, not producers, Factory developed on different occasions. And

In particular, they frequent concerning products.

Most of the products of at the 13th Pyongyang "What do the people Department Store No. 1 The factory pooled

the creative wisdom of said Jong Myong Hwa, head of employees in order to produce a variety of high-According to her, factory quality products from the

In the course of this, it products by researching and introducing various analysis various kinds of new they introduce them into methods including a method products including shampoo, production if they have any of measuring the washing ability and washing load mass of liquid laundry soap, commercial networks to that of analysing the content of anionic surface active agent and that of analysing effective substances.

The factory's liquid soap is winning popularity with users as it has great washing power even though a small

removing smell developed by extracting the natural caltrop and others are favoured by housewives as they remove



Bottled functional liquid soap and detergents roll off the production line at the Ryongaksan Soap Factory.

Consumer demand grows

for products of automation

Base for production of quality, tasty tea

By Yun Kyong Il PT

Unjong Drink Factory built area of Rangnang District, Pyongyang, produces quality

develop worldwide in such a way as to preserve their traditional flavours. Accordingly, it is a trend to produce teas in that way and the consumption of them is constantly increasing.

According to manageress Ryom Son Yong, the factory is a harmonious combination of a production building, a subsidiary building and welfare service facilities.

The production building is analyst Ri Ye Song. equipped with the processes for The factory focuses efforts in preventing arteriosclerosis water purification, tea infusing on improving product quality and hypertension, making heart and preparation and packaging in accordance with the trend activity flexible and retarding and the whole production line of development of tea drink ageing. is automated and streamlined production towards preserving on a high level.

making a good tea is the Especially, it increasingly to have a good quality. wake of refrigeration. water purification process has Cholgwanum tea.



Quality tea drinks are produced at the Unjong Tea Drink

multi-medium, ion-exchange

"What is important in and developing new varieties. easily drink them at any place.

quality of water used for relies on advanced technologies they can be consumed as soon infusing tea along with that to solve problems arising in as their bottles are opened. of tea leaves. The water in the production such as losses the area where the factory is of nutritive substances and located has long been known formation of turbid liquid in the using gingko and persimmon

However, in order to ensure At present, the factory turns *chinensis* which have long been the perfect water quality, our out green and black teas and popular among Koreans," said

Unjong tea has rich contents and precision filters," said of caffeine and tannin and many vitamins and thus it is effective

As such leaves are processed natural and nutritive qualities to make tea drinks, people can

The tea drinks are popular as "We are now conducting

research for producing tea drinks leaves, insam and *Schizandra* the manageress.

appliances factory

By To Kyong Chol PT

ousehold electric appliances made by the Pyongyang Automation Appliances diversification popular among users.

and other products has technology. improved remarkably.

Kim Chang Won.

reinforced the "In fact, we began to workshop which mainly us to make it with the skills. existing production It also saw that technical

parts which required high employees to present more A woman who bought an start it after creating full of consumer goods.

conditions with great but the way of creation the production of electric daughter.

from the idea to design and rice-cooker, to contribute

It built up its own on a regular basis. technical development force to step up the important to have the products in terms of shape, kind and colour They say in unison that and solve all problems strength and technology. the quality of electric rice- arising in production by Everything depends on the will and efforts of us, producers of consumer goods," said department

develop electric rice- produces consumer goods The painstaking efforts cooker a few years ago. with technicians and of the factory employees We finalized its design, skilled hands with high for the development of but it was difficult for technical knowledge and flawless iconic products bore good fruits.

At several consumer conditions of the factory. guidance was offered for goods exhibitions held last It was hard to prepare consumer goods under year, electric rice-cooker, materials needed for the collective discussion fan, steam iron and other making various kinds of of the technical force of products of the factory moulds and we were short its technical department won immense popularity of equipment to process and encouraged all among the visitors.

precision. Some people than one clever ideas for electric rice-cooker made had said that we should diversifying the production by the factory said that its cooking time was short and In the course of it, it boiled rice cooked with efforts," said Manager applied valuable technical it tasted good and so she innovation plans like the wants to buy household The factory did not domestic production of electric appliances of the choose the way of copying, heating panel, the core of factory for her married

Increased greenhouse vegetable production enriches dietary life

different seasons.

Vegetable

They

from blight.

Fresh

being

vegetable farming leads to

producers

into breeding,

and those of great nutritive,

Great efforts are being

made to solve urgent sci-

tech problems including

Heightened activities are

supplied to people even in

the dead of winter.

vegetables are

produced and

By Chae Hyang Ok PT

he Fourth Plenary far greater than that of Meeting of the Eighth ▲ Central Committee and they are cultivated in of the Workers' Party of Korea defined increased vegetable production as a major task for enriching the level of greenhouse people's diet.

Vegetables are an an increase in their output. essential subsidiary food in people's dietary life.

across the country are now The DPRK, with four striving to grow various species of vegetables and distinctive seasons, has increase their output by attached great importance radically boosting the to increasing vegetable intensive and scientific production as much as to increasing grain output. channel primary

It turned many farms into special vegetable producers efforts vegetable introducing and widely spreading good vegetable greenhouses in urban and varieties that suit the everrural areas to provide people with fresh vegetables all the developing people's taste year round. curative and preventive

In recent years, modern greenhouse farms have been built in the Jungphyong and They introduce advanced Ryonpho areas in North and farming technologies and methods into vegetable South Hamgyong provinces farming processes including under the wise leadership of the Workers' Party of distribution of crops and strains, soil management Korea. and prevention of damage

Greenhouse Farm was inaugurated in October last year, furnished with more than 850 hydroponic and edaphic greenhouses.

the one of lowering the cost The highly-automated of greenhouse vegetable farm clearly reflects the farming, develop larger WPK's intention to make numbers of necessary overtake equipment and facilities and establish new methods of the world in terms of distributing and cultivating vegetable the varieties to apply them. cultivation greenhouse vegetables, laying of being conducted to breed technical foundations and and introduce functional vegetable varieties, main raw productivity and thereby bring benefits to the people materials of health foods. as quickly as possible.

Each process for raising greenhouse vegetables should attain a high

To put vegetable production on a scientific basis

output per unit area is vegetables grown outdoors intensive and scientific

Research into breeding more high-yielding greenhousé vegetables is conducted at the Pyongyang Vegetable Science Institute.

By Yun Kyong Il PT

reenhouse vegetable ountry are working necessary material means. It vegetable production.

Greenhouse Farm vegetable output per hectare by analyzing interaction choosing proper kinds of vegetables according to

in a greenhouse and selected suitable kinds for space cultivation before preparing now combines conventional cultivation with space cultivation in a reasonable

way. In the course of using spaces by cubic metre vegetable output per plottage between vegetables before has increased over 1.3 times. Sinpho plant crown daisy seasons and applying an at regular intervals between intercrop cultivation method cucumbers or bok choy. It is good for exterminating

While trying to boost the plant lice commonly output per plottage, it paid detected in cucumbers and

special attention to spaces bok choy while using no or harvest despite unfavourable less agrochemicals as crown daisy emits unique smell in the course of its growth.

Those in Nampho have increased per-hectare yield by shortening the period of vegetables striking roots and ensuring their safe growth through inter aftercropping instead of square metre, its of fruit, green and root vegetables based on tall seedlings, while others in Vegetable greenhouses in Anju have introduced watersaving farming methods and technical innovation plans

with soil components and conditions of greenhouses, managed the nutrition of planned.

and strains in accordance

breed a larger number of choice vegetable varieties that are tasty, highly nutritious and wholesome, functional vegetable varieties different shapes and colours and can be processed in them into practice to meet the ever-growing demand in

It also supplies enough already proved productive

and technologically ensured

and control of temperature

and humidity in contact

with the general production

control room, thus increasing

strains and gathered them in time and in a qualitative way, thereby producing various kinds of greenhouse vegetables more than Meanwhile, the Pyongyang Vegetable Science Institute is redoubling efforts to breed

crops according to growth stages of different crops and

high-yielding varieties that can ensure a rich and stable climatic conditions.

for enhancing photosynthetic amount of seeds which Pyongyang Municipality in practice to greenhouse has rationally allocated crops vegetable producing units.

Greenhouse farm promotes vegetable production

By Ko Kwang Yon PT

Greenhouse vegetable production.

The farm, situated in the Jungphyong area, North Province, of modern vegetable greenhouses.

It is the intention of the farm's employees to cover the vast areas of greenhouses seeds of good vegetable

efforts to raising the level with technical regulations to the supply of nutrient solution increasing of its management based on an integrated production system and that of scientific and intensive greenhouse vegetable farming while securing nutrient solution fertilizer and necessary farming materials as planned in contact with relevant units.

The farm introduced the

and conducted seed warm in different seasonal From early January last sterilization, germinating conditions and scientifically year the farm directed main and sowing in accordance provide necessary vegetable seedlings at the right time.

Meanwhile, it raised the level of intensive vegetable production and revitalized production by introducing close planting, threedimensional cultivation and other methods.

Workers of hydroponic greenhouses took thorough

Those of soil greenhouses applied dozens of tons of quality organic manure per hectare, transplanted vegetable seedlings at the with vegetables all the year species with high productivity measures to keep the blocks right time and grew healthily all leaf vegetables including bok choy, cabbage and spinach by conducting in a responsible manner the manuring and cultivation of

This resulted in good

harvests of vegetables and

thus the farm carried out its

primary and middle schools

the vegetables scientifically

and technologically.

vegetable production plan for last year. The farm regularly sends fresh vegetables, including cucumber, bok choy and crown daisy, to baby homes,

the plants.

for orphans and old people's homes, disability care homes and commercial service units in the province. Meanwhile, it distributes tasty and nutritious species according to the type of greenhouse and relevant cultivation time and tends

They devised

PAK KWANG HUN / THE PYONGYANG TIMES introduced technical any time, thereby ensuring innovation plans for installing an alarm system in

the production process and turning the control system of

The factory has renovated normal operation of the the milk production process equipment and introduced using goat milk.

Its technicians conducted innovation plans including a technical innovation the system for controlling the system to replace the cooling water.

normal production and more hygienic and cultured.

to devise and introduce many the container washing process based production process inventions while improving The factory has also 1.2 times more per hour their technical knowledge and established a system for than before and its water skills," said senior engineer monitoring the condition of absorption ratio is twice as the air compressor to ensure higher as the previous one," several other technical The institute applied a



RYLLKWANG HYOK / THE PYONGYANG TIMES

Researchers pool knowledge to improve the quality of nano-materials at the hightech product exchange centre of Kim Hyong Jik University of Education.

At present, the exchange processing. materials production based centre is equipped with a

of extraction, refining and by our research team's its specific conditions," said of breaking through the

Research hit a step forward in production of

own efforts by relying on researcher Ri Chol Jin. "Most of equipment and domestic raw and other It is said that the course of production line consisting devices are manufactured materials in keeping with manufacture was the period

To cite the refining cylinder which is needed for the extraction process as an example, it was designed to accurately control all indices control, churning and filtering according to nanomaterials

And the researchers made equipment and devices comprising extraction and cooling and coagulation processes.

This production process now turns out different nano-materials that meet standards.

Nano-diamond and other nano-functional have widely been introduced into lubricating oil and extra-hard metal working industries, medical sector and the production of functional goods, thereby contributing to improving the quality of

Milk production process renovated

nano-materials

According to him, the

dynamic ultrahigh pressure

nano-material by forming

produce any nano-materials

Researchers of the centre

developed nano-diamond,

ultrahigh

instantaneous

remarkably.

nano-graphite,

Dynamic ultrahigh pressure

By Jong Hwa Sun PT

exchange

L of Kim Hyong Jik

into different economic

dynamic ultrahigh pressure

technology into nano-

materials production," said

on a dynamic ultrahigh

industrializing

pressure method.

technology has been introduced

into nano-materials production.

he high-tech product technology is to synthesize

University of Education is pressure or realize stamp

producing nano-materials forging, and the use of

in order to introduce them the technology can mass-

Jang In San, section chief of functional metal powder

He is a developer who of this technology and

succeeded in the completion established foundations for

of the technology of industrializing them.

centre

Technicians test the quality of foodstuffs at the Pyongyang children's nutritious food research institute of the Pyongyang Children's Foodstuff Factory.



By Kim Il Jin PT

Children's Foodstuff Factory works hard to increase productivity and improve the quality science and technology.

products by giving full play one for transforming the semito all employees' creativity automatic injection system of technical innovation plans and into an automatic one. An Jong Chol.

the production line.

The Pyongyang children's the refrigerating compressor nutritious food research into the protected one to make institute of the factory of products by relying on it possible to normalize goat completed a process for milk-based milk production. producing powdered rice by modernizing the equipment and employed other technical making it possible to increase and improving the quality of innovation plans including the the production of the powder and improve its quality.

"The high-speed boilingproduces powdered rice

more rational method of liquefaction to the baby drive to establish a control level of the concentrator's formula production process to reduce the processing time previous irrational container In particular, the air pipe by several hours and improve washing and milk injection lines of the compressors for its chromaticity and solved processes, thus renovating production were rationally other technical problems connected to be used arising in improving the and alternately for production at quality of the product.

Factory boosts production by strengthening technical force

By Kil Chung Il PT

Mechanical Factory is pepping up production by introducing a variety of technical innovation plans.

According to Kim Song Ho, chief engineer of the factory, it has increased production by strengthening its own technical force.

The factory runs its scitech learning space every day to improve technical knowledge and skills of production by employing employees through discussion of matters helpful in carrying out tasks assembling machine, part more than 30 kinds of according to kinds of work

Tech Complex. State technical problems as the by means of ultrasonic Commission of Science and mixing ratio of locally cleaner and establishing a Technology and Central available raw materials to field management system Information Agency for make mechanical pencil based on image recognition. Science and Technology, the sci-tech learning space established a database for tens of thousands of technical data on production of all kinds of plastic goods, badly needed working methods and latest sci-tech data and obtained many scitech books. Workers and technicians of the factory can find solutions to the problems arising in current production thanks to the

At present, more than 40 employees attend online lectures under the studywhile-you-work system.

learning space.

They have helped the leads of different sizes and factory solve many knotty kinds, the factory ensured the domestic production of Recently, technicians of the necessary raw and other the factory have updated materials. It also contrived the automatic feeding and a new design for the mould flowline drying devices of mechanical colour pencil of semiautomatic palette and made the relevant printer to make the previous equipment to renew the semiautomatic work shape of the pencil. The

automated. Finally, the pencil of new shape and

with labour saved by 50 Meanwhile, the factory automated gel-ink pen new modes of designing in making the relevant invented and introduced

output has risen three times structure uses parts different from the previous ones to be free from the technical problems that previously arose in assembly and become better in quality. In addition, the factory feeder and transfer device. By intensifying the plans including those for In contact with the Sci- research to solve such recycling gel-ink pen nibs



JON KWANG HUN / THE PYONGYANG TIMES

Employees get access to the latest sci-tech data through the sci-tech learning space at the Pyongyang Mechanical Pencil Factory.



Important points in development, production of Koryo medicines



he Pyongyang Times reporter Yun Kyong Il recently interviewed Jon Pyong II, chief engineer of the Koryo medicine production management bureau under the Ministry of Public Health, with regard to the development and production of traditional Koryo

The Sixth Plenary Meeting of the Eighth Central Committee of the Workers' Party of Korea highlighted the tasks facing the public health sector related to the protection of the people's lives and the promotion of their health. I think it is one of the important tasks to develop traditional Koryo medicine.

Sure. Recently, the Party stressed it as an important policy task to develop and produce many efficient Koryo medicines and constantly increase

To push ahead with the effort for producing in larger quantities the traditional medicines whose treatment effects have already been confirmed and developing new ones is of great significance in thoroughly implementing the Party's policy on preventive promoting the people's health.

So what is important in increasing the variety and production of Koryo medicines?

It is to produce efficient Koryo medicines which suit the constitutions and tastes of our people in larger quantities and higher quality.

We should continue to make progress in the work for putting Koryo medicine production on a scientific and modern basis.

Koryo medicine production units should direct efforts into laying firm material and technical foundations providing a cultured and hygienic production environment.

Another important matter is to ensure a sufficient supply of raw and other materials and to explore new herb resources and intensify research efforts to this end. The public health sector and the units in charge of cultivation and supply of medicinal herbs should carry out cultivation, collection and purchase of herbs in a

responsible manner. Koryo medicine pharmaceutical factories should introduce newly developed technologies and efficient Koryo medicines into production as soon as possible.

The more Koryo medicines are produced, the further the advantages of the socialist health system will be

Scientific research base for development of Koryo medicines

in the research into the standard

various highly efficient Koryo

medicines to be introduced at

Koryo medicine pharmaceutical

And it intensified the research

drinks, thereby completing

the ways to make jujube leaf

Chinese guttapercha leaf &

buckwheat antihypertensive

factories across the country.

to cultivation

chinensis

"Guide

By Yun Kyong Il PT

Korean Koryo chinensis, thus completing medicine technology "Guide to cultivation of L company is a scientific Schizandra 1992 for the purpose of solving of Schizandra sci-tech problems arising in seedlings" to be introduced the production and business at the Rinsan medicinal herb activities of Koryo medicine farm and established a method pharmaceutical factories across of managing the quality of

aimed at resolving sci-tech problems arising in cultivating, protecting and increasing Koryo medicinal herbs and those for making antihypertensive arising in developing highly efficient Koryo medicines and health foods and consolidating antihypertensive drink and the material and technical foundations of Koryo medicine pharmaceutical factories," said Jon Ryong Hak, director of the

medicines, traditional Korean factories. medicines, for over 30 years.

"Our company is mainly

Besides, it provided technology for the deliberation of design The company has promoted of the first process at several the development of Koryo Koryo medicine pharmaceutical

Its pilot plant has examined Last year alone it succeeded and turned over 100 technical



at the Korean Koryo medicine technology company.

Researchers analyze ingredients of Koyro medicinal materials

across the country.

directories for Koryo medicine based common thyme cough production into PDF files and medicine", jujube leaf drink, set up the databases of them to fermented sweet girasole be employed by such factories nutritious solution and designs of medicinal herb pulverizer Meanwhile, the company and kneader presented by the issues the magazine Koryo company were highly rated at Medicine Technology Bulletin. several sci-tech festivals and "Standardization of stevioside- exhibitions last year.

body. It contains essential fatty

acid, a variety of essential amino

acids, vitamins and various

It is used for retarding aging

and forming sex hormones and

for skincare. It prevents damage

from various electromagnetic

waves and treats diabetes,

hepatitis, hypertension, senile

arteriosclerosis, indigestion and

Last year, too, the factory

obtained national patents by

developing and producing

the dandelion and wormwood

digestive tablet effective in the

treatment of digestive system

diseases and the natural amino

nutritious powder good for

improving physical capacities of

sportspersons and rehabilitating

With its production processes

mineral salts.

Patented medicine producer



JANG KYONG NAM / THE PYONGYANG TIMES

Traditional Koryo medicines are turned out at the Phyongchon Koryo Medicine Pharmaceutical germ, the factory newly turns

By Ri Jang Chol PT

the Phyongchon Koryo amurense extract and oyster up and down and resulted in inflammations and killing Medicine Pharmaceutical calcium tablet. District, Pyongyang, is a small combining the folk remedies took green four aromas and now chinensis cough medicine and plant in terms of site area and of traditional Koryo medicine I'm full of vigour," said Pak fermented dextran liquid, in workforce. But it is well known and achievements in up-to- Kyong Nam, a 72-year-old man close cooperation with scientific to the country for producing date molecular nutriology with living in Phyongchon District. research institutions. various efficient Koryo the help of advanced nano Chicory is a natural functional According to Choe Song Ok, medicines conducive to the technology has comprehensive health food made by collecting analyst of the factory, dozens promotion of the people's health. pharmacological effects as it and processing the plant after of kinds of Koryo medicines

four aromas, chicory, powdered physical burden caused my golden bell leaf cold granule Phellodendron blood pressure to seriously go efficacious in treating various cardiodynia and arrhythmia. But viruses, Korean ostericum cold Factory in Phyongchon Green four aromas, made by such symptoms disappeared as I tablet, powdered Schizandra

basis and free from dust and including honeysuckle and

According to Mun Sun Ok, is completely similar to the cultivating it by a natural presented by the factory were manageress of the factory, the muscone of musk in structure. environment-based farming highly rated at many exhibitions variety of patented products. The factory developed it as a method without using chemical and presentations, including the symbolizing the factory numbers health food the middle-aged and fertilizer, pesticides, growth national sci-tech presentation and the elderly can take like a snack. promoter and agrochemicals exhibition of the anti-epidemic Typical examples are green "Just a little mental and which are harmful to the human and public health sectors-2022.



KCU Congress at the turn of year speaks volume

By Han Kwi Hun PT

beginning of 2023 in the grovel to others. ■ DPRK were very conspicuous. and plan the work for next year.

the Korean Children's Union took which can ensure their well-being." place, leaving a deep impression on

Busy as he was directing the noted Party plenary meeting, General Secretary Kim Jong Un sent a the new year with delegates to the letter to the participants in the Ninth KCU Congress, having a photo KCU Congress. The news created session with and sending presents tremendous excitement among the to them on New Year's Day.

coming generations will lead an honourable life for 50, nay 500 he end of 2022 and the years, with having no reason to

"Our people are stoutly defending The closing days of a year can be the red flag of socialism, making claimed to be the busiest period of the most powerful weapons in the the year to review the annual work world in the face of harsh trials and continuously building power At this time the Sixth Plenary stations, factories, new streets and Meeting of the Eighth Central villages. They are doing this solely Committee of the Workers' Party of for bringing bright laughter and Korea was held to discuss important happiest life to all the generations Party and state affairs. On the to come and handing over to them same day, the Ninth Congress of an eternally powerful country

> is approaching KCU members, he And he shared the joy of greeting

and powerful country where its remember their pleasant and hope- dawned and would advance.

Such a powerful socialist country

The news spread throughout the In the letter he said: "What is country like the rays of the sun most important for a revolutionary rising on the first morning of the party is to build a dignified new year 2023, making all people and indicating with what the year showed once again that the DPRK strength of love for the younger



The Ninth Congress of the Korean Children's Union is held on December 26-27 2022

would overcome all hardships and generations.

filled children's union period The Ninth Congress of the KCU advance with full vigour on the

First teachers, political guardians of KCU members



New Year's Day he respected Marshal photo session with the delegates important than boosting their of the Korean Children's Union to academic performance. its Ninth Congress and sent them Those, who lack morality and generous gifts.

having a photograph taken in his
The Box Telling Beautiful embrace that day just showed the Minds, which KCU members are bright, rosy future of our country. using widely, is demonstrating Congress of the KCU, the aware from childhood that

respected Marshal said that before devoting themselves to others is the people and above the people the most beautiful deed in life. and eternal policy of the state.

members should love the Party pillars of the country. ardently, follow it to the end and fully prepare themselves to be dependable successors and reserves for communism, who can carry Primary School in Taedonggang forward the baton of the Korean

revolution. This teaching engraved on the minds of KCU instructors once again their mission and duty as the first teachers and political guardians of KCU members.

The looks of a young revolutionary and patriot are reflected first on his top honour records of school performance.

We, KCU instructors, should organize each extracurricular activity in such a way as to help students consolidate what they learned in lessons into working knowledge and lead and spur them to take interest in study.

Making KCU members Kim Jong Un had a have good characters is no less

are poor in manners, are forsaken The looks of the KCU members by others even if they are talented In his letter sent to the Ninth its great vitality in making them

whom the Workers' Party of Even though what we do is Korea believes in as in heaven inconspicuous at present, it is there stand our children and that directly linked to the destiny of the top-priority policy of the Party the revolution and the future of and state is always the one for the the country. With a deep sense of younger generation and it will be responsibility for such work, I will an invariable policy of the WPK devote all my passion to training KCU members of our school as He also said that all KCU successors to the revolution and

Kang Chong Mi, KCU instructor at Taedonggang District, Pyongyang

'Bugler of KCU' becomes known throughout country

By Ryom Un Gyong PT

TChon Song, a fifth-year pupil of Sangmae Primary School in Sariwon, North Hwanghae Province, took the KCU" had gradually resounded far Congress. platform before others at the Ninth Congress of the Korean Children's Union, drawing the attention of

Moreover, he presented a bunch of flowers to the respected fatherly Marshal Kim Jong Un who came out to the venue of the photo session to have photographs taken with the delegates to the Ninth KCU Congress on New Year's Day.

How could he have such an

'Bugler of the KCU'

Chon Song has visited the statues of President Kim Il Sung and Chairman Kim Jong II to clean the Meeting of the Eighth Central workplaces of his father, a worker area, worked harder and took an Committee of the Workers' Party of the Sariwon City Construction active part in the do-good-thing of Korea, the KCU members also Group in North Hwanghae movement.

Through the organizational upbuilding of their organization by of the Sariwon City Youth Theatre. life of the KCU, he grew in mind more than in physique and became discreet. He was elected as chairman of the KCU committee of the school in the third year and made painstaking efforts to do more good things for the country and socialist construction.

He recorded lots of stirring speeches and his own poems and sent them to major construction Children's sites and posts for national defence, Union". which were too far to go due to the lack of time, in order to encourage builders and soldiers.

Impressed by his speeches raising their hands and meaningfully and poems, builders and soldiers greeted the New Year 2023. affectionately called him a "bugler of the KCU" in their replies.

The voice of the "bugler of the resolution made at the KCU

Upon hearing the news that the respected fatherly Marshal sent medicines prepared by his family to the people in South Hwanghae Province during the top emergency anti-epidemic period last year, Chon Song sent medicines prepared with which called on them to remember difficulties.

First step in the year of 2023

He has sent hundreds of letters and aid and relief materials to

At present, Chon Song is

redoubling efforts to keep his

working people across the country and soldiers of the Seoul Ryu Kyong Su Guards 105th Tank Division of the Korean People's Army, who turned out in an advance in the new year to carry out the decisions made his parents to the KCU members in at the Sixth Plenary Meeting of the the province together with a letter Eighth WPK Central Committee.

He often recites lyric poem "I am the love of the respected fatherly the son of a worker" with special Marshal and grow healthily as befit pride, and in his rousing speeches he the KCU members by overcoming ardently calls on people to make the socialist country more prosperous

His speeches are said to be a great In the period of the Sixth Plenary deal of encouragement to people in decided important matters for Province, and his mother, a worker



U Chon Song "bugler

Nation celebrates lunar New Year's Day





People visit the statues of President Kim II Sung and Chairman Kim Jong II on Pyongyang's Mansu Hill on lunar New Year's Day.

By Kim Hak Chol PT

anuary 22 was lunar J biggest folk holiday in Wangjaesan Art Troupe, for lunar New Year's

policies of the Workers' performances by other soup and other national Party of Korea that has national art troupes took dishes retaining local resolutely pushed ahead place at the theatres in the characteristics. with the work for the capital city of Pyongyang Noting that he was happiness of the people in celebration of the holiday proud that the "Practice of as the most important and artistes of provincial making Pyongyang cold affair of the state, all art troupes and artistic noodles" of the DPRK was holiday sharing pleasure the same occasion.

friends.

Out of a noble sense. At the concert of moral obligation and National the people from working Moranbong and the Chairman who had theatre. wealthier and mightier true services.

to their intention. and jubilation on the Chongnyu Restaurant in of people enjoying the

Colourful

to the festive mood.

a concert by the National Day as Pyongyang cold popular Symphony Orchestra and noodles and rice-cake

making a bow to them. national flavour.

Public Pyongyang, the Kyongam holiday.

facilities elsewhere in the Mansudae with customers relishing New Year's Day, the Art Troupe and the such traditional foods

the people in the DPRK motivational teams gave put on the Representative joyfully celebrated the colourful performances on List of ICH of Humanity, an old person living in and happiness with family The joint performance Tongdaewon District, members and relatives, of the Mansudae and Pyongyang, who visited the close acquaintances and Wangjaesan art troupes, Okryu Restaurant with his prestigious art organizations family, said that as they are The celebration of the of the country, won great put into the juice of watery holiday started with the admiration of audiences. radish kimchi famous in Korean people visiting The performance given at Pyongyang or meat stock, the statues of President the East Pyongyang Grand Pyongyang cold noodles Kim Il Sung and Chairman Theatre delighted audiences are more refreshing and Kim Jong II and mosaic with songs in praise of the palatable than similar murals depicting their country, folk songs and buckwheat noodles in other benevolent images and dances overflowing with localities and are sweet and vinegarish.

The Haein Restauran Symphony South Hwanghae Province with pure conscience all Orchestra given at the served Haeju kyoban or Theatre rice mixed with spices, people and service orchestral music Our vegetables, meat, etc. personnel to members of National Flag and the fifth which was inscribed on the Korean Children's movement Song of Advance the local ICH list. Woman Union paid the highest of Socialism of Symphony cook Jo Un Jong said that tribute to the President of Socialism rocked the Haeju kyoban is the most popular and every diner built the people-centred Public catering service leaves saying that they will

socialism of Juche and networks in different parts come again. firmly pledged themselves of the country displayed The Central Zoo, the to make socialist Korea all sincerity in holiday Munsu Water Park, the People's Open-air Ice Rink catering and the Rungna People's The whole country amenities including the Recreation Ground were overflowed with delight Okryu Restaurant and the filled with merry laughter

artistic Restaurant in Sariwon, The Folk Street of performances took place the Sinhung Restaurant in Sariwon was more across the country adding Hamhungandother catering congested with people than

scenic Mt Kyongam and buildings showing the fine Old people's homes, architecture of the Korean

Meanwhile. Central Mining Research happiness.

With a gate of pine Academy of Sciences, and celebrating lanterns take care of them as adding more to the festive revolutionary seniors, mood on lunar New Year's visited them earlier than Day, people pleasantly others to offer lunar New looked round every place Year greeting to them and of the street including share joy of the holiday with them.

schools for orphans and orphanages across the people country were filled with joy visited their neighbours, on the holiday as officials war veterans, honoured of Party and government disabled soldiers and their organs and many working teachers to have a good people visited them to time with them exchanging congratulate them on lunar New Year greetings. the holiday and new Jo Hyon Jon and Ri Sun streets and houses built Sil, an old couple living in different parts of the in neighborhood unit No. country resounded with 59 of Tongsin-dong No. 1 happy laughter and merry in Tongdaewon District, singing of their residents Pyongyang, said that Kim celebrating the holiday Phyong, researcher of the with special pleasure and







Mansudae

troupes

and Wangjaesan

performance

Pyongyang

Grand Theatre

in celebration of

A family has a

the Pulgungori

Pothonggang



PAK KWANG HUN / THE PYONGYANG TIMES

Practice of making Pyonsyans cold noodles

The practice of making Pyongyang cold noodles was put on the Representative List of ICH of Humanity at the 17th Session of the Intergovernmental Committee for the Safeguarding of the Intangible Cultural Heritage of the UNESCO in November 2022

By Ri Sung Ik PT

of the Korean people Pyongyang and North through a long historical and South Phyongan course are a traditional provinces had getdish representing Korean togethers on holidays and

reflects the special recipe later" of the dish which involves Therefore, in those days,

From olden times, noodle-press. Koreans liked to eat noodles made with a noodle-press the specialty of Pyongyang and created dozens of is buckwheat which has kinds of noodles according long been regarded as a to local ingredients and health food. As buckwheat characteristics.

noodles top the list of such acids and lysine, it helps many kinds of noodles prevent hypertension and which can be classified cerebral according to ingredients, promote digestion and meat stock and garnishes. neutralize poison.

recipe for Pyongyang cold cold noodles, buckwheat noodles has something flour is kneaded with vessel and preparing.

historical document noodle-press to make of Korea, says that coils of noodles. And Phyongan provincial area to the boil and strained sliced in the shape of oval broth and the dish is eaten forget the Korean word for forward from generation

in the period of the feudal Joson dynasty) made of

other meaningful days As the name suggests, and drank liquor and then the cold noodles were ate refreshing Pyongyang much favoured in the cold noodles, saying Pyongyang area. It also "Liquor first, noodles

pouring cooled meat stock it was an accepted custom over a coil of buckwheat in the Kwanso area for every household to have a

The main ingredient of has large contents of Yet Pyongyang cold proteins, essential amino

hemorrhage, with a sieve before being willow leaf, and boiled egg with garnishes. cooled. The meat stock one after another, before Overseas Koreans who The reason is that the To make Pyongyang with watery radish kimchi

and savoury.

A coil of noodles is put traditional dish.

and Tongguksesigi says and then sliced. The meat for health, and garnished vinegar is sprinkled over for such noodles after they sociocultural custom that the cold noodles of juice is seasoned with soy with kimchi, cucumber, the noodle strips, mustard returned to their countries related to Pyongyang the Kwanso area (the sauce and salt, brought pear and meat, which are is fully stirred into the and that they could not cold noodles are carried

Pyongyang cold noodles Restaurant which has food Jongwoldaeborum The noodle broth, are famous for chewy strips as their signature dish said various other occasions very different from others warm water with a an important part of of noodles, sweet meat that visitors to Pyongyang of life. A noodles in material, broth, garnish, temperature of 70-80 Pyongyang cold noodles, stock surrounding them, would regret bitterly for contest among popular degrees centigrade and made in this way looks garnishes of harmonious long if they failed to enjoy restaurants in Pyongyang Haedongjukji, an old the dough is put into a clear and tastes refreshing taste and brass vessels the cold noodles. Some is held regularly in order enhancing the value of the foreign visitors said that to improve the taste of the

for noodles is then added meat stock is poured over savoured Pyongyang eat the dish on the cold noodles at the Okryu traditional holiday as they acquired a taste for traditional dish. Pyongyang cold noodles then, beef, pork and on a brass vessel, which is The true taste of the dish Pyongyang cold noodles are the tastiest of its kind chicken are boiled slowly refreshing and also good can only be felt when some in the DPRK, they looked technique, recipe and

to generation through

facilities and educational institutions Pyongyang Jang Chol Gu University of Commerce and Pyongyang College of Cookery as well as

The practice of Pyongyang making cold noodles was put on the Representative List of ICH of Humanity at the 17th Session of the Intergovernmental Committee for the Safeguarding of the Intangible Cultural Heritage of the UNESCO held in Rabat, Morocco, in





families.

November last year.

COMMENT

Independence the basis of international relations

By Choe Song Jun PT

independence essential for establishing fair international relations. independence is ensured firmly, domination and subordination can thoroughly others. be abolished and genuine

maintain independence and independence. acts under other's baton cannot be claimed to be a true and low country nor ruling the world share common Thanks to the consistent sovereign and independent and governed nation. All interests in the development and steadfast independent state even if it has a the countries and nations are of international relations politics of the Workers' Party

Such a country cannot exercise its independent right adopt an ideology, system and community, they can forge road of socialism, unaffected in external relations and, after doctrine suitable for it. all, it is shackled by unequal master-servant relations and interfere in and find fault with

Since the master of your If you interfere in others' destiny is yourself, each affairs and force your view infringing it. country and nation must adopt on others, fair international a standpoint of formulating relations cannot be established. foreign policies according to Only when countries stand in international relations independence.

is consistency and principle.

of others nor blindly following prosperity and development in policies and conducted

It is another important

There can be neither high

Each country has the right to members of the international able to advance along the

Nobody is entitled to contribute to establishing a fair situation.

their independent judgment and nations maintain their and developed friendly and determination and independence and respect cooperative ties with many implementing them with others' independence can they countries over the world Only then can they exercise on good terms with each other respect for sovereignty, nonsovereignty and equal right by transcending differences interference, equality and When each nation's in international relations with in ideology, system and mutual benefits. dignity, not dancing to the tune doctrine and achieve common

a peaceful environment. As in the past, it is still the Juche idea, according to equality achieved between condition for countries in an aspiration common to countries and between nations. establishing fair international humankind and overall and determination and in A country that fails to relations to respect other's international trend to live and conformity with the country's develop independently.

> As many countries of international order if they have

The DPRK has firmly maintained an independent relations

establish equal relations and be on the principle of mutual

It has mapped out foreign external activities guided by specific conditions and its people's interests.

and world civilization as of Korea, the DPRK has been friendly ties with each other and by the ever-changing world

The DPRK will continue to the standpoint of respecting make a positive contribution others independence, not to accomplishing the cause of global independence by further boosting international

Juche, national characters preserved in linguistic life



Ri Tong Gwan Department chief at Kim Hyong Jik University of

Chairman Kim Jong Il

into full play in using spoken

when Juche is established in

of the people.

anguage occupies quite demands, thoughts, feelings an important position in and sentiments of the masses social progress.

It can be said that people's thoughts and feelings, their said that establishing Juche expressions and in that course of the 14th Supreme People's cultural and moral standards and the level of civilization linked with the matter of of countries are directly bringing the national identity represented by language.

attention in linguistic life is to establish Juche

To establish Juche in the positive use of the native attach great importance to the full awareness that to make linguistic life is to make spoken and written language, active use of standard Korean, positive use of the cultured positive use of spoken and it will help preserve the which is associated with the language of Pyongyang is written language of your national identity of the long history and good qualities just to defend the spirit of nation and to speak and write Korean people and build up of the nation, in stepping the nation and their ideology,

Our people make the most of their national language blessed style of writing as the model. with rich vocabulary and in linguistic life is directly thoroughly establish Juche in Assembly of the DPRK, the law all domains of social life.

linguistic life is a benchmark adopted and written language and that for civilization.

The Workers' Party of Korea speeding up the building of linguistic life to encourage and the DPRK government socialist civilization with a in keeping with the aspirations, their national pride and self- up the building of socialist culture and system.

civilization.

Our standard language is Pyongyang dialect.

The cultured language of Pyongyang is a modernly refined language which incorporates the unique features and good qualities of the Korean language with the popular and revolutionary

At the recent Eighth Session on the protection of cultured Beautiful and sound language of Pyongyang was

The Korean people are now

BYWORD

The cultured language of Pyongyang is made up with Pyongyang dialect as the standard and centring on the capital city of Pyongyang.

characteristics.

Cultured language of Pyongyang

features in all aspects of As it has plenty of pleasure and anger. It is the model of the Korean language structure such syllables, it can pronounce In the DPRK today, a language incorporating the as sound, vocabulary and all the words of languages in noble and civilized way of excellent linguistic elements grammar and it is blessed the world and exactly express linguistic life has thoroughly of the national language with beautiful sound, rich any complex and delicate been established based on and embodying its national vocabulary and expressions, thoughts, feelings and mental the cultured language of well-organized grammatical states, including joy and Pyongyang.

It fully displays national structure and refined style. sorrow, love and hatred and

OPINION

Increased defense expense an act against public sentiment

By Ri Pyong Dok

he Japanese government, in defiance of opposition at home and abroad, is set on pushing ahead with its plan to increase defense expenditure to an astronomical sum, squandering the blood taxes of the Japanese people.

After revising three major documents on its security including the "national security strategy" in December last year, it has decided to drastically increase its defense expenses by over 2% of GDP within the coming five years.

No sooner had its decision to increase the defense expenses been announced than it promptly triggered strong vigilance and concern from its neighbouring countries.

There is also growing discontent within Japan as the government tries to secure the financial sources by means of unilaterally increasing taxes on corporation, income and cigarette without giving them enough explanation for increased defense expenditure and gaining an understanding of the people

Overall socio-economic activities are on the wane in Japan, with prices rising and the living conditions worsening owing to the disaster caused by malignant pandemic lasting for years. Such being the situation, what the Japanese people are in urgent need is not to see defense expenses increased but to see their economy recovered and people's life stabilized.

As universally acknowledged by the world, Northeast Asia has become a theatre of unprecedented military confrontation owing to the US strategy for hegemony, and the regional situation is worsening due to Japan's reckless military expansion.

Japan is now in its defiant attempt to increase its defense expenses to an astronomical amount in order to equip itself with ultramodern armaments for preemptive attack. This is indeed an act of adding fuel to the fire, and it will only disturb peace and security in the region.

It is obvious that Japan's increased defense expenditure, far from improving its security environment, would only cause instability in the region. It would also cast a shadow over the prospect of its economic recover and add a big burden to its people's living.

The Japanese government would be welladvised to look back upon the lessons of history that it will come to a tragic end if it persists in its unpopular policy against the public sentiment.

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URL: www.pyongyangtimes.com.kp



Mar merchant has no right to talk about peace, human rights

By Song Jong Ho PT

hough over 70 years have control on arms export. passed since World War II the end of the cold war, peace has peace institute of Sweden, five a fact that innocent civilians were to the personal safety of civilians not yet settled on this planet. Rather, armed clashes break out every killed or injured in Yemen by the it is the best to make hefty profits the danger of war has increased day worldwide, four of which weapons the US supplied. and the threat of a new cold war are committed with US-made hangs over it. The main cause of it weaponry. is the US, a class-A war merchant peace and stability.

snowball with each passing year. According to statistics published by the US State and Defense departments, it had arms sales of US\$175 billion in

late September 2020.

reportedly due to the steps taken arms exports. by the US authorities to relax

monopolies liven up, making into a vicious cycle of terror and huge profits from the relaxation of

According to the statistics charity organization Oxfam the situation is the extreme selfish and it has been decades since of the Stockholm international published a report, which revealed calculation that whatever happens

that sows only the seeds of war are dominant in the countries 2022. and manslaughter across the world and regions where wars and with massive arms dealings, going other bloodshed continue and against the desire of humankind for military confrontation is acute. Large quantities of weapons and It is a well-known fact that the US ammunition spread by the US are United Arab Emirates, which is the world's largest arms exporter. widely used to instigate military The volume of US arms exports dispute and civil war and disturb do not fall, but continues to and undermine peace and security in several regions.

Middle East situations.

According to information the 2020 fiscal year which ended in available, the US-made weaponry 150 000 civilians lost their lives in sold to the Middle East accounts The rise in arms exports was for nearly half of the volume of its

the pretext of "anti-terror war" and

Most recently, the international

It said 87 civilians were killed and 136 others injured in Yemen At present, US-made weapons between January 2021 and February

Last year, The New York Times interests through massive arms and CBS reported that the US sold sale and export dispute and war to military equipment worth US\$54.6 the strategic points. Another one billion to Saudi Arabia and the is to satisfy the greed of munitions caused heavy civilian casualties.

Media outlets said that US-made which a funeral was held, killing to kill 44. As a result, more than human rights" Yemen alone, they added.

The international community voices increasing demand that The US started the Iraqi war on the US restrict arms sale to the Middle East out of serious concern When the whole country suffers officially brought a huge amount over the violence rampant in the from the spread of the world of lethal weapons into the Middle region. However, the US pays qualifications whatsoever to argue pandemic, the American munitions East, plunging the regional situation little attention to it and continues about peace and human rights.

to sell weapons to other countries under the cloak of "aid for the purpose of defence". Underlying by fattening the munitions industry

businesses.

The US conducts two kinds of transactions through arms export. The first one is to earn pecuniary monopolies while creating power imbalance and conflicts in the related regions to find justifications fighter jets bombed a village in for military intervention and occupy them by jamming armed forces It is evidenced by the complicated over 140 civilians, and a bus with into them under the signboard of students on board for field practice "keeping peace" and "protection of

> The US, which is engrossed in seeking its own interests in utter disregard of the elementary human rights to existence and life, is the ringleader of manslaughter and

The class-A war merchant has no

US' anti-Syria moves come under criticism

By Choe Yong Nam PT

he Syrian foreign ministry in on several regions of the country. to block Syria's import of medical the Syrian people. equipment and their parts.

The statement asserted that such the hospitals providing medical assistance to millions of Syrians are part of the US' unilateral blockade. Syria is still in the vortex of war disregard of such a reality.

due to the US and other hostile schools and hospitals as they of the country on the pretext of spokesman strongly urged the US presence in the country.

staging air raids and missile attacks a recent statement disclosed Moreover, a malignant infectious Let that the US Department of disease is sweeping through the At present, many wounded

> assistance. However, the US applied

undisguised way.

by the Syrian government in population live below the poverty Commerce imposed new sanctions country adding to the sufferings of December last year, its economic loss line, two thirds maintain their caused by the US' military operations livelihood with the humanitarian in Syrian territory amounted to 111.9 aid and the majority of the people and seriously ill patients in billion US dollars. Over 80 percent population are not supplied with inhumane measures targeting the country need urgent medical of the country' daily oil output is food at the moment. illegally taken away by the US forces. On January 4 this year, for instance, sanctions to the health sector in US troops transported Syria's oil and wheat on 60 tankers and trucks to forces, saying Syria has the right After militarily occupying major their base in the northern part of Iraq. to take reparations for the loss and

retreated. The US and Israel are "counter-terrorism", the US is to stop such moves that violate plundering resources in a more international law and break

According to information released Some 90 percent of the Syrian

Therefore, the Syrian government and people are calling for immediate withdrawal of the US forces. The terrorists destroyed granaries and petroliferous areas A Chinese foreign ministry damage caused by the US' military

Thunderbolts cause heavy casualties, material damage

By Kim Jin Hyang PT

mong the natural disasters which cause tremendous damage to humankind is from Havana, Cuba, resulting in a cause death or may touch the equipment and buildings and the stroke of lightning.

lost their lives and got injured by equipment to put it out. thunderbolts in many countries including Tanzania and Malawi.

been working on fields.

in five days towards the end of dangerous accident.

six were killed and 17 others injured disasters in many countries. by a thunderbolt during a funeral.

material damage.

metres of fuel among fuel tanks in a flow into deep parts of the human and overhead earth wires are not Last year, too, many people to mobilize a lot of manpower and Therefore, it is necessary to make on a regular basis, accidents by

electric spark caused by high by a tall tree during a thunderbolt. Lightning struck amid a potential difference between clouds As the top or ridge of a mountain downpour killing 17 persons in charged with electricity and earth. is likely to be hit by a thunderbolt, compounds of power distribution Bihar in eastern India in a day in When a thunderbolt erupts, the it is necessary for people to go stations and electricity substations, September. Most of them were temperature of the flash is 10 000°C far away from there as soon as storage facilities of inflammable or reportedly farm workers who had which causes a flow of strong possible or shelter in dented places explosive materials and important electric current. If a man, electrical In the country's Uttar Pradesh, 39 equipment, structure or building is persons were killed by thunderbolts hit by a thunderbolt, it may cause a continuously occurs worldwide attributable to the heavens. Man

In a province in northern Yemen, deaths and accidents by natural vigilance.

At 7 p.m. on August 5, a thunderbolt According to data, during a It is also an important lesson that struck a tank containing 25 000 cubic thunderbolt, its electric current may if lightning arresters and conductors fire. The Cuban government had surface of the body to cause burns. they are not checked and repaired

sure that people working outdoors thunderbolts cannot be prevented. Generally, a thunderbolt is an are in buildings and don't stand

The loss of life by thunderbolt because people lack the relevant is the master who should harness Lightning is a main cause of common knowledge or act without nature with a correct understanding

It is common knowledge that the to make people vigilant against steps can minimize damage by Thunderbolts also cause serious human body conducts electricity damage in the period when thunderbolts to humans and thunderbolts hit frequently.

Thorough measures should be taken to protect from thunderbolts electrical equipment in the

Accidents by thunderbolts are not of the laws of nature.

A lesson is that it is imperative Therefore, thorough preventive

Briefly

FM censures Japan for move to dump nuclear waste water

In connection with the strong opposition being mounted at home and abroad to the Japanese authorities' recent announcement that they would discharge the radioactivecontaminated water from the Fukushima nuclear power plant into the sea in spring and summer this year, a spokesman for the Chinese Foreign Ministry said that the dumping is not a matter confined to Japan alone since marine environment is related to the overall interests of the international community.

He strongly demanded that Japan discontinue irresponsible attempt to dump the nuclear waste water into the sea.

Military exercise staged

Soldiers of the S-300 antiaircraft missile system company in the western military district of Russia conducted an exercise to repulse an air attack on important objects in the suburbs of Moscow.

The Russian Defence Ministry on January 21 announced that the exercise involved over 150 military personnel, weapons and military and special

technical equipment. That day, the public information office of the Baltic Fleet declared that the patrol ship Mercury bombarded a target on the Baltic Sea.

Efforts put in to reduce road

accidents After setting a goal of reducing the traffic accident rate by half by 2025, the Indian government is taking measures

It set the period between January 11 and 17 as the traffic safety week and conducted activities to raise public awareness of traffic safety rules

on a wide scale. Traffic accidents caused by drivers' violation of safety rules such as overloading and speeding happen frequently in

Nearly half a million traffic accidents are reported in the country every year, killing about 150 000 people.

Gun violence claims ten lives A massive shooting took place in Monterey Park, California, the US, on January 21.

That night, an armed criminal opened random fire on a venue for filming, killing ten and wounding over a dozen others.

The spot was reportedly crowded with people at the time of the incident.

COVID-19 Global casualties

According to a foreign media report, 673 869 470 persons contracted novel coronavirus, 6 750 412 died of it and 21 203 586 were undergoing medical treatment in the world as of 24:00 on January 25.

NATURE/FOLKLORE



RYU KWANG HYOK / THE PYONGYANG TIMES

Koreans' custom of celebrating lunar New Year's Day

By Mun Jong Sun

Koreans celebrated lunar New Year's Day as the biggest folk holiday since ancient times.

According to old records, the day was called sesu, nyonsu, wondan or wonil which all mean the first day of a year.

The word sol (lunar New Year's Day) is derived from the word sal (age) and the Koreans have called the day by different names like sol or the first day of the year by the lunar calendar.

They have long celebrated the day as the biggest holiday, making New Year's calls on their seniors, preparing and relishing a variety of festive foods for the holiday and playing various folk games.

At the dawn of the day, they held memorial services for their ancestors and gave a New Year's bow to their seniors and the elderly prepared simple gifts to receive New Year's callers.

When a person paid a New Year's call on his or her senior, both of them exchanged the best wishes in the new year, which was called toktam or wellwishing talk.

On the day, they traditionally

rice-cake different rice cakes including glutinous rice cake, steamed rice cake and fancy rice cake, a variety of pancakes, confectionery, fruit punch, fermented fish, roast meat, fruits and liquor and relished

them together with their relatives and such a feast was called sechan or food for treating New Year's guests and the liquor *seju*.

In particular, rice-cake soup was indispensable as part of the feast.

They drank a cup of the liquor without warming it. This custom reflected the assiduity of the Korean people who would not drink too much from early in January but diligently hasten the preparations for farming in spring.

And they enlivened the holiday with folk games including yut (four-stick) game and kiteflying, which continued from lunar New Year's Day to around Jongwoldaeborum(the fifteenth day of the first month by the lunar calendar).

The Korean people still celebrate lunar New Year's Day as a traditional folk holiday of the nation every year.

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