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Monday, 29 March, 2010

New bridge in Toungoo Township facilitates transport to over 80 villages

NAY PYI TAW, 28 March—As a gesture of honouring the 65th Anniversary Armed Forces Day, a bridge was opened in Toungoo Township on 26 March to facilitate transport to over 80 villages in the area all year round. The bridge over Chaunggyi creek near Htanbingauk village is 191 feet long with a 140-ft long approach structure. Minister for Rail Transportation Maj-Gen Aung Min spoke at the ceremony to open the

bridge which was built within 40 days beginning 12 February 2010. It has an eight-foot wide platform.

Htanbingauk village where the bridge lies is in Pechitgon village-tract in the township which is over 100 miles north of commercial city Yangon.

The bridge is opened by Myanmar Railways under the Ministry of Rail Transportation.

MNA

Four political objectives

- * Stability of the State, community peace and tranquillity, prevalence of law and order
- * National reconsolidation
- * Emergence of a new enduring State Constitution
- * Building of a new modern developed nation in accord with the new State Constitution

Four economic objectives

- * Development of agriculture as the base and all-round development of other sectors of the economy as well
- * Proper evolution of the market-oriented economic system
- * Development of the economy inviting participation in terms of technical know-how and investments from sources inside the country and abroad
- * The initiative to shape the national economy must be kept in the hands of the State and the national peoples

Four social objectives

- * Uplift of the morale and morality of the entire nation
- * Uplift of national prestige and integrity and preservation and safeguarding of cultural heritage and national character
- * Uplift of dynamism of patriotic spirit
- * Uplift of health, fitness and education standards of the entire nation

Gorgeous Katha with melodies of glorious Ayeyawady

Byline: Tin Htwe (MNA) ; Photos: Ko Htwe

I arrived in Katha of Sagaing Division on 18 February, two days ahead of the opening ceremony of Katha-Moetargyi railroad section. So, I got enough time to observe development of the township.

I made an interview with Chairman U Min Aung of Katha Township Peace and

Development Council at Township General Administration Department Office. I found him active explaining the regional development.

He said, "Sugarcane is the main factor of economic development of this region. The sugarcane industry is rejuvenated this year. Current price of the sugarcane

is rising. A total of 5,000 acres of land in Katha Township are put under sugarcane. There are also many construction sites in the township. We are building hospitals and schools. And the construction of retaining wall is also completed to prevent the erosion of river bank by Ayeyawady River. Katha Township will be-

come more developed thanks to better transport on the completion of Katha-Bhamo railroad."

It was heartening to see the massive construction of Katha Township. The construction of 96-mile Katha-Bhamo motor road and 98-mile Katha-Bhamo railroad are being constructed in parallel. The Inter-District

Road No. (3) passes through Katha.

I did not fail to take photos of Katha and to observe new 25-bed ward in Katha District People's Hospital. The one-storey building is well designed one.

"I have a dream to make something great in my hometown Katha," Donor Daw San Pwint of

U-Sin Jewellery explained the purpose of her donation. "Another reason is to facilitate health improvement of local people. I spent over K 50 million on construction to make sure the durability of the building."

I visited the extension site of the strand road and beautifying of the bank with the help of heavy machinery as the retaining wall had been completed. The construction of retaining wall is implemented with the funds of Sagaing Division PDC and local people.

On 20 February morning, 100-bed Katha District People's Hospital, 25-bed extended ward donated by U-Sin Jewellery, rural library in Moetargyi village and 16-bed station hospital in Moetarlay model village were opened in parallel with the inauguration of Katha-Moetargyi railroad section.

(See page 8)



New hospital ward donated by U-Sin Jewellery.

PERSPECTIVES

Monday, 29 March, 2010

Work together for national modernization

The Tatmadaw has stood as an independent, self-reliant force for 65 years in a row in the course of Myanmar independence struggle.

The Tatmadaw was formed with brave, patriotic men to get involved in independence struggles. The Tatmadaw has guarded the nation and the people at risk to life, and taken a leading role in the national politics in times of emergency.

Independence and sovereignty are, indeed, essential for perpetual existence of a nation. The Tatmadaw is in perpetual charge of national defence duties in harness with the government and the people.

Whatever system the nation practises, the ultimate goal is to achieve rapid national development with peace and stability. Nation-building undertakings are to be carried out constantly with a sense of duty, not in an intermittent way. It is required of the entire people to work harder than ever for national economic growth, as well as to put in the fore community peace, stability and the rule of law.

As a result of the efforts the Tatmadaw and the people have been making in concert to realize the State's seven-step Road Map, the process of building a new democratic nation will soon come to fruition in order to satisfy the people's aspiration.

So, the government, the people and the Tatmadaw are to make sustained endeavours in harmony to meet the goal of building a peaceful, modern and developed democratic nation.

Measure to make sure Mawlamyine buses are safe

YANGON, 28 March—An official team on 24 March inspected highway expresses at highway bus terminal (Hline) in Mawlamyine for curbing accidents.

The team, comprising officials from Transport Department, Myanmar Police Force (Traffic) and Mon State Vehicle Maintenance Supervisory Committee, distributed driver handbooks.

MNA

Myanmar Music Asiyon (central) will pay respects to Aged

YANGON, 28 March—The first respect paying ceremony of Myanmar Music Asiyon (central) will be held at Mahasanithuka monastery in Tamway Township here at 9 am on 2 May morning.

Those wishing to donate may contact to Myanmar Music Asiyon (central) No. 2 Dhammadana Street, Natchaung Ward, Tamway Township, Yangon (Ph: 545863).—MNA

People's Desire

- * Oppose those relying on external elements, acting as stooges, holding negative views
- * Oppose those trying to jeopardize stability of the State and progress of the nation
- * Oppose foreign nations interfering in internal affairs of the State
- * Crush all internal and external destructive elements as the common enemy

Laying of oilfield pipelines inspected

NAY PYI TAW, 28 March—Minister for Energy Brig-Gen Lun Thi on 26 March inspected Swiber Conquest Pipelay Barge in Offshore Mottama Oilfield.

Inspecting the 24-inch diameter offshore gas Pipeline Center near Daw Nyein Village in Ahmar Township, Pyapon District, he called for completion of the work on schedule.

On completion, the 24-inch diameter pipeline will be 179 miles long: 86 miles inland and 93 miles inshore areas. So far, pipelines have been laid for 86 miles inland, and for about 85 miles offshore. Officials are working hard for completion of the whole project on schedule.

MNA

Dinner to clients of Kobelco brand welding wares

YANGON, 28 March—YSL Welding Supply Ltd, sole agent of Kobelco brand products of Kobe Steel Ltd of Japan, hosted a dinner to government ministries, industrialists and businessmen, at the Traders Hotel here yesterday.

Chairman Mr Shunji Takei of Thai-Kobe Welding Co Ltd explained quality of Kobelco brand welding wares. Director U Khin Maung Oo of YSL

Welding Supply Ltd hosted a dinner to those present at the hotel.

YSL Welding Supply Ltd has been selling Kobelco brand welding rods and accessories at fair price. It also conducts annually symposiums with the assistance of Thai-Kobe Welding Co Ltd.

MNA



Chairman of Thai-Kobe Welding Co Ltd Mr Shunji Takei delivering address.

MNA

Free healthcare provided to rural farmers in Ayeyawady Div

YANGON, 28 March—A medical team comprising specialists and general doctors led by Chairman of Myanmar Medical Association (MMA) Dr Kyi Pe and Dr Aung Thin, Medical Superintendent of Patheingyi General Hospital on 1 March made a field trip to Kangyidaung Township of Ayeyawady Division to provide healthcare to farmers.

The medical team gave free healthcare treatment to farmers who were attending opening of new Begret-Eainme road in the same township. A total of 1050 patients were provided with free medical treatment and 10 were hospitalized to Patheingyi General Hospital.

MNA

Public should take measures against fire

NAY PYI TAW, 28 March— The demonstration of protecting fire was given to the public in the markets in Gyobingauk and Okpo, Thayawady District, Bago Division (West) on yesterday morning.

Members of Development Affairs Committee, members of social organizations, firemen of Township Fire brigade and townselders participated in the fire drill.

U Myint Tun from Fire Services Department under Ministry of Social Welfare, Relief and Resettlement and officials viewed the demonstration.

MNA

Fire — A Good Servant But A Bad Master



US deaths double in Afghanistan as troops pour in

KABUL, 28 March—The number of US troops killed in Afghanistan has roughly doubled in the first three months of 2010 compared to the same period last year as Washington has added tens of thousands of additional soldiers to reverse the Taliban's momentum.

Those deaths have been accompanied by a dramatic spike in the number of wounded, with injuries more than tripling in the first two months of the year and trending in the same direction based on the latest available data for March.

US officials have warned that casualties are likely to rise even further as the Pentagon completes its deployment of 30,000 additional troops to Afghanistan and sets its sights on the Taliban's home base of Kandahar Province, where a major operation is expected in the coming months.

"We must steel ourselves, no matter how successful we are on any given day, for harder days yet to come," Adm Mike Mullen, chairman of the Joint Chiefs of Staff, said at a briefing last month.

Internet



Two swans are sitting on the partly frozen lake Zeller See in Zell am See in the Austrian province of Salzburg, on Thursday, 18 March 2010. Meteorologists predict warm temperatures for the upcoming days.

INTERNET

Crane strikes 25-story NYC building; no injuries

NEW YORK, 28 March—A listing crane struck the side of a 25-story building near Wall Street on Saturday, sending debris cascading to the ground, disrupting traffic and leading to evacuations at five buildings.

There were no injuries reported after the crane hit a ledge near the top of the mixed-use building on Maiden Lane, three blocks from Wall Street, the Fire Department of New York said. Part of the lower Manhattan building's facade broke off and fell into the street, police Lt John Grimpel said.

The crane was in a plaza about half a block from the struck building. The base of the crane was on the other side of the street from the building, and the crane was leaning diagonally across the street onto the building.

A neighbouring building's porter, Jose Hernandez, said he heard a crashing sound around 7 pm.

"When the crane fell, it went 'Boom!' and rocks fell," he said.—Internet



Firefighters look up as a crane rests on a building top in New York's financial district on 27 March, 2010.—INTERNET

At least five dead in Peru mudslide from heavy rain

LIMA, 28 March—Peruvian police say five people have been killed by a mudslide set off by heavy rains in a remote community of wildcat miners in the southeastern Andes.

Gen Javier Sanguinetti, police chief of the Puno region, says authorities have no further information because communications have been disrupted and the area is accessible only by foot because of the continuing rain.

Internet



An Aerostar Tactical Unmanned Air Vehicle System (TUAV) loaned to the Chilean Air Force by Israeli company Aeronautics Ltd, is prepared by a technician for a flight over the coastal region of Chile affected by the recent earthquake and tsunami, in Concepcion on 27 March, 2010. The Air Force is using the UAV to survey and monitor the destruction caused by the massive earthquake which hit 27th February.—INTERNET

"Avatar" remains atop North America box office for fifth week.

INTERNET



NATO soldier killed in southern Afghanistan

KABUL, 28 March—A soldier with the NATO-led International Security Assistance Force (ISAF) was killed in southern Afghanistan on Saturday.

"An ISAF service member died as a result of an IED (improvised explosive device) strike in southern Afghanistan today," ISAF said in a Press release.

It did not disclose the

nationality of the victim.

More than 130 foreign soldiers, most of them Americans, have been killed in Afghanistan so far this year.

Xinhua

Russian building collapses, three reported killed

PAVLOVSKAYA SLOBODA, 28 March—An apartment block west of Moscow partially collapsed following a suspected gas explosion Saturday, killing three people and possibly trapping others under the rubble.

Some of the supporting walls of the three-story building gave way and a fire broke out in the building in the small Moscow-area town of Pavlovskaya Sloboda.

Emergency Situations Ministry spokeswoman Vero-nika Smolskaya was quoted by Russian news agencies as saying seven people were injured and

three may still be trapped under concrete.

The blaze engulfed several apartments but firefighters quickly brought it under control, she said.

Emergency officials trawled through the rubble in the hazy spring sun-

shine as shocked locals looked on. Gas explosions are relatively frequent in Russia, especially outside the big cities, where infrastructure is underdeveloped and few apartments are hooked up to gas mains.

Internet



Firefighters and rescuers work at a damaged building after a suspected gas explosion in the small Moscow area town of Pavlovskaya Sloboda, on 27 March, 2010.—INTERNET

Geely, Ford to sign Volvo accord on Sunday

STOCKHOLM, 28 March—Zhejiang Geely Holding Group, China's largest private-run car maker, will sign an agreement on Sunday with Ford Motor to buy the carmaker's Volvo car unit, a Volvo spokesman said on Saturday.

Geely and Ford plan to announce the details of the deal — China's biggest overseas auto purchase — at a news conference in the west coast Swedish city of Gothenburg.

"This is to talk about the stock purchase agreement between Ford and Geely," Volvo spokesman Per-Ake Froberg told *Reuters*.

The deal will not be closed for a number of months, probably in the third quarter, he said.

Geely chairman Li Shufu will be in Sweden to sign the agreement, as will Volvo Cars Chief Executive Stephen Odell and Ford's Chief Financial Officer, Lewis Booth.

Geely, parent of Geely Automobile Holdings, was already named by Ford as the preferred bidder for the Swedish unit in October 2009.—*Internet*

GCC investment agency posts \$91 mln net profits in 2009

KUWAIT CITY, 28 March—An investment agency owned by the Gulf Cooperation Council (GCC) said Saturday its net profits in 2009 stood at 91 million US dollars.

The Gulf Investment Corporation (GIC) said in a statement its shareholders equity totalled 1.75 billion dollars at the end of 2009, seeing an increase of 1.1 billion dollars over 2008, despite that the global financial market was ravaged by a spreading turmoil. As of 31 Dec, 2009, the company's total balance sheet reached 6.1 billion dollars, and with a capital adequacy ratio of 27 percent, it continues to

be one of the most strongly capitalized financial agencies in the region.

"GIC emerged strongly from the financial turmoil of 2008, reaffirming its re-

silience and ability to rapidly adapt to changing environments," Faisal Al-Mansouri, chairman of the Board of GIC said.

Xinhua



Driving into history: India's original small car

MUMBAI, 28 March—Back in the mid-1980s, Ashutosh was a young student enjoying life in the then-Bombay and the freedom to cruise the streets in a new Maruti 800.

"Those were great times," recalled Ashutosh, now a chartered accountant in the city renamed Mumbai. "It was my first car. I used to zip around in it with friends listening to Stevie Wonder's 'Part-Time Lover'." But India's first small car, hailed as a triumph of engineering that revolutionised transport for millions and kick-started economic liberalisation in the world's biggest democracy, is reaching the end of the road.

From April, the Maruti 800 is to be phased out as new auto emission standards are introduced to cut pollution on India's increasingly clogged roads.

Orders for new cars will be stopped in Mumbai, New Delhi, Kolkata and Chennai and nine smaller cities, with plans to completely phase out the car within five years.

"Fresh investment in a car 25 years old does not make sense," a Maruti Suzuki spokesman told

AFP, requesting anonymity in line with company policy.

The decision not to upgrade the boxy, four-door hatchback that was once the company's best-selling car makes business sense, the firm and analysts said.—*Internet*

Maruti 800 cars are parked at a factory of Maruti Udyog Limited in Gurgaon in December 2008. India's first small car Maruti 800, hailed as a triumph of engineering that revolutionised transport for millions and kick-started economic liberalisation in the world's biggest democracy, is reaching the end of the road.—INTERNET

People walk past a fishing boat that was washed ashore in the recent earthquake and tsunami in Talcahuano on 23 March.—INTERNET



GM recalls 5,000 heavy-duty vans because of a risk of engine fire, the company said on Friday.—INTERNET

GM recalls 5,000 heavy-duty vans because of engine fire risk

CHICAGO, 28 March—General Motors Co is recalling about 5,000 heavy-duty vans because of a risk of engine fire, the company said Friday.

The vans involved in the recall are the 2010 Chevrolet Express and

GMC Savana passenger and cargo vans. The company also is halting production and sales of the vehicles "until a fix for a suspected faulty alternator can be determined."

GM spokesman Alan Adler said there have been no injuries or accidents reported in connection with the vans.

The company warned customers who purchased the vans, which were built in February and March, to stop driving them and park them outside away from buildings and other vehicles and, if possible, disconnect both battery cables.

Relatively few of the recalled vans are in the possession of retail customers, with about 1,300 in rental and other fleets, the company said.

GM issued a stop sale order on Friday, preventing the fleet-owned vans from being rented or those on dealer lots from being sold. Others are being held at dealerships or in ports before being exported.

Only the 2500, three-quarter ton, and 3500, one-ton, Series vans are affected. Light-duty (half-ton) Express and Savana vans use a different alternator.—*Xinhua*

Merchants start from scratch in tsunami-hit Chilean town

TALCAHUANO, 28 March—Merchants in this port city are struggling to recover a month after Chile's monster earthquake, dealing with destroyed buildings, mud-caked stores and merchandise depleted from looting.

Concepcion and the nearby port of Talcahuano, with a combined

population of half a million, along with the town of Constitución suffered the heaviest damage in the 8.8-magnitude quake and ensuing tsunami, which killed at least 452 people and caused some 30 billion dollars in damage.

Nearly 100 people are still missing after the quake, one of the most powerful on record, struck a broad region south of Santiago on 27 February. It was followed by more than 200 aftershocks.

A month later, Talcahuano businesses are starting from scratch as they struggle to reopen and get things back to normal.

Internet



A girl in her pram looks at the poster of Mygym, an international institution dedicated to children's development, while staff address parents at the Expat Show Beijing on 26 March, 2010.—XINHUA

All Items from Xinhua News Agency

Peruvian glaciers reduce by 30 percent due to climate change

LIMA, 28 March—The Peruvian glaciers have reduced by 30 percent in the last 30 years as a result of climate change, a group of specialists warned Saturday on Peru's radio station Radio Programas de Peru.

According to one of the specialists, the decrease of the ice caps has caused that those glaciers retain less water, and therefore less water available for the population. Moreover, Bernex Nicol, director of Research Cen-

tre of Catholic University, warned about the waste of water from rivers which end to the Pacific sea, caused by deforestation of the springs in the Northern Andes.

"We see that in our territory, which is mega-diverse, there are many-induced climate change,

Not only global climate change. Over 50 percent of the springs in the northern Andes are being reduced by deforestation," said the specialist.

It is reported that there are so far 10 million people without access to drinking water in Peru.

Xinhua

One killed, 150 injured in Ugandan royal tomb stampede

KAMPALA, 28 March—One person died and about 150 others were injured during a stampede at Kasubi Tombs as tens of thousands of people ended a week of mourning over the destruction of the royal mausoleum by a fire, police said here on Saturday.

Vincent Sekate, deputy police spokesperson, told Xinhua by tel-

ephone that the Friday incident at the tombs located in a suburb of Kampala occurred as the crowd tried to catch a glimpse of the presiding Ronald Mutebi II, King of Buganda Kingdom, one of the country's four traditional kingdoms reserved as cultural institutions.

According to him, an elderly woman, Harriet

Tourists go sightseeing by boats on the West Lake in Hangzhou, east China's Zhejiang Province, on 27 March, 2010. Scenic spots in Hangzhou have witnessed an increasing number of tourists recently as people all over the country came here to enjoy the pleasant weather and the lovely scenery.

XINHUA



Cargo ship collision leaves two missing in Japan

TOKYO, 28 March — Two Japanese sailors went missing after two cargo ships collided in the Naruto Strait between Japan's Fukushima and Hyogo Prefectures early Sunday morning, the state broadcaster NHK reported. The collision between a Japanese vessel and one from Marshall Islands occurred at round 0:00 am Sunday (1500 GMT Saturday), and the Japanese ship sank shortly after the accident, said the report, citing the Japan Coast Guard.

Two other Japanese sailors were rescued by the crew of the Marshallese ship.

The search and rescue operation by the Japan Coast guard is still under way for the missing. And investigation has been launched to determine the causes of the accident.—Xinhua

Two little contestants from the Shandong Delegation take part in the China Open Match of the 2010 FLL Robot World Cup, which carries the theme of Intelligent Transport and draws over 1,000 contestants in 80 teams from 18 provinces and cities on mainland China and Hong Kong to participate in, at Jinan, east China's Shandong Province, on 27 March, 2010.—XINHUA



Four killed in suspected drone attack in Pakistan's tribal area

ISLAMABAD, 28 March — At least four people were killed Saturday night during a suspected US drone attack in Pakistan's North Waziristan tribal area, according to local TV reports.

Five others were injured when a US drone fired two missiles in North Waziristan bordering Afghanistan.

Reports claimed that the death toll from the attack might rise and the targeted house in Urmiz village in Mir Ali area was being used by some foreigners.—Xinhua

It's important to talk to baby

EVANSTON, 28 March—US researchers found even for infants as young as 3 months, words play an important role in their cognition.

Alissa Ferry, Susan Hespos and Sandra Waxman, all from the psychology department in the Weinberg College of Arts and Sciences at Northwestern University, said the infants were shown a series of pictures

of fish that were paired with words or beeps.

Infants in the word group were told, "Look at the toma!" — a made-up word for fish, as they viewed each picture.

Other infants heard a series of beeps carefully matched to the labeling phrases for tone and duration. The infants were then shown a picture of a new fish and a dinosaur side by side as the re-

searchers measured how long they looked at each picture. If the infants formed the category, they would look longer at one picture than the other, the researchers said.

The study, published in the journal *Child Development*, found that although infants in the word and tone groups saw exactly the same pictures for exactly the same amount of time, those who heard words formed the category fish; those who heard tones did not.—*Internet*

At least seven dead in north China cargo sinking

SHUIAZHUANG, 28 March—Seven bodies were recovered after a cargo loaded with 3,000 tonnes of sand sank on the Bohai Sea off north China's Hebei Province on Saturday, local authorities said.

The vessel from the coastal city of Penglai in Shandong Province sank at about 5 am. The number of the crew members was unknown, according to the Huanghua Maritime Safety Administration.

The maritime search and rescue centre of Cangzhou City received a message asking for help from the vessel at about 5:15 am, but lost contact with it from then on. The centre was organizing ships and helicopters to conduct the rescue, but the efforts were hindered by strong wind and waves up to four metres, officials said.—*Xinhua*

Militant group calls for foreign forces withdrawal from Afghanistan

KABUL, 28 March—The delegation of a major militant group has called for the withdrawal of NATO-led troops from Afghanistan, a private television channel reported Saturday.

"Hizb-e-Islami wants the foreign troops to withdraw from Afghanistan as a precondition for peace,"

Tolo broadcast in its main news bulletin.

Quoting Hizb-e-Islami sources, Tolo said that foreign forces should begin pullout in July and complete the process within four to six months.

A delegation of Hizb-e-Islami brought a 15-point peace plan to Kabul two weeks ago and met

with President Hamid Karzai and other Afghan officials and politicians including some parliamentarians.

Second only to Taliban, the Hizb-e-Islami led by former premier Gulbudin Hekmatyia has been fighting the Afghan security forces and NATO-led troops.—*Xinhua*

Obesity accelerates liver damage in heavy drinkers

BEIJING, 28 March—Obesity compounds the harmful effects of heavy drinking on the liver, new research in more than 9,000 Scottish men shows.

Based on the findings, the investigators argue that lower limits for "safe" alcohol consumption in heavier people may be necessary.

Deaths from liver disease have risen in certain parts of the world, and alcohol consumption pat-



Obesity compounds the harmful effects of heavy drinking on the liver, new research in more than 9,000 Scottish men shows.—INTERNET

terns don't completely explain this observation, Dr Carole L Hart of the

University of Glasgow and her colleagues write in the *British Medical Journal*.

Given that obesity is on the rise, and that excess weight has been linked to disease, Hart and her team investigated whether alcohol consumption and being overweight act together to increase the risk of liver disease.

The researchers looked at two studies including a total of 9,559 men from Scotland.

—*Internet*

First tyrannosaurus rex bone discovered in southern hemisphere

Tyrannosaurus rex might once be the resident of the southern hemisphere, according to a latest paleontological study released Thursday in the journal *Science*.

The sensational discovery broke the view that Tyrannosaurus rex only lived at the areas of the north of the Equator.

Researchers found a hip bone belonging to a Tyrannosaurus rex ancestor in Dinosaur Cove in Victoria, Australia, which sheds new light on tyrannosaurs' evolutionary lineage.

"This is an exciting discovery because tyrannosaur fossils had only ever been found in the northern hemisphere before and some scientists thought tyrannosaurs never made it down south," said Roger Benson, from the Department of Earth Sciences at the University of Cambridge, who identified the find.

"The bone is unambiguously identifiable as a tyrannosaur because these dinosaurs have very distinctive hip bones," Benson said.

"Although we only have one bone, it shows that 110 million years ago small tyrannosaurs like ours might have been found worldwide. This find has

major significance for our knowledge of how this group of dinosaurs evolved," he added.



A boy observes the model of Tyrannosaurus

DNA from Sebria may signal new species of human ancestor

Scientists used a DNA-decoded method to investigate an ancient human who has been discovered in a cave in southern Siberia, according to British newspaper *Daily Mail*.

The mysterious human, who lived alongside our ancestors tens of thousands of years ago, earned a nickname "X-Woman".

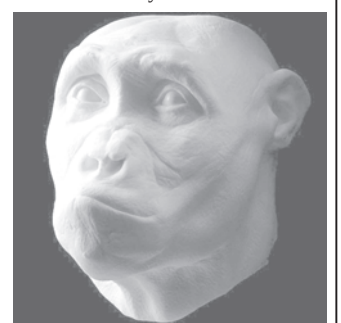
Through analysing DNA from a fossilized finger bone, researchers found it doesn't match modern humans or Neanderthals, two species that lived in that area around the same time - 30,000 to 50,000 years ago.

The Siberian species lineage may split off from the branch leading to moderns and Neanderthals a million years ago, the researchers calculated.

And they also said that it doesn't seem to match the history of human ancestors previously known from fossils.

Researchers presumed that the Siberian species may be brand new, although

they cautioned that they're not ready to make that claim yet.



Living 6.8 million years ago this is Sahelanthropus tchadensis. Parts of its jaw bone and teeth were found nine years ago in the Djurab desert, Chad, and from this scientists created this model head.



A mini-book is presented by a visitor during the 30th Paris book fair in Paris, France. The book fair, which opened to the public on Friday, will run until.

News Album



Local citizens watch a fire as heavy smoke rises in the air near a chemical plant in Qingdao, east China's Shandong Province, on 26 March, 2010. An explosion triggered a fire in the chemical plant, leaving three dead, one seriously injured, and another unaccounted for, local authorities said on Friday.—XINHUA

Russia, IAEA to jointly establish first nuclear fuel reserve bank

VIENNA, 28 March—Russia and the International Atomic Energy Agency (IAEA) will jointly establish a nuclear fuel reserve bank, in order to meet the demand of developing countries for peaceful use of nuclear energy, said the IAEA on Friday.

It will be the first nuclear reserve bank in the world, providing low enriched uranium for nuclear reactors at civilian level, said the agency.

Rosatom's head Sergei Kirijenko and IAEA Di-

rector General Yukiya Amano would sign relevant agreements on the creation of the nuclear fuel reserve bank.

Although the plan has met with opposition from some developing countries, the Board of Governors of the IAEA gave greenlight to the project at a conference held in November last year.

The IAEA explained that the plan could improve supervision of nuclear safety and prevent the proliferation of nuclear technology and ma-

terial for military purposes. The agency expected that this measure can induce some countries to give up enriching their own uranium.

According to earlier reports, Russia will with the IAEA's support establish a nuclear centre in Angarsk, near the city of Irkutsk in Siberia, to produce nuclear fuel at civilian level.

The price of the nuclear fuel would then fluctuate in line with market conditions.

Xinhua

Indonesia holds green construction expo

JAKARTA, 28 March—Indonesia on Friday held a construction expo with the theme of "Meet Green Living Solution" as climate change issue also effects building design trend.

Meity Robot, a commissioner of Panorama Leisure Group, the expo organizer, said that currently concept of energy efficient-building and use of environmentally friendly construction material are promoted to be a trend in public.

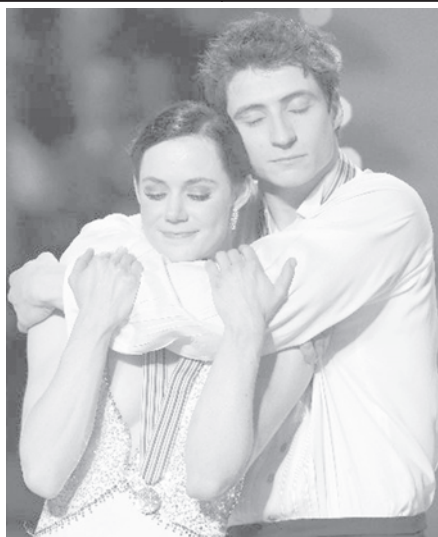
"Environmentally friendly construction design will bring a good effect to environment in minimizing the effect to the speed of global warming," said Meity in her opening remarks of the expo that will last to 28 March.

She said that the green theme will stimulate the expo participants to introduce and produce environmentally-friendly

building and design.

Arjon, chairman of the Indonesian Interior Design Association, said that hopefully visitors could gain a better education about construction and interior design through the event.

"We hope that we could socialize the concept of green construction so people could have better understanding of the importance of having an environmentally-friendly living place," he said.—Xinhua



Two Israeli soldiers killed along Gaza border

JERUSALEM, 28 March—One officer and one soldier of Israeli army were killed in an exchange of fire with Palestinian militants near the border between Israel and the southern Gaza Strip Friday afternoon, Israel

Defence Forces (IDF) confirmed in a statement.

Another two soldiers were wounded, said the statement, adding that one was moderately injured and one lightly, both of whom have been evacuated to a hospital for further medical care.

The crossfire broke out when IDF soldiers identified Palestinian militants were planting explosives and fired at them, according to the statement, identifying that two militants were killed.—Xinhua

Tessa Virtue (L) and Scott Moir of Canada embrace after winning the ice dance free dance event at the World Figure Skating Championships in Turin on 26 March, 2010.

XINHUA

Freight train collision kills driver in central Spain

MADRID, 28 March—Two freight trains collided in the central Avilla Province in Spain early Friday, killing a driver on one of the trains, the *European News Agency* reported.

The collision took place when a freight train struck another cargo train which was waiting for stop signal to enter Arevalo station in northern Avilla, said a spokesman of the rail infrastructure administration.

The driver was killed on the spot, he said. The rail links between Madrid and Paris was temporarily disrupted due to the accident and the cause was under investigation.—Xinhua

Six killed in stone mine collapse in India

NEW DELHI, 28 March—At least six labourers were killed and a dozen injured on Friday when a stone mine they were working in collapsed in the western Indian state of Rajasthan, reported the *Press Trust of India*.

The incident took place at the state's Pratapgarh District. Bodies of six persons have been pulled out while around 16 others were hospitalized in critical condition, said the report, quoting local officials.

Rescue operation was still underway in the mine which is about 200 feet (about six metres) deep, said the report.—Xinhua



A model presents Indian fashion designer Rocky's creation at the Wills Lifestyle India Fashion Week 2010 in New Delhi, capital of India, on 26 March, 2010.—XINHUA

Pirates attack Turkish-flagged ship off Nigeria

ANKARA, 28 March—Pirates off the shores of Nigeria attacked a Turkish-flagged ship *Ozay-5*, wounding two Turks and one Nigerian who were part of the crew, a Turkish Press release said on Friday.

The Press release issued by the Turkish Undersecretariat of Maritime Affairs said *Ozay-5* was attacked on Thursday night by at least eight pirates.

The pirates seized all cash, mobile telephones and other valuable items in the ship, said the Press release.

The clashes between the pirates and the crew members erupted when a crew member pushed the alarm button of the ship, according to the Press release.

The pirates escaped from the ship after spraying bullets on the personnel saloon, said the Press release, adding that there were no mass property damage in the ship.—Xinhua

Armed Forces Day marked

NAY PYI TAW, 28 March—The South-West Command Headquarters celebrated the 65th Anniversary Armed Forces Day (2010) at its parade ground in Patheingyi yesterday.

Chairman of Ayeyawady Division Peace and Development Council Commander of South-West Command Maj-Gen Kyaw Swe presented cash awards to prize winning military columns.

The military band company presented a demonstration programme; and wives of other ranks, a military parade.—MNA



Minister Maj-Gen Aung Min inspects Chaunggyi Creek Bridge. (News on page 1)—MNA

Gorgeous Katha with melodies of glorious...

(from page 1)

It is said that pickled fish of Moetarlay is the most delicious in the area. The village, 18 miles far from Katha, got the station hospital which will provide health care services to over 30,000 rural dwellers.

Two-storey building of affiliated Basic Education High School of Moetargyi and one-storey building of BEHS (branch) of Moetarlay will be opened soon. The inauguration of Katha-Moetargyi railroad section will be benefi-



Daw San Pwint of U-Sin Jewellery.

forests are located to the east and south of the town, and mountain ranges and forests to the north and west.

The major crops

year, 8200 acres of farmland will be put under summer paddy with the help of irrigation water.

Katha Township, home to a population of 148890, has food and edible oil sufficiency. Everywhere in the township pure drinking water has been accessible since 2007-2008 fiscal year. A large number of urban roads and rural bridges have emerged in the township.

A great deal of schools is standing as source of substantial numbers of human resources of the township. Hospitals and rural health care centres are taking care of dwellers. The emergence of Katha-Moetargyi rail-



A knowledge bank in Katha, library of Township Information and Public Relations Department.

road section woke the residents up in a beautiful morning with birdsongs from a nightmare of bad transportation that had only to rely on waterway in the past.

Scenes of bather at riverside and dancing Ayeyawady dolphins at their natural playground of lovely Ayeyawady attracted me to visit the gorgeous town once again. I

am pretty sure that I heard the sound from lively Ayeyawady saying "good bye" to me.

Translation: HKA
Kyemon: 3-3-2010



Officials explaining construction of retaining wall.

cial to Moetargyi and Moetarlay villages.

Katha, surrounded by forests, wet land and mountain ranges, lies along Ayeyawady and Shweli rivers. Wet land and

of the township are monsoon paddy and groundnut. Beans and pulses, sugarcane, edible oil crops, cotton, vegetables, fruits and perennial crops are also grown. In this fiscal



Heavy machinery shouldering duties to beautify strand road of Katha.



Yangon Command marks 65th Anniversary Armed Forces Day

YANGON, 28 March—Chairman of Yangon Division Peace and Development Council Commander of Yangon Command Maj-Gen Win Myint attended 65th Anniversary Armed Forces Day Parade observed at the parade ground of Yangon Command yesterday morning.

The commander took salutes of parade columns. The commander together with parade columns and dignitaries saluted State flag and Tatmadawmen who sacrificed their lives for the country.

He then presented prizes to outstanding officers and other ranks, and parade companies.—MNA

Yangon Command Commander Maj-Gen Win Myint delivering address at 65th Anniversary Armed Forces Day Parade.—MNA



Talks on traffic rules given

YANGON, 28 March—Inspector (2) U Myo Hein of Mon State Head Office (Mawlamyine) under the Road Administration Department gave educative talks on traffic rules to drivers and applicants for driving licence at the hall of Lamine in Mon State on 20 March.—MNA



Yangon Mayor inspects roads upgrading

YANGON, 28 March—Chairman of Yangon City Development Committee Mayor Brig-Gen Aung Thein Lin today inspected upgrading of roads in Dawbon and Thakayta Townships arranged by Engineer Department (Road & Bridge) under Yangon City Development Committee and fulfilled the needs.—MNA

Dy Health Minister stresses need to promote healthcare services in rural regions

NAY PYI TAW, 28 March—Deputy Minister for Health Dr Mya Oo on 21 March inspected healthcare centre and hospitals in Kyaukpadaung Township and

Meiktila General Hospital in Mandalay Division.

He urged responsible persons, on his inspection tour, to pay healthcare in great attention to patients. “Health sector mainly

takes a role in building a developed country. So, health staff members have to give priority to rural regions because 70 per cent of country’s population is living

there.”, he added.

The deputy minister continued that to accelerate maternal, child and newborn healthcare in earnest, and to take preventive measures against malaria, TB, AIDS and A/H1N1 as a national spirit.—MNA

Colonies of bacteria fight for resources with lethal protein

SCIENCE DAILY, 28 March—Rival colonies of bacteria can produce a lethal chemical that keeps competitors at bay, scientists report. By halting the growth of nearby colonies and even killing some of the cells, groups of bacteria preserve scarce resources for themselves, even when the encroaching colony is closely related.

It supports the notion that each colony is a superorganism, a multicellular organism with its own identity,” said Eshel Ben-Jacob, an adjunct senior scientist at UC San Diego’s Center for Theoretical Biological Physics and professor of physics at Tel Aviv University. Ben-Jacob and

lead author Avraham Be’er of the University of Texas, Austin, and other colleagues at these institutions report their discovery in the early online edition of the Proceedings of the National Academy of Sciences.

Alone in a dish, colonies of the bacterium *Pseudomonas aeruginosa* will send branches of cells in all directions. But when forced to share a plate of limited nutrients with another colony, the branching patterns of both colonies become lopsided, leaving a space between the two.

It’s not a lack of food that halts the growth. The researchers found nutrients in the gap, but they also found a protein there that

wasn’t present elsewhere on the dish.

When they dabbed a bit of the purified protein on a fresh dish inoculated with *P. dendritiformis*, the bacteria formed a lopsided colony that shied away from the spot. And the cells at the edge of the colony closest to the suspect protein were dead.

They named the protein “sibling lethal factor,” for its ability to kill even closely related colonies derived from a single original colony, and identified its gene. But the gene made a protein that was too large, heavier than the lethal factor by two-thirds and harmless. They concluded that some other factor must be in play.

Internet

How 1918 flu antibodies fend off swine flu

SCIENCE DAILY, 28 March—The absence of a sugary viral shield could explain why immune responses to the 1918 influenza virus also work against the 2009 H1N1 (swine flu) pandemic strain.

Researchers have found that the two viruses, although separated in time by nearly a century, are structurally similar in a region that is recognized by the immune system. In seasonal flu viruses, that region — a part of the haemagglutinin protein often used to create flu vaccines — is dotted with sugar molecules; however, the two pandemic flu strains lack this sweet spot. This might explain why seasonal flu vaccines don’t protect against swine flu.

The results, published today in Science1 and

Science Translational Medicine2, could also explain an unusual feature of swine flu: its tendency to hit the young hardest, rather than the elderly population that is usually most at risk from flu viruses. Scientists thought that older people might have benefited from exposure to the 1918 flu virus and its immediate

descendants. That previous exposure seems to have produced antibodies that cross-react with the 2009 strain. Indeed, earlier this year, researchers identified antibodies from 1918 flu survivors that could target both the 1918 and the 2009 viruses3. But it was unclear exactly how the immune responses to the two viruses overlapped.—Internet



This dolphin is carrying a device that measures the movement of its head as it swims.



A worker walks in the Clos Apalta vineyards at Colchagua valley south of Santiago on 25 March, 2010. The 8.8-magnitude earthquake on 27 February destroyed 125 million litres of Chilean wine — and with it a little piece of the country's heart. Picture taken on 25 March, 2010.—XINHUA

Chinese official says China-US trade is win-win game

WASHINGTON, 28 March—A sound and stable China-US economic and trade relationship is more important than ever and the trade between the two countries is a win-win game, said Chinese Vice Commerce Minister Zhong Shan in an article published on Friday's *Wall Street Journal*.

"China-US trade and economic cooperation has generated huge and real benefits for the United States, while China has been gaining a lot from it

as well," Zhong stated in the article.

In 2009 China jumped to become the third biggest market for US exports. American companies have cumulatively invested over 62.2 billion dollars in 58,000 projects in China and reaped bumper harvests. Their profits in China amounted to nearly 8 billion dollars in 2008 alone, according to the data released by the Chinese government.

Zhong said that since the outbreak of the inter-

national financial crisis, China has been supporting the efforts of the American people to tackle the crisis. "On the one hand, China has increased imports from the US," said the Chinese official.

While overall US exports dropped 17.9 percent in 2009, exports to China hardly decreased. Many US manufacturing firms have found comfort in the Chinese market as a shelter against the global financial storm.

Xinhua

World's crops must double by 2050

LONDON, 28 March—More money must be earmarked for agriculture to avoid a global hunger crisis in coming decades, a British food policy expert said. "It's a huge problem," said Gordon Conway of the Centre for Environmental Policy at Imperial College London.

Conway is the keynote speaker at next week's Global Conference on Agricultural Research for

Development. The meeting, to be held in France, features scientists, farmers, aid groups and businesses working to ward off hunger in the world's poorest countries, the BBC reported Friday.

Crop yields must double if the world is to feed the estimated 9 billion people living on the planet by mid-century, Conway said. The effort is being hampered by climate change and a lack of basic agricultural knowledge, he said.—Internet

India sees business in US healthcare law

NEW DELHI, 28 March—Companies in India say they will benefit from the new US healthcare bill by handling more administrative work for insurers.

"The healthcare reform bill is a very, very big opportunity for us," said Ananda Mukerji, Managing Director of Firstsource Solutions, which handles so-called back-office operations for dozens of US insurance companies.—Internet

Cargo ships unload containers at Jakarta seaport, 2007. The head of the World Trade Organization Pascal Lamy said that world trade is expected to grow 9.5 percent in 2010, after suffering its biggest collapse since World War II in 2009.—INTERNET

California unemployment remains unyielding at 12.5%

LOS ANGELES, 28 March—California's unemployment remained unchanged at 12.5 percent in February, indicating that the recession is dragging into 2010, the state's Employment Development Department announced on Friday.

That rate was the same as January's, and was up from 10.2 percent one year ago.

Nearly 2.8 million Californians were unemployed in February, compared with 2.2 million a

year earlier.

In February, California lost 20,400 jobs after a gain of 25,400 jobs in January.

The number of jobs in California have fallen 4.1 percent from the same time last year, with many of those losses occurring in the construction industry, which lost 21,500 jobs. Professional and business services grew more than any other sector, gaining 10,000 jobs.

Xinhua



A florist from Malaysia designs her floral art work during the first day of the 13th Interflora World Cup in Shanghai, China, on 26 March, 2010.

Competitors from 20 countries and areas around the world will compete for the champion during the once-4-year competition. It is the first time for the competition to take place in China.—XINHUA

World trade to grow 9.5% in 2010

GENEVA, 28 March—World trade is expected to grow 9.5 percent in 2010, after suffering its biggest collapse since World War II in 2009, the head of the World Trade Organization Pascal Lamy said on Friday.

"Our economists are forecasting a world trade growth for 2010 of 9.5 percent with developing countries' trade growing 11 percent and industrialised countries' trade growing by 7.5 percent," the WTO Director-General said.

"This means that trade-wise, there is light at the end of the tunnel and it's certainly a good forecast, good news for the world economy," he added.

World trade plunged 12 percent in 2009 due to a "sharp contraction in global demand" during the economic crisis.

Amid last year's slump, China overtook Germany to become the world's top exporter with some 1.20 trillion dollars worth of merchandise exported in 2009, according to WTO data.—Internet



Economic data lifts

Vietnamese stock market

HANOI, 28 March—The stock market of Vietnam headed to the upward trend at the week-end session on Friday on the country's release of positive economic growth in first quarter of this year.

The benchmark VN-Index at the country's southern bourse named the Ho Chi Minh City Stock Exchange (HoSE) inched up 1.91 points against the previous trading day, or 0.38 percent to close at 505.3 points on Friday.

During this week, VN-Index experienced a fluctuation with three downs and two ups. The index gained the highest point at 511.58 points on Monday but dipped to the lowest level of 503.39 points on Thursday. Last week, VN-Index ranged from 510.85 to 531.83 points.—Xinhua



Three-year-old Takuma Fukuda lies on the Kawasaki Ninja ZX-10R at the 37th Tokyo Motorcycle Show on 26 March, 2010. The show features some 136 exhibitors and it runs till on 28 March.—XINHUA

French consumer confidence declines amid job worries in March

PARIS, 28 March — French consumer confidence dived again in March on the back of unemployment worries, its third straight monthly fall this year, official statistics institute INSEE said on Friday. The consumer confidence index dropped one point from February to minus 34 in March, the lowest level this year, INSEE said in its monthly report.

The March index re-

flected increasing domestic anxiety over the worsening labour market and future living standards.

Compared with the highest consumer sentiment index of employment posted in June 2009, the index has now fallen 35 points, the report showed.

On Thursday, the national statistics bureau cut its estimate of economic growth in the first quarter to 0.2 percent from a previous 0.4-percent forecast.

For the upcoming second quarter, INSEE maintained a forecast of 0.3-percent growth.

However, as the still weak domestic demand and labour market drag down the recovery, the following third and fourth quarters need to see growth of 0.5 percent to 0.6 percent to secure the annual 1.4-percent economic growth predicted by the government, the agency said.—Xinhua

Euro zone leaders: Greece plan to stabilize euro

BRUSSELS, 28 March — A hard-won deal to provide a safety net for Greece provided the debt-ridden country with some welcome relief on Friday, with its cost of borrowing on international markets edging down slightly and labor unions at home saying they would hold off on any further strikes — at least for now.

Prime Minister George Papandreou said that while Greece still faced problems, the new plan would give it breathing space to implement his Socialist government's harsh austerity programme, designed to

reduce its massive budget deficit and pull Greece out of a financial crisis that has rocked the European Union's common currency.

Greece's 12.7 percent deficit for 2009 is four times over the EU limit, pointing to the euro zone's inability to restrict members' debt and deficits. Worries of a Greek default also highlighted the lack of a European only safety net for euro zone countries that can't pay their bills. "Europe and Greece come out of this crisis much stronger," Papandreou said.

Internet



A sticker of telecommunications company Zain is seen on a board as people walk past a local call centre along a road in Obalende District in Nigeria's commercial capital Lagos, on 24 March, 2010. Bharti Airtel moved closer to fulfilling its Africa ambitions after Kuwaiti telecom Zain's board approved the sale of most of its African assets to the Indian firm for \$9 billion, sources said.—INTERNET

Zambia's largest nickel mine resumes operation

LUSAKA, 28 March — Zambia's largest nickel mine, Munali Nickel Mine, which is run by China's Jinchuan Corporation, resumed operation on Friday and is expected to reach an output of 750,000 tons nickel ore in 2010. Zambian President Rupiah Banda attended a ceremony to mark the resumption at the mine, about 85 kilometres south from the Zambian capital city Lusaka.

Banda highly praised the efforts made by Jinchuan, the largest nickel producer in Asia, in taking over the ever closed

mine, which led to unemployment of over 1,000 miners. "I am pleased to know that the mine planned to increase the number of employees once the mine boosted its output," the president said.

The mine is planning to upgrade the mine from the current 750,000 tons per annum of ore to 1.2 million tons of ore by 2011. The Zambian leader commended Chinese investment in the country, saying that "the Chinese investors have dedication to develop Africa and we need to welcome them."

Xinhua

Singapore reports record visitors in Feb.

SINGAPORE, 28 March — Visitor arrivals to Singapore grew by 24.2 percent year-on-year in February 2010 to reach 857,000 visitors, the highest ever recorded in the month of February, official figures showed on Friday.

According to the Singapore Tourism Board, this also marks the third consecutive month of record visitor arrivals for Singapore.

For the top 15 markets, China registered the highest growth of 78.7 percent, followed by Malaysia (50.0 percent) and China's Taiwan (39.2 percent) in February, which can be largely attributed to the Chinese New Year holiday. Thirteen out of the

top 15 markets also registered positive year-on-year growth in February this year, reflecting the general improvement in travel sentiment to Singapore.—Xinhua

US economic growth reaches 5.6% in Q4

WASHINGTON, 28 March — The US economy increased at an annual rate of 5.6 percent in the fourth quarter of 2009, according to the second revised estimate released by the Commerce Department on Friday.

The new reading for the October-to-December quarter was 0.3 percentage points lower than the 5.9 percent growth rate previously revised on 26 Feb, and 0.1 percentage points lower than the first estimate figure of 5.7 percent released on 29 Jan.

The 5.6 percent increase, still the best showing since 2003, was lower than economists' expectation of 5.8 percent growth.

Xinhua

EIB to allocate 80 million euro for Black Sea power line project

TBILISI, 28 March — The European Investment Bank will allocate 80 million euros (107.15 million US dollars) for the construction of the Black Sea power line. Georgia's Deputy Finance Minister and EIB vice president signed the agreement on Thursday in Tbilisi.

The high-voltage power line will connect electric grids of the two sides. Last week, Georgia signed a similar agreement with the European Bank for Reconstruction and Development, which also pledged to allocate 80 million euros (107.15 million US dollars) for the project.—Xinhua

Ageneral view of Tandala General hospital in northwest Democratic Republic of Congo in December 2009. Ugandan LRA rebels killed at least 300 people in a raid on several villages in the northeast of DR Congo late last year, local sources said on Saturday.—INTERNET



Invitation to Tender

Sr No	Description	Qty	Issuing Date	Closing Date
1.	3 Phase VS Motor With VS Controller	1 No	29.3.2010	7.5.2010
2.	Conveyor Chain & Sprocket etc	1 Lot	29.3.2010	7.5.2010
3.	Head Cover (Feed Side) For Raw Mill No(4)	1 Set	29.3.2010	7.5.2010
4.	Spare Parts For Production Machinery	1 Lot	29.3.2010	7.5.2010
5.	Kiln & Exhaust Fan With 22 KW Motor	1 Set	29.3.2010	7.5.2010
6.	Electrical & Mechanical Equipment	1 Lot	29.3.2010	7.5.2010
7.	Die & Die Box For press	3 Sets	29.3.2010	7.5.2010
8.	Rubber Liner Of (30) Tons Ball Mill	1 Set	29.3.2010	7.5.2010
9.	Blower & Combustion Fan With Motor	1 Set	29.3.2010	7.5.2010

Tender forms and documents are available at the Procurement Department, Myanma Ceramic Enterprise, Ministry of Industry (1), Office No. 41, Nay Pyi Taw, during office hours. Tender will be accepted only from Bidder who purchased Tender Documents officially. (For further details, contact telephone number. 067.408298)

Myanma Ceramic Industry

11 killed when tractor-trailer, van crash in Ky

MUNFORDVILLE, 28 March—A tractor-trailer loaded with auto parts crossed a highway median on Friday and slammed head-on into a van carrying a Mennonite family, killing 11 people before down on a hilly stretch of interstate.

The dead included an engaged couple and several members of their family, whose house burned down in December. Two children in the van were the only survivors of the crash about 75 miles south of Louisville.

After the collision, the truck smashed into a rock wall and burst into

flames. The driver, the lone occupant, was also killed.

A pastor for the family said they were travelling to a wedding in Iowa, and the engaged couple planned their own wedding for July.

"They'll have a wedding in heaven, I guess," said Leroy Kauffman, pastor of Marrowbone Christian Brotherhood.

The crash was the deadliest single accident in Kentucky since a 1988 bus crash in which 27 people died when a church bus carrying a youth group was hit by a drunken driver.

Internet

Bank Holiday

All Banks will be closed on 1st April (Thursday) 2010, Bank Holiday being Public holidays under the Negotiable Instruments Act.

Central Bank of Myanmar



A fisherman checks cultured seaweed on the sea off the coast of Shizugawa port at Minamisanriku in Miyagi prefecture, northern Japan, on 1 March, a day after the area was hit by a small tsunami triggered by a massive Chilean earthquake.—INTERNET

Chile tsunami costs Japanese fisheries \$68 mln

TOKYO, 28 March—The Pacific-wide tsunami generated by the massive undersea earthquake off Chile's coast last month caused 68 million dollars of damage to Japan's fishing industry, a report said on Saturday.

Scallop, oyster and seaweed farms off the northeast coast of Japan were hit when waves up to 1.45 metres high smashed into Japan following the quake thousands of kilometres (miles) away.

More than six billion yen of damage was caused to the facilities, *Kyodo News* reported, citing fisheries industry officials. Local authorities were asking the central government to provide a package of support measures to help businesses to recover, *Kyodo* said.

Japanese authorities ordered more than half a million people to evacuate seaside areas as the wave bore down on Japan. However, no deaths or injuries were reported from the tsunamis.

The 8.8-magnitude quake, one of the most powerful on record, struck along the coast south of Santiago on 27 February, causing widespread death and destruction.

Internet



An investigator photographs child safety seats from a van at the scene of an accident that claimed the lives of at least 11 people on 26 March, 2010, on Interstate 65, four miles north of Horse Cave, Ky. A semi tractor trailer and a van carrying 12 people collided early Friday morning.—INTERNET

Russia endeavors to find energy-efficient road

MOSCOW, 28 March—Russia's energy-efficient policies were expected to lead the country to a road of "green" development, a World Wildlife Fund (WWF) official told *Xinhua* on Friday on the eve of Earth Hour campaign.

Evgeny Shvarts, director of conservation policy in WWF's Russian branch, said Russia used to give inadequate attention to energy saving and the building of a low-carbon economy because of its rich gas and oil resources.

But in recent years, the government had realised the great importance of energy efficiency and changed its approach, he said.

Russian President

Dmitry Medvedev has for many times criticized the country's slow progress on energy efficiency, ruling that enterprises without energy-saving measures would receive no financial support from the government.—*Xinhua*

China overtakes US in green investments

WASHINGTON, 28 March—China in 2009 for the first time led the world in clean energy investments, with Britain jumping up to the No. 3 spot.

China spent a staggering \$34.6 billion in clean energy over the past year, almost double the United States' \$18.6 billion, a study by the Pew Charitable Trusts said.

With \$11.2 billion spent, Britain surprisingly

claims the No. 3 spot, followed by Spain and Brazil. South Korea impressed with a 250 percent growth of installed capacity.

Overall, global investments in the sector more than doubled since 2005 and are projected to reach \$200 billion in 2010.

"Countries are jockeying for leadership," said Phyllis Cuttino, who heads Pew's climate change division. "They know that investing in

clean energy can renew manufacturing bases, and create export opportunities, jobs and businesses." Over the course of a few years, China became the world's largest producer of solar cells and has a huge wind turbine production sector. It has set a goal of having a 30 gigawatt renewable energy capacity installed by 2020 but it will soon exceed that target.

Internet

Women, men respond differently to stress

MONTREAL, 28 March—Women who are more defensive are at increased cardiovascular risk, whereas low defensiveness appears to damage the health of older men, US researchers say.

Researchers at the Universite de Montreal, the Montreal Heart Institute in collaboration with colleagues from the Universite du Quebec a Montreal and McGill University said defensiveness is a trait characterized by avoidance, denial or repression of information perceived as threatening.

In women, a strong defensive reaction to judgment from others or a threat to self-esteem will result in high blood pressure and heart rate, the researchers said.

Bianca D'Antono, a professor at the Universite de Montreal and a Montreal Heart Institute, said contrarily, older men with low defensive reactions have higher cardiovascular rates.

"Our findings suggest that socialization is innate and that belonging to a group contributed to the survival of our ancestors," D'Antono said in a statement.

Internet

Droughts bring severe damage to some Asian countries

HONG KONG, 28 March—Severe droughts are hitting some east and southeast Asian countries, causing damages to crops, drop of water level of rivers and reservoirs and economic losses.

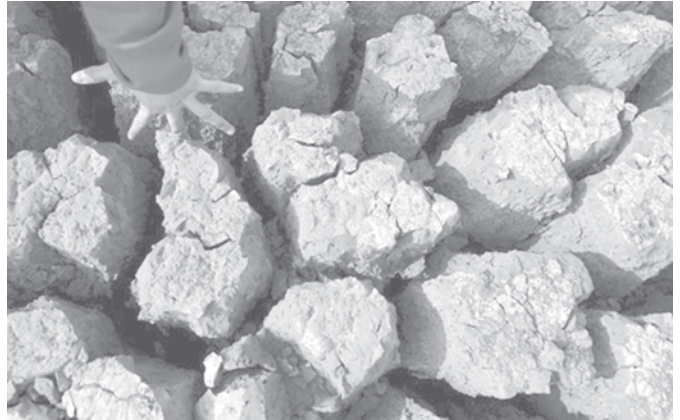
Southwest China, including Yunnan, Sichuan and Guizhou provinces, Guangxi Zhuang Autonomous Region and Chongqing Municipality, has been experiencing the worst drought in 60 years

since autumn last year, as it has received only half its annual average rainfall and water stores are depleted. About 4.348 million hectares of farmland were affected and 940, 200 hectares would yield no harvest. The direct economic losses are estimated at 19 billion yuan (2.8 billion US dollars).

In the Philippines, 23 provinces were reportedly affected by the dry spell this year, which was de-

scribed by some people as the worst they could remember since another El Nino-induced drought in 1998.

A report prepared by the Philippine Department of Agriculture's Central Action Centre (DACAC) placed total damages at 11.2 billion pesos (244.4 million US dollars), with the damage in paddy rice production already nearing 300,000 metric tons.—Xinhua



A woman touches the base of a dry reservoir in the drought-hit Yi Autonomous County of Shilin, southwest China's Yunnan Province, on 25 March, 2010.—XINHUA

Fruit compound may help those with asthma

AUCKLAND, 28 March—Natural chemicals from blackcurrants may help reduce lung inflammation in those with allergy-induced asthma, researchers in New Zealand said.

The study, published in Molecular Nutrition and Food Research, found in laboratory experiments the blackcurrant compound enhances the natural defence mechanisms in lung tissue by both suppressing inflammation-causing reactions and minimizing inflammation.

Dr. Roger Hurst of New Zealand company Plant & Food Research said fruit consumption has been shown to reduce symptoms in allergy-induced asthma, yet this research is the first to give insights into the mechanism by which this may occur.

Internet



Chinese calligrapher Tan Changrong creates 100-metre-long calligraphy scrolls at a plaza in Lingshui County, south China's Hainan Province, on 26 March, 2010. The calligraphy scrolls were created to greet the upcoming Shanghai 2010 Expo.—XINHUA

It may take more than a facelift

ROCHESTER, 28 March—It takes more than tightening loose skin via a facelift to restore a youthful look, US researchers suggest.

Dr Howard N Langstein of the University of Rochester Medical Centre suggests that the future approach to facial rejuvenation may be two-fold, first restoring structure underneath before performing skin-tightening procedures.

Reviewing a collection of 120 facial computed tomography scans taken for other, unrelated medical reasons, plastic surgeons measured changes that occurred to facial bones over time. The computed tomography scans were divided equally by gender and age, 20 men and 20 women in each of three age groups: 20-36, 41-64 and 65 and older.

Internet

Pregnancy safe after breast cancer

BARCELONA, 28 March—Pregnancy is safe for breast cancer survivors, but they should wait as long as five years after treatment before becoming pregnant, a British study said.

Pregnancy may even have a protective effect for breast cancer survivors, said the report from the Royal College of Obstetricians and

Gynecologists.

Survivors considering pregnancy, however, should wait for as long as five years after treatment, depending on the aggressiveness of their cancer, to allow for assessment of long-term survival from the cancer, said the report presented on Thursday at the European Breast Cancer Conference in Barcelona, Spain.

The report analyzed 14 trials in Belgium and Italy conducted between 1970 and last year, The Times of London reported on Friday. The analysis suggested that women who became pregnant after a diagnosis of breast cancer had a 42-percent reduction in the risk of death compared with those who did not become pregnant.

Internet

Researchers suggest elderly happier

AUCKLAND, 28 March—New Zealand researchers say the image of the aging grouch may be inaccurate with a study showing the elderly have a more positive attitude than the young.

The team at the University of Auckland presented the same set of pictures to a group of people ranging in age from 61 to 80 and to a group two generations younger, aged 19 to 31, The Daily Telegraph reports. Researchers did brain scans of the subjects while they viewed pictures of skiers winning races and similar triumphant images and those of unhappy subjects like wounded soldiers.

Two cars are stuck on the flooded road in Sao Paulo, Brazil, on 25 March, 2010. Heavy rain hit the city and caused traffic chaos on Thursday.—XINHUA

The research team found strong connections between regions in the older brains dealing with emotions and those involved in memory formation, a connection that was strongest when the elderly viewed the positive pictures. The connections were weaker in the younger group.—Internet

Kids with autistic traits not diagnosed

EXETER, 28 March—A British researcher says many children with autistic traits may currently be undiagnosed. Ginny Russell of the University of Exeter in England says the finding also determined a gender bias in diagnosing children with Autistic Spectrum Disorders.

Boys are more likely to receive a diagnosis than girls, even when they display equally severe symptoms, Russell says.

Russell is lead researcher in a study published in the Journal of Child Psychology and Psychiatry that finds a large number of undiagnosed children displaying autistic traits — such as repetitive behaviors, impairments in social interaction, and difficulties with communication.—Internet



SPORTS



Marseille's players celebrate with their trophies after winning the League Cup final at the Stade-de-France stadium in Saint-Denis, outside Paris. Marseille beat Bordeaux 3-1.—INTERNET

French giants Marseille end 17-year trophy wait

PARIS, 28 March—Marseille ended their long, 17-year wait for a major title by beating rivals Bordeaux 3-1 in a fiercely contested League Cup final at the Stade de France on Saturday.

All the goals came in the second half, with Souleymane Diawara - who left Bordeaux last summer - putting Marseille in front just after the hour and substitute Mathieu Valbuena firing in the second minutes later.

Mathieu Chalme deflected an inswinging Valbuena free-kick past his own goalkeeper to make it 3-0 in the 77th minute before Ludovic Sane reduced the arrears with a header six minutes from time.

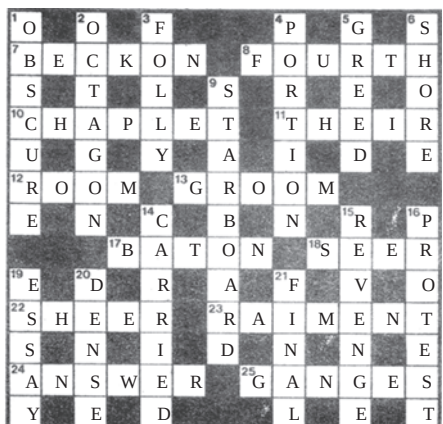
The result dashed Bordeaux's hopes of becoming the first side to successfully defend the trophy, while coach Laurent Blanc must hope morale has not been damaged ahead of Tuesday's Champions League clash at Lyon.—Internet

Guo'an beats Bayi as 2010 Chinese Super League opens

BEIJING, 28 March—Beijing Guo'an started their defending campaign with a 2-0 victory over newly promoted Nanchang Bayi after the 2010 Chinese Super League (CSL) opening ceremony at the Workers' Stadium here on Saturday.

Substitute Joel Griffiths opened the scoring with a bullet header following Xu Yulong's left-wing cross in the 55th minute. The Australian striker came from the bench to take his younger brother Ryan Griffiths after the interval and took just ten minutes to break the deadlock.—Xinhua

Answers to yesterday's Crosswords Puzzle



Ibrahimovic leads Barcelona back to top spot

MADRID, 28 March—Zlatan Ibrahimovic scored his third goal in a week, and 15th of the season, as Barcelona won 1-0 at Real Mallorca on Saturday to nudge Real Madrid off the top of the La Liga table.

Club record signing Ibrahimovic had an easy tap-in on 62 minutes as Barca became only the second team to win at Mallorca this season and move three points ahead of Real Madrid who host derby rivals Atletico on Sunday.

The win also boosts Barca morale further for Wednesday's Champions League quarter-final first leg showdown at Arsenal.

"I was never anxious about not scoring goals," said Ibrahimovic. "The important thing is to win and I am fine with everything because in the end the goals come."

Internet



Barcelona's forward Zlatan Ibrahimovic (R) challenges Mallorca's goalkeeper Dudu Aoute during their Spanish league football match at Ono Stadium in Palma de Mallorca.—INTERNET

Roma down Inter to blow title race open

ROME, 28 March—Luca Toni scored the winning goal 18 minutes from time as Roma beat champions Inter Milan



Inter Milan's defender Lucio Da Silva Ferreira Lucimar (L) fights for the ball against AS Roma's forward Luca Toni during their Italian Serie A football match at Rome's Olympic stadium.—INTERNET

2-1 at the Stadio Olimpico on Saturday to reignite the Serie A title race.

Roma's win means they move to within a single point of the leaders and AC Milan could join them if they beat Lazio on Sunday.

Daniele De Rossi opened the scoring for Roma in the first period but Diego Milito equalised after the break before Toni's potentially crucial winner.

The result means that Claudio Ranieri's team have clawed back 13 points on Jose Mourinho's men since the two clubs last met back in November, while Mourinho will count the cost of seven bookings that will see four of his players suspended next week.

Ranieri acknowledged that the title race will now go down to the wire with seven games left.—Internet

Federer opens with comfortable win as Murray crashes

MIAMI, 28 March—Roger Federer preserved dignity among the elite at the Miami Masters, earning a comfortable opening victory after world number three Andy Murray crashed out to unheralded Mardy Fish.

World number one and top seed Federer quietly dominated Nicolas Lapentti Saturday, vanquishing the Ecuadoran 6-3, 6-3 in 66 minutes.

But it was another story for Murray, who fell 6-4, 6-4 to the 101st-ranked Fish. Federer is the sole survivor of the top three as Murray's early exit followed that of second-seeded Serbian Novak Djokovic on Friday.

Federer admitted that seeing Djokovic and Murray bow out before he had even taken the court had given him pause.

"It worries me as well, being the top seed, seeing high seeds fall out of the tournament. I haven't even started playing yet, and there's two big names out of the tournament already."—Internet



Birmingham City's forward Kevin Phillips celebrates scoring a late equalizing goal during their English Premier League football match against Arsenal at St Andrews in Birmingham.—INTERNET

means the Gunners get subjected to an excessive number of bad tackles.

Internet

Wenger loses his cool as Arsenal lose ground

BIRMINGHAM, 28 March—Arsenal manager Arsene Wenger turned on reporters after his side's bid for the English Premier League title suffered a setback with a 1-1 draw away to Birmingham.

It seemed as if the visitors would leave St Andrew's with a valuable win after Samir Nasri scored nine minutes from time.

But veteran striker Kevin Phillips equalised in the closing moments to leave Arsenal four points behind leaders Manchester United.

Wenger has often suggested the perception his talented side can be 'bullied' out of a match by less skilful opponents

Kuranyi puts Schalke top, Bayern slip before United clash



Schalke's striker Kevin Kuranyi signals to the fans after their Bundesliga football match against Bayer 04 Leverkusen in Leverkusen, western Germany.—INTERNET

BERLIN, 28 March—A Kevin Kuranyi double put Schalke 04 top of the Bundesliga on Saturday in a 2-0 win over Bayer Leverkusen, as Bayern Munich lost again, a shattering setback ahead of their Champions League clash against Manchester United.

Kuranyi scored both goals in the first-half to put Felix Magath-coached Schalke two-points clear at the top with six games remaining.

The Royal Blues, who are chasing their first German league title since 1958, also saw Kuranyi take over from Leverkusen's injured Stefan Kiessling as the league's top-scorer with 17 goals.—Internet



Roger Federer of Switzerland returns a shot to Nicolas Lapentti of Ecuador.—INTERNET



View of Canary Wharf in the financial district of London during the Earth Hour when lights are switched off for an hour in support of climate change, Saturday, on 27 March 2010.—INTERNET

Structure of Insulin's Docking Point Identified

SCIENCE DAILY, 28 March—Walter and Eliza Hall Institute scientists have determined the structure of a previously unseen part of the insulin receptor, making possible new treatments for diabetes.

The insulin receptor is a large protein on the surface of cells to which the hormone insulin binds. Insulin controls when and how glucose is used in the human body. Understanding how insulin interacts with the insulin receptor is crucial to the development of treatments for diabetes.

Australian scientists revealed the

structure of the major part of the insulin receptor in 2006 but the structure of a key segment to which insulin binds remained elusive. Now, Drs Mike Lawrence, Brian Smith, John Menting, Geoffrey Kong and Colin Ward from the institute's Structural Biology division, together with colleagues from the Case Western Reserve University and the University of Chicago, have worked out the molecular structure of this previously unseen region.

Their findings have been published in the Proceedings of the National Academy of Sciences (Early Edition).

Internet



WEATHER

Sunday, 28th March, 2010

Summary of observations recorded at 09:30 hr. M.S.T. During the past 24 hours, rain or thundershowers have been widespread in Kachin state, scattered in Mon and Kayin States, upper Sagaing Division, isolated in Chin State, Mandalay and Taninthayi Divisions and weather has been partly cloudy in Shan and Rakhine States, lower Sagaing Division and generally fair in the remaining States and Divisions. day temperatures were (3°C) to (4°C) below March average temperatures in Kachin and Shan States, (3°C) to (4°C) above March average temperatures in Chin, Mon and Kayin States, upper Sagaing, Mandalay and Yangon Divisions and about March average temperatures in the remaining areas. The significant day temperatures were Mandalay, Myingyan, pyinmana, Kyaukse, Chauk, Pakokku and Hpa-an (40°C) each. The noteworthy amounts of rainfall recorded Kyaikame (1.73) inches, Kawkareik (1.57) inches, Mudon (1.02) inch, Homalin (0.86) inch, Myawady and Chaungson (0.71) inch each, Machanbaw (0.63) inch, Putao (0.55) inch, Myitkyina (0.39) inch, Bhamo and Hkamti (0.35) inch each.

Maximum temperature on 27-3-2010 was 100°F. Minimum temperature on 28-3-2010 was 74°F. Relative humidity at (09:30) hours MST on 28-3-2010 was 59%. Total sun shine hours on 27-3-2010 was (9.5) hours approx.

Rainfall on 28-3-2010 was (Nil) at Mingaladon, Kaba-Aye and Central Yangon. Total rainfall since 1-1-2010 was (Tr) at Mingaladon, Kaba-Aye and (Nil) at Central Yangon. Maximum wind speed at Yangon (Kaba-Aye) was (10) m.p.h from Southeast at (14:15) hours MST on 27-3-2010.

Bay inference: Weather is partly cloudy to cloudy in the Andaman Sea and South Bay and generally fair elsewhere in the Bay of Bengal.

Forecast valid until evening of 29th March 2010: Rain or thundershowers are likely to be scattered in Kachin and Mon States, upper sagaing and Taninthayi Divisions, isolated in Shan, Chin and Kayin States, Mandalay Division and weather will be partly cloudy in the remaining areas. Degree of certainty is (60%).

State of the sea: Seas will be moderate in Myanmar waters.

Outlook for subsequent two days: Likelihood of continuation of isolated rain or thundershowers in the upper Myanmar areas.

Forecast for Nay Pyi Taw and neighbouring area for 29-3-2010: Partly cloudy.

Forecast for Yangon and neighbouring area for 29-3-2010: Partly cloudy.

Forecast for Mandalay and neighbouring area for 29-3-2010: Likelihood of isolated rain or thundershowers. Degree of certainty is (60%).

MRTV-3 Programme Schedule (29-3-2010)(Monday)

Transmissions	Times
Local	- (09:00am~11:00am)MST
Europe	- (15:30pm~23:30pm)MST
North America	- (23:30pm~07:30am)MST
Oversea Transmission	- (29-3-10 11:30 am ~ 30-3-10 11:30 am) MST

Local Transmission

- * Signature Tune
- * Travelogue (Taunggyi)
- * News
- * Victories of the State, the People and the Tatmadaw "Communication Sector"
- * Myanmar Melody on Screen "Elegance in Flower"
- * News
- * Fashionable and Beautiful Silk Fabric
- * Pa-O Traditional Bag
- * Women with Remarkable Necks
- * News
- * Myanmar Movies Impact "Mother and Daughters"
- * Recent Discovery of Late Anyathian
- * News
- * Kambozathadi: Palace of Conquerors

Oversea Transmission

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- * Myanmar Movies Impact "Mother and Daughters"
- * Recent Discovery of Late Anyathian
- * News
- * Kambozathadi: Palace of Conquerors
- * Grassland Survey in Hukaung Tiger Reserve
- * News
- * Fine Arts Podium (Conch Shell; wind instrument)
- * Taunggyi Sub-printing House; Knowledge Bank of Shan State (South)
- * News
- * VCD Center
- * News
- * Music Gallery
- * Satellite Tracking System for Sea Turtle
- * News
- * Archaeological Museum, Pakhangyi (I)
- * Archaeological Museum, Pakhangyi (II)
- * A World-class recreation Centre
- * News
- * Myanmar Traditional Marionette Theatre (Part-9)
- * Unique Inle Lake, Distinctive Inle Resort

Website: www.mrtv3.net.m



Monday, 29
March
View on today

7:00 am

- မင်းကွန်းဆရာတော်ဘုရား
ကြီး၏ပရိတ်တရားတော်
ယောဆရာတော်တော်ကြား
တော်မူသောဥပသုတ္တံ
ပါဠိတော်

7:30 am

- Morning News

7:40 am

- အဂ္ဂိဇယမင်္ဂလံ
(ယဉ်ဝေယံကွန်းတေးရေး-

ဂီတစာဆိုမျိုးနွယ်ဆွေ)

7:50 am

- Nice & Sweet Song

8:05 am

- အတီးပြိုင်ပွဲ

8:15 am

- Song Of National
Races

8:25 am

- (၆၅)နှစ်မြောက်တစ်မတော်နေ့
ဂုဏ်ပြုအစီအစဉ်

8:40 am

- International News

8:45 am

- Cute Little Dancers

9:00 pm

- Martial Song

4:10 pm

- Musical Programme

4:20 pm

- Dance Variety

4:30 pm

- လက်ဆင့်ကမ်းဝေဂီတအမွေ

4:40 pm

- အသေသင်တက္ကသိုလ်
ပညာရေးရရှိသည့်ကြား
သင်ခန်းစာတတ်ယူနှစ်
(စီးပွားရေးပညာအထူးပြု)
(စီးပွားရေးပညာ)

4:55 pm

- Songs For Uphold
National Spirit

5:05 pm

- Musical Programme
(The Radio
Myanmar Modern
Music Troupe)

5:15 pm

- မြန်မာစာပေမြန်မာစာပေ

5:35 pm

- (၆၅)နှစ်မြောက်
တစ်မတော်နေ့
ဂုဏ်ပြုအစီအစဉ်

5:45 pm

- ပရိသိသင်္ချာသီချင်းဆိုပြိုင်ပွဲ
(အပိုင်း-၃)

6:00 pm

- Evening News

6:15 pm

- Weather Report

6:20 pm

- Sing & Enjoy

7:35 pm

- နိုင်ငံခြားဇာတ်လမ်းတွဲ
"တို့အတူရှိတို့နုက"
(အပိုင်း-၉)

8:00 pm

- News

16. International News

17. Weather Report

18. နိုင်ငံခြားဇာတ်လမ်းတွဲ

"မေတ္တာနုနု"

(အပိုင်း-၃)

19. "သုခုမရုပ်ပြင်"

20. မင်းကွန်းဆရာတော်ဘုရား

ကြီး၏အရည်အသွေး

မေတ္တာဘာဝနာ

ပွားများခြင်းတရားတော်



- ★ Only with stability and peace will the nation develop
- ★ Only with stability and peace will democratization process be successful

- ★ Anarchy begets anarchy, not democracy
- ★ Riots beget riots, not democracy
- ★ Democracy can be introduced only through constitution

People's Desire

- We favour peace and stability
- We favour development
- We oppose unrest and violence
- Wipe out those inciting unrest and violence

- ★ VOA, BBC-sowing hatred among the people
- ★ RFA, DVB-generating public outrage
- ★ Do not allow ourselves to be swayed by killer broadcasts designed to cause troubles

Defence Services Museum continues exhibition

YANGON, 28 March— Marking 65th Anniversary Armed Forces Day, over 600 observers including monks today thronged into the third day exhibition held at the Defence Services Museum on Shwedagon Pagoda Road, here.

The directorates, the military commands and ministries displayed booths on national interests at the exhibition.

The exhibition opens daily from 9 am to 5pm up to 4 April, 2010.—MNA

Kite Festival on 31 March

YANGON, 28 March—Myanmar Traditional Kite Festival is due to be held at Kyaikkasan Sports Ground in Tamway Township here from 31 March to 4 April.

The festival will feature kite-flying competitions, organized by Myanmar Traditional Sports Federation under the supervision of the Ministry of Sports. Handsome prizes will be awarded to winners. MNA

Take Fire Preventive Measures



Hitting a planet at the right angle could trigger the formation of molecules necessary for life on Earth.—INTERNET

Mother birds know best—even before birth

MASSACHUSETTS, 27 March— Mother birds communicate with their developing chicks before they even hatch by leaving them messages in the egg, new research by a team from the Department of Zoology, University of Cambridge, has found.

By changing conditions within the egg, canary mothers leave a message for their developing chicks about the life they will face after birth. In response, nestlings adjust the development of their begging behaviour.

If chicks get a message that they will be reared by generous parents then they beg more vigorously for food after hatching. But chicks that are destined to be raised by meaner parents end up being much less demanding. By attending to messages in the egg, nestlings gain weight more rapidly because they match their demands to the parents' supply of food, and can avoid either begging too little or wasting effort on unrewarded begging.—INTERNET

Comet crash creates potential for life

NATURE NEWS, 28 March—Striking a glancing blow to a planet could create the perfect conditions in a comet's icy core to create amino acids—molecules that are vital to forming life on Earth.

This shock-compression theory for making amino acids has been developed by Nir Goldman and his colleagues at the Lawrence Livermore National Laboratory in Livermore, California. Goldman presented their results on 24 March at the American Chemical Society meeting in San Francisco, California.

The researchers wanted to find out what chemical events might occur in an ice grain trapped inside a comet glancing off a planet. They used around one million computer hours on the powerful Atlas computer cluster at Lawrence Livermore to simulate the possible chemical processes occurring in a single ice grain during such an impact. In particular, they were looking for amino acids—markers of potential life.—INTERNET



New research reveals that mother birds communicate with their developing chicks before they even hatch by leaving them messages in the egg.—INTERNET