Upper Hsedawgyi Project to help meet electricity demand of country and to support irrigation facility of Hsedawgyi Dam

General Thura Shwe Mann makes inspection tour of Upper Hsedawgyi Supporting Multi-purpose Dam Project

Upper Hsedawgyi Project to be installed with three 20-megawatt generators will produce 60 megawatts, totalling 315 million kilowatt hours yearly. The power generation of Hsedawgyi Dam will reach 194 million kwh, up 60 million kwh from 134 million kwh at present.

Member of the State Peace and Development Council General Thura Shwe Mann inspects Upper Hsedawgyi Supporting Multi-purpose Dam Project in Madaya Township.—MNA

Four political objectives

1. Stability of the State, community peace and tranquillity, prevalence of law and order
2. National reconsolidation
3. Emergence of a new enduring State Constitution
4. Building of a new modern developed nation in accord with the new State Constitution

Four economic objectives

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

Four social objectives

1. Uplift of the morale and morality of the entire nation
2. Uplift of national prestige and integrity and preservation and safeguarding of cultural heritage and national character
3. Uplift of dynamism of patriotic spirit
4. Uplift of health, fitness and education standards of the entire nation
Prime Minister's trip to China strengthens bilateral relations

At the invitation of the government of the People's Republic of China, Prime Minister of the Union of Myanmar General Thein Sein left for Boao, Hainan Province to attend the Boao Forum for Asia Annual Conference 2009 from 16 to 20 April.

Heads of States from the People's Republic of China, Vietnam, Papua New Guinea, Albania, Mongolia, New Zealand, Kazakhstan, Pakistan and Iran including Prime Minister General Thein Sein, businessmen and scholars from international communities attended the conference.

During his trip, Prime Minister General Thein Sein met with Chinese Premier Mr Wen Jiabao and had discussions on the question of how present world economy and financial crisis affect the Asia region and how to react the problems. Prime Minister General Thein Sein said he believes that the meeting is very useful and he thanked China for its assistance for development process in Myanmar.

At the discussions, Chinese Premier Mr Wen Jiabao said Myanmar is an agro-based country and China has technology and experience in the agricultural sector. That is why bilateral cooperation in this field will benefit both countries. He also expressed his government’s support for political stability, economic growth in Myanmar and measures taken for national reconsolidation, as China is a good neighbouring friend of Myanmar.

The People's Republic of China and Myanmar shares border and both governments and the peoples have been maintaining friendly ties for many years. China understands political developments in Myanmar and always stands by Myanmar in international circle as her good neighbour reflecting consolidated friendly ties between the two nations.

We firmly believe that the Prime Minister’s trip to China not only strengthens bilateral relations but also creates favourable conditions for economic cooperation between the two countries.

Yangon Mayor inspects manufacturing of cement silo mould plates

YANGON, 22 April—Chairman of Yangon City Development Committee Mayor Brig-Gen Aung Thein Lin inspected manufacturing of Cement Silo Mould Plates to be used in cement tank of YCDC Cement Plant in Pinyayang region in Thazi Township of Mandalay Division at Hlawga Waterworks of the Engineering Department (Water and Sanitation) yesterday. The mayor heard reports on progress of manufacturing of mould plate and works to be done presented by Head of the department Dr Tun Than Tun and head of branch U Win Aung.—MNA

Paper-reading session on environmental preservation held

Deputy Minister for Hotels and Tourism Brig-Gen Aye Myint Kyu delivers an address at paper-reading session on environmental preservation for Earth Day. —MNA

Public Notice

Ministry of Health is taking systematic measures for the public to be able to consume safe and potent medicines. The following are the medicines that are not registered in Myanmar without guarantee of quality—

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Medicine</th>
<th>Manufacturing Co/nation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Vagilan Tablet (Metronidazole 200 mg)</td>
<td>Union Drug Labs Ltd, Thailand</td>
</tr>
<tr>
<td>2</td>
<td>Sultrim Tablet (Sulphamethoxazole 400 mg, Trimethoprim 80 mg)</td>
<td>New Life Pharma Co Ltd, Thailand</td>
</tr>
<tr>
<td>3</td>
<td>Amico Tablet (Cinnarizine 25 mg)</td>
<td>T. O Med Co Ltd, Thailand</td>
</tr>
<tr>
<td>4</td>
<td>Memorin Tablet (Aluminium hydroxide 120 mg, Magnesium Trisilicate 250 mg)</td>
<td>Bangkok Lab &amp; Cosmetic Co Ltd, Thailand</td>
</tr>
<tr>
<td>5</td>
<td>Neurox Tablet (Piroxicam 20 mg)</td>
<td>New Life Pharma Co Ltd, Thailand</td>
</tr>
</tbody>
</table>

Therefore, a public warning has been issued that people are not to buy those unregistered medicines and that they are to buy only the medicines already registered in Myanmar.

Drug companies and stores are not allowed to import and distribute unregistered, fake and poor quality medicines. If they fail to respect the rules, authorities concerned shall file a lawsuit against them under section (18) of the national medicine law.

Ministry of Health
**Civilians bear brunt of conflict in Afghanistan**

**Geneva, 22 April—** The humanitarian situation in Afghanistan has worsened in the last year and civilians are bearing the brunt of suicide attacks and aerial bombing raids, the International Committee of the Red Cross said on Tuesday.

“Civilians suffer horribly from mounting threats to their security, such as increasing numbers of roadside bombs and suicide attacks, and regular aerial bombing raids,” said Pierre Kraehenbuehl, director of ICRC operations.

On Tuesday, US-led forces mistakenly killed seven policemen in an air strike in the east of the country after Afghan forces came under attack from the Taleban and asked for help, a provincial official said. About 50,000 foreign troops led by the US military and NATO are in Afghanistan, battling a resurgent Taleban and their al Qaeda allies.

There has been a steady deterioration of medical services in Afghanistan’s remote areas, where important needs are unmet, Kraehenbuehl said: “The civilians most in need are also the most difficult to reach,” he said in a statement. The neutral agency said that since 2006 the violence had significantly intensified in the south and east and was spreading to the north and west, bringing a “growing number of civilian casualties.”

**Anti-aircraft gun found in Afghanistan**

**Kabul, 22 April—** Coalition forces destroyed an anti-aircraft gun in southern Afghanistan on Tuesday, officials said.

The strike came several days after the US military warned that new intelligence indicated insurgents had heavy weaponry that potentially could shoot down US and coalition forces’ helicopters, CNN reported.

Villagers in Afghanistan’s southern Helman Province told troops that militants got a ZPU-1 anti-aircraft gun and placed it on the back of a truck, a NATO statement said. When troops located the gun, they said it was armed and ready.

Militants have tried unsuccess fully to down coalition helicopters in the south with surface-to-air fire, CNN reported. Recent intelligence however, pointed to the acquisition of heavier caliber weapons that potentially would have a better chance to be successful.

**US signs Afghanistan transit deal with Tajikistan**

**Dushanbe, 22 April—** The United States and Tajikistan have agreed a deal on the transit of non-military cargoes for Western operations in Afghanistan, US Assistant Secretary of State Richard Boucher said on Tuesday.

“Yes, it’s done,” Boucher said in response to a question about the long-expected transit deal with the ex-Soviet republic that neighbours Afghanistan.

The transit of cargoes destined to support Western troops in Afghanistan could begin as soon as one month from now, Boucher said during a visit to the Tajik capital.

**Former Blackwater teams not in Iraq long-term**

**Baghdad, 22 April—** Iraq’s government spokesman says the former Blackwater Worldwide security firm can have no long-term role in the country.

Ali al-Dabbagh has also promised to press for compensation for the September 2007 shootout that left 17 Iraqis dead and 20 wounded.

His comments on Tuesday follow reports that the North Carolina-based company — now known as Xe (pronounced ZEE) — will continue some air and ground work in Iraq at least until the summer. The State Department earlier said it would stop using the company for diplomatic protection on 7 May. Iraqi authorities had ordered the company to leave Iraq, but al-Dabbagh says that delays in getting new teams in place requires the company to remain longer.

**No breakthroughs in militant talks**

**Kabul, 22 April—** The Afghan government has held “good discussions” with Taleban militants as it seeks a way to end an increasingly the bloody insurgency against Afghan, US and NATO forces, the president’s spokesman said on Tuesday.

The spokesman for President Hamid Karzai said there have been “some developments” in the talks, giving the government hope they could lead toward peace but cautioned there would not be a quick outcome. “We have had some talks,” Humayun Hamidzada told a news conference. “We shouldn’t expect a quick outcome, but there has been some developments. There are some contacts at different levels.”

Karzai’s spokesman offered no specifics on progress made in the negotiations. A spokesman for the Taleban, Qari Yousef Ahmadi, said the Taleban hasn’t held any negotiations with Afghan officials.

**An Iraqi Air Force gunner looks out as his helicopter flies over Baghdad, Iraq, during Iraqi Air Force Day celebrations on 22 April, 2009.**—Internet

**Flames rise from a pipeline of an oilfield in Kirkuk city, about 250 km (155 miles) north of Baghdad on 19 April, 2009. Tensions run high in Iraq’s oil-rich city of Kirkuk, which minority Kurds claim as their own, on the eve of an anticipated UN report that western officials say will be given to top officials on Wednesday. Picture taken on 19 April, 2009.—Internet**
Israel wants to buy US missile defence system

JERUSALEM, 22 April—Defence Minister Ehud Barak hopes to buy a US missile defence system to protect Israeli towns from short-range rockets and mortar fire, defence officials said on Tuesday. Barak plans to ask US Defence Secretary Robert Gates to sell Israel the Vulcan-Phalanx cannon and radar system when he visits Washington in June, the officials said, speaking on condition of anonymity as the request has not yet formally been made.

The Vulcan-Phalanx—manufactured by US company Raytheon Co—is to be integrated into a multilayer defence umbrella that will include Israel’s Iron Dome and two other missile systems being developed with the United States, the officials said. During Israel’s recent military offensive into the Gaza Strip, Palestinians fired rockets more than 28 miles (45 kilometers) into Israel. They continue to lob mortar shells across the border.

The defence ministry has been looking at anti- rocket systems since 2003 but put the search into high gear after the 2006 war with the Lebanese Hezbollah militia, when nearly 4,000 Katyusha rockets slammed into northern Israel.

Iran sends mixed signals to US by jailing reporter

TEHERAN, 22 April—The Obama administration is reaching out to Iran. In return, Iran is — well, it’s complicated. The Islamic republic sentenced an American journalist to eight years in prison and launched a fervent new campaign to brand US ally Israel as racist. And in the middle of all that, it said it was ready for a new beginning in relations with the US after three decades of diplomatic stalemate.

The mixed messages and flip-flopping are evidence of a tug-of-war within Iran’s ruling class beginning in relations with the US after three decades of diplomatic stalemate.

Carmakers bullish on China auto sales for 2009

BEIJING, 22 April—International car makers attending a media day for Auto Shanghai 2009 said yesterday they’re optimistic that gains in China will help offset the downturn they’re facing in other parts of the world.

With the launch of new models ranging from low-priced compacts to luxury vehicles and new energy concepts, several auto giants expressed confidence about market growth in China this year as a result of the government’s economic stimulus efforts and special incentives for the industry.

“The government policies have been to the point and are working quite effectively,” said Ying Tongyue, chairman of Chery Automobile Co Ltd, the nation’s leading homegrown vehicle maker.

“Chinese consumers are gaining more confidence, and the robust sales performance may extend to the rest of the year,” Yin said Chery forecasts that China sales will rise 15 percent this year to 419,000 units.

China’s passenger car sales rebounded 10 percent to hit a monthly high of 1.1 million in March, outpacing sales in the United States for the third straight month.

Last year, China’s vehicle sales posted their slowest growth in a decade at 6.7 percent due to the financial crisis.

In this photo provided on 21 April, 2009 by the Global-Newsroom agency, Russian extreme sport star Valery Rozov glides through the air after jumping from a MI-8 helicopter into the active Mutnovsky volcano on Russia’s Kamchatka Peninsula, on 18 April, 2009.
China to launch more stimulus investment in second quarter

BEIJING, 22 April—The Chinese central government is expected to launch its third batch of stimulus investments in large domestic projects in the second quarter to further boost its economy, according to the China Securities Journal on Tuesday, citing an unidentified source. The central government has so far cashed in a combined 230 billion yuan (33.8 billion US dollars) for its 4-trillion-yuan stimulus package announced last November to bolster the slowing economy, 100 billion yuan in the fourth quarter and 130 billion yuan in the first quarter. The newspaper said the new money would continue to be poured into projects that could benefit people’s livelihood, such as health and education sectors, big infrastructure projects, and housing for low-income earners. Previous investments were dedicated to similar purposes.

An official of the National Development and Reform Commission (NDRC) confirmed the new investment, but said the exact amount was not decided yet. He spoke to Xinhua Tuesday morning, on condition of anonymity. The newspaper said the second-quarter investment might be a larger amount than previous ones, as the government hoped to consolidate foundations for a possible economic recovery. The official said the summer is a good time for construction work.—Xinhua

Sierra Leone jails Latin American cocaine smugglers

FREETOWN, 22 April—Sierra Leone’s High Court has jailed and slapped fines of between 1.5 million US dollars and five million US dollars each in a court hearing on Tuesday. Eight Sierra Leoneans, who were convicted alongside the foreigners in a heavily guarded courthouse late on Monday, will also spend five years in jail but were given smaller fines.

The July seizure highlighted a growing list of poor West African countries used by the West for bioenergy production, however, they not only reduced exports but even of their bioenergy production, however, the porous borders and weak security forces make them attractive to Latin American drug gangs as transit points for cocaine headed for European markets.—Xinhua

China won’t copy US and EU in bioenergy development

CHONGQING, 22 April—Rigid domestic demand for grain crops has forced China to turn its back on corn and rapeseed, the traditional raw materials used by the West for bioenergy production, and focus on crops whose annual output stands much higher, said an agricultural legislator on Monday. At a rural economic forum closed here on Monday, Vice Chairman Yin Chengjie of the Agriculture and Rural Affairs Committee of the National People’s Congress, China’s top legislature, said the premise of China’s bioenergy development strategy was “not to jeopardize food safety.”

“The United States and the European Union have been grain-crop exporters for a long time. With the acceleration of their bioenergy production, however, they not only reduced exports but even imported more corn and rapeseed,” said Yin.—Xinhua

Syria’s PM arrives in Baghdad to enhance bilateral ties

Baghdad, 22 April—Syrian Prime Minister Mohammad Naji Otary arrived in Baghdad on Tuesday, kicking off a two-day visit aimed at enhancing bilateral relations, an Iraqi official television reported. “The Syrian Prime Minister Mohammad Otary arrived in Baghdad in an official visit, heading a ministerial delegation,” the state-run al-Iraqia channel said. Earlier, Iraqi government spokesman Ali al-Dabbagh said in a statement that Otary will meet with his Iraqi counterpart Nuri al-Maliki and other Iraqi officials with the aim of improving economic relations between the two countries. Media reports said that Otary will lead his country’s delegation to the meetings of the Joint Syria-Iraqi Higher Committee in Baghdad.—Xinhua

Fatah demands Egyptian proposal give it more influence in Gaza

RAMALLAH, 22 April—A Fatah official said Palestinian President Mahmoud Abbas’s movement wants Egypt to amend the proposal of forming a national committee to liaise between the West Bank government and rival Hamas’ administration in the Gaza Strip by giving Abbas more influence in the Gaza Strip. The official, who spoke on condition of anonymity, said that Fatah can deal with the Egyptian offer, but wants more authority and influence in the Gaza Strip. Hamas routed pro-Abbas forces and seized control of the Gaza Strip in 2007.

The Egyptian proposal was made to push the two political rivals into reconciliation after they failed to agree on a political platform of a unity government which they agreed on during a Cairo-hosted dialogue recently. A new session of the dialogue is scheduled to resume on 26 April, but the Fatah official said it is still unclear if his movement was going to reach an agreement with Hamas in the coming round of discussions. On Monday, Hamas proposed the formation of “a government of tasks” that would only accomplish specific missions away from politics.—Xinhua

Ijured prisoners are treated at the National Prison, north of Tegucigalpa, capital of Honduras, on 20 April, 2009. At least three inmates were killed and 16 others injured on Monday in a grenade explosion in the main prison of Honduras. —INTERNET

A visitor passes by the exhibition stand of wind power during the “Hannover Messe” industrial trade fair in Hanover, Germany, on 20 April, 2009.—Xinhua

China won’t copy US and EU in bioenergy development
Scientists discover a nearly Earth-sized planet

HATFIELD, 22 April—In the search for Earth-like planets, astronomers zeroed in Tuesday on two places that look awfully familiar to home.

One is close to the right size. The other is in the right place. European researchers said they not only found the smallest exoplanet ever, called Gliese 581 e, but realized that a neighbouring planet discovered earlier, Gliese 581 d, was in the prime habitable zone for potential life.

“The Holy Grail of current exoplanet research is the detection of a rocky, Earth-like planet in the ‘habitable zone,’” said Michel Mayor, an astrophysicist at Geneva University in Switzerland.

An American expert called the discovery of the tiny planet “extraordinary.”

Gliese 581 e is only 1.9 times the size of Earth — while previous planets found outside our solar system are closer to the size of massive Jupiter, which NASA says could swallow more than 1,000 Earths.

Gliese 581 e sits close to the nearest star, making it too hot to support life. Still, Mayor said its discovery in a solar system 20 1/2 light years away from Earth is a “good example that we are progressing in the detection of Earth-like planets.”

Swine flu cases in California worry health officials

ATLANTA, 22 April—Health officials alerted doctors on Tuesday to a unique type of swine flu diagnosed in two California children, but it’s unclear whether many people will be susceptible to the infection. The children were diagnosed last week. One was a 10-year-old boy in San Diego County, and the other a 9-year-old girl in neighbouring Imperial County. Both recovered.

US Centres for Disease Control and Prevention officials said there’s no reason for the public to take unusual measures against it.

“If CDC is concerned, but that’s our job,” said CDC spokesman Tom Skinner.

Health officials have long feared the emergence of a deadly form of flu. They have not noted a spike in flu cases or a rash of severe illnesses. But they are watching the genetics of the virus and track down and test people who may have been in contact with the children.—Internet

Australia intercepts new refugee boat

SYDNEY, 22 April—A boatload of refugees has been intercepted off Australia less than a week after an explosion on another vessel killed five and injured dozens, the government said.

The interception demonstrated the government’s commitment to strong border protection, he said in statement, just a day after warning that “thousands” of illegal immigrants were waiting in Indonesia for passage to Australia.

“Officers from Customs and Border Protection and the Royal Australian Navy continue to work together to protect Australia’s maritime domain from unauthorised arrivals,” he said. The arrival of the latest refugee boat — the seventh this year — will increase pressure on the government, which is under fire from the conservative opposition and Parliament over its policy towards illegal immigrants.

The conservatives have accused Prime Minister Kevin Rudd’s centre-left Labor government of luring more boat people to Australia by softening the country’s notoriously tough handling of asylum seekers.

Mich teen arrested for drugs twice in same street

Authorities jumped a teenage joker who they said would not give up on his goal to roll a joint. The Kalamazoo Gazette, WKZO-AM and WWMT-TV reported officers found the 17-year-old on a street rolling a marijuana cigarette and arrested him. He was released after posting a $100 bond and returned after an hour later to the same street, where police again found him rolling a joint.

He was arrested for possession of marijuana and crack cocaine.

The teen, who was not identified, was lodged in the Kalamazoo County jail on the drug charges as well as for violating bond conditions.—Internet

Man accidentally shoots himself at drive-through

A stop at a fast-food restaurant’s drive-through led to a trip to the hospital after a man accidentally shot himself in the leg with a pistol. The 24-year-old man was apparently trying to clear the weapon when it went off and hit him in the calf.

Police said the man didn’t need a permit because the gun wasn’t concealed, so he didn’t break any laws.

His name was not released.

Russian students perform playlet and comic dialogue in Chinese during a Chinese Language Contest in Moscow, Russia. The 17th Chinese Language Contest amid Russian Universities was held in Moscow on Wednesday.

Woman calls 911 over lack of shrimp in fried rice

A woman called 911 to report she didn’t get as much shrimp as she wanted in her fried rice at a Fort Worth-area restaurant. Police released the taped emergency call, in which the customer is heard telling the dispatcher, “to get a police officer up here, what has to happen?” The customer also said: “He didn’t even put extra shrimp in there.”

The upset customer was gone when officers found the 17-year-old on a street rolling a marijuana cigarette and arrested him. He was released after posting a $100 bond and returned after an hour later to the same street, where police again found him rolling a joint.

He was arrested for possession of marijuana and crack cocaine.

Two New Jersey men who staged a UFO hoax will have more earthly pursuits, such as picking up trash from the side of the road.

A judge fined Chris Russo, of Morris Plains, and Joe Rudy, of Chester Township, $250 each and ordered them to perform 50 hours of community service.

Authorities say the pair triggered a flurry of 911 calls when they lit road flares tied to helium balloons and released them in central New Jersey in January and February.

The men said they did it to trick people who believe in UFOs. They posted details of their exploits on a Web site on April Fools’ Day.

The prosecutor charged them with disorderly conduct, saying the balloons were interfered with air traffic and posed a potential fire hazard.

A Panamanian golden frog (Atelopus zeteki) is seen at the El Nispero zoo in Valle de Anton, 124 km east of Panama City on 16 April, 2009. The Panamanian golden frog (Atelopus zeteki) is a critically endangered toad which is endemic to Panama. They inhabit tropical forest regions, particularly on mountains, near streams.

A baby kangaroo named Tijana is being bottle fed in its enclosure in Belgrade zoo. Her mother, after being scarred by an emu bird, ran away and Tijana fell out from the pouch. Now Tijana, who cannot survive outside a pouch, must stay in a special incubator, where the temperature remains a constant 35 degrees Celsius. Biologists made a set of canvas pouches for Tijana who is also fed every two hours with a special milk that arrived from US and Germany.

Some milk is also expected to arrive from the Australian embassy in Serbia.
Taunggyi achieving development in all aspects

**Article & Photos: Soe Nyunt (Kyemon)**

Taunggyi is located at north latitude 20 degree, 46 minute and 15 second and east longitude 97 degree, 2 minute and 21 second. The town has 420.84 square miles of land (26,933.6 acres). Taunggyi is 20 miles wide from the east to the west and 30 miles long from the north to the south. The town is sharing borders with Hopong Township in the east, Hsihseng Township in the south, Nyaungshwe and Kalaw Townships in the southwest and the west and Yaksawk Township in the north.

In November, the town receives largest amount of rainfall with 50 inches. The hilly greening forests, the hilly dry forest and pine forests can be seen in the environs of the town. Taunggyi has plentiful of water due to water sources namely Wayaw Creek, Namlat Creek and Namtabat Creek, nine springs on the hilly area and 10 dams. Taunggyi is conserving the environment with the best efforts.

Taunggyi is home to over 280,000 people including Shan, Pa-O, Bamar, Taungyo, Danu, Intha, Kayah, Kayin, Kachin, Palaung, Rakhine, Chin, Mon and Lahu national races. The main products of the town are maize, sunflower, groundnut, sesame, tea and tomato. The local farmers achieve the best yield of agricultural produce due to use of quality strains. Mainly, they extend cultivation of Shweyinye paddy strain on 117,189 acres of land for ensuring local food sufficiency. Generally, Shweyinye paddy strain yields 20 more baskets of paddy per acre than other paddy strains.

The local growers cultivate 60,847 acres of groundnut, 23,377 acres of sesame and 23,973 acres of sunflower. As such, they can supply over 70 per cent edible oil consumption of the township. Moreover, a total of 49,562 acres of land are put under pigeon pea, 29 acres of land under green bean, 498 acres under green gram, 2,335 acres under cotton and 17,208 acres under sugarcane plantations.

Shan State (South) had set the 2006-2007 annual plan for K 442.2 billion GDP and implemented 101.1 per cent of the plan. The town achieved 10.5 per cent more development than that of last year. Indeed, the agriculture sector shared 53.1 per cent in the GDP of Shan State (South). In the agriculture sector, the town produced 3,004,000 baskets of paddy, 77,000 baskets of maize, 437,000 baskets of groundnut, 29,000 baskets of sesame, 106,000 baskets of sunflower, 37,000 viss of coffee and 662,000 viss of tea.

After 1988, the government carried out the tasks such as establishment of Ayethaya Myosoth, Ayethaya Industrial Zone, construction of the convocation hall of Taunggyi University, Education College, Technological University, Nursing Training School, Cooperative School, Myonya Market and Parahita Home for the Women.

Especially, Kengtawng Hydropower Plant Project has recently been implemented. It is located 18 miles southeast from Kengtawng. Likewise, Kengkham Dam Project is being implemented on Namei Creek near Kengkham Village of Yaksawk Township. It was learnt that the project will be completed by March 2010.

With regard to the transportation, Taunggyi is located on the main business area. By centering Taunggyi, 44-mile Taunggyi-Kalaw Road, 41-mile Taunggyi-Yaksawk Road, 12-mile Taunggyi Hopong Road, 19-mile Taunggyi-Nyaungshwe Road and 37-mile Taunggyi-Kyauktalong Road have been constructed. Efforts are being made in upgrading Taunggyi-Kalaw-Meiktila Road. On completion, the region will have better transportation and smooth flow of commodities. In coming few years, Town- ship will gain more development. Actually, development momentum of Taunggyi is gaining markedly.

Translation: TTA

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**What life may have been like for dinosaurs**

Science Daily, 22 April—During the last 540 million years, the earth's oxygen levels have fluctuated wildly. Knowing that the dinosaurs appeared around the time when oxygen levels were at their lowest at 12%, Tomasz Owerkowicz, Ruth Elsey and James Hicks wondered how these monsters coped at such low oxygen levels. But without a ready supply of dinosaurs to test their ideas on, Owerkowicz and Hicks turned to a modern relative: the alligator.

American alligator hatchling and eggs

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**Tracking down the effect of nanoparticles**

Cell cultures of lung epithelial cells (in the right-hand box) were exposed to an aerosol of cerium oxide nanoparticles in a special glove box. During the exposure of the cell cultures, the nanoparticles were freshly produced by flame synthesis in the left half of the box.—INTERNET

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**Efforts are being made for gaining development in economic and transport sectors.**

U Kyaw Swa, Chairman of Taunggyi Township PDC.

Taunggyi University, University of Computer Studies, Government Technological University, Education College, 300-bed Maternal and Children's Hospital, Nursing Training School, Midwifery Training School, Cooperative School, Myonya Market and Parahita Home for the Women.
Upper Hsedawgyi Project to help meet electricity demand of...

(from page 1) At the briefing hall of the project, Minister Maj-Gen Htay Oo presented a report saying that the project is being implemented by the Ministry of Electric Power No. 1 with the aim of supporting water to Hsedawgyi Dam and generating electricity. The project on Nampat creek, 33 miles upstream the Hsedawgyi Dam. If completed, the dam installed with three generators can hold 500,000 acre feet of water and can generate 60 megawatts. It is an earthen embankment. It is 3200 feet long and 240 feet high. The existing alignment of embankment was chosen after conducting feasibility study on three tentative alignments.

The minister also briefed on preliminary construction tasks including construction of approach road which will be built by the Ministry of Agriculture and Irrigation and construction of diversion tunnel, main embankment and spillway. Minister for Electric Power No. 1 Col Zaw Min reported that the Ministry of Electric Power No. 1 is to construct the power intake structure, the power intake tunnel, the water tank, the penstock pipes, the power plant, the drain and the switch yard. Upper Hsedawgyi Project to be installed with three 20-megawatt generators will produce 60 megawatts, totaling 315 million kilowatt hours yearly. The power generation of Hsedawgyi Dam will reach 194 million kwh, up 60 million kwh from 134 million kwh at present, he added. Upper Hsedawgyi and Lower Hsedawgyi Dams will generate 509 million kwh in total yearly.

Minister for Electric Power No. 2 Maj-Gen Khin Maung Myint submitted the reports on supply system of electricity from Hsedawgyi Hydropower Plant and the power supply system for Upper Hsedawgyi Power Plant on its completion.

After hearing the reports, General Thura Shwe Mann gave instructions that Upper Hsedawgyi Project would contribute to meeting the electricity demand of the country and it would support the irrigation facility of present Hsedawgyi Dam. With the aims of supplying both power and water, the Ministry of Agriculture and Irrigation, the Ministry of Electric Power No. 1 and the Ministry of Electric Power No. 2 are to implement the project harmoniously, he added. The General continued to say that efforts are to be made for timely completion of the project. He stressed the need of the ministries to draw the work plan and supervise the construction tasks, use of manpower, finance, heavy machinery and construction materials. The General pointed out that the commander, those in charge of the region, are to supervise the project tasks.

In conclusion, the General urged all officials to strive for implementation of the project as it is important for supplying water for agricultural purpose and electricity for the local consumption of Mandalay Division. Next, the General discussed the irrigation areas of the dams and river water pumping projects, the increase of irrigation areas due to implementing the new dam projects, prospects of extending sown acreage of paddy and local rice sufficiency.

Lt-Gen Tha Aye of the Ministry of Defence, Commander Maj-Gen Tin Nwe and the ministers reported on prospects of extended sown acreage and increasing of per-acre yield, irrigation system of river water pumping projects, cultivation of crops and supply of electricity. Departmental officials of Mandalay Division also submitted the reports on changing of growing crop items in the irrigation areas, increasing of sown acreage of crops and extended cultivation of paddy.

The General instructed them to strive for achieving local rice sufficiency in Mandalay and Magway Divisions and give priority to conducting agricultural census.

Upper Hsedawgyi Supporting Multi-purpose Dam Project to be installed with 60-megawatt generating capacity will generate 315 million kwh yearly and support the hydropower generating functions of the present Hsedawgyi Dam.

Workshop on Youth, Culture and Development opens

YANGON, 22 April — Jointly organized by Thailand-based Southeast Asian Ministers of Education Organization, Regional Center for Archaeology and Fine Arts, SEMEO SPAFA and ASEAN Foundation, the opening of Workshop on Youth, Culture and Development hosted by Myanmar was held at Mandalay Hotel in Mandalay this morning.

Rector of National Culture and Fine Arts University (Yangon) U Tin Soe made an opening address and Dr. Pisit Charoenwongsa, director of Southeast Asian Ministers of Education Organization, regional Center for Archaeology and Fine Arts, SEMEO SPAFA gave accounts of the workshop.

The workshop which was alternately hosted by ASEAN member countries will be held in Mandalay, Myanmar up to 26 April. A total of 39 youth delegates from the departments under the Ministry of Culture, National Culture and Fine Arts Universities and social organizations are attending the opening of the workshop.

Upper Hsedawgyi Supporting Multi-purpose Dam will supply water to the Hsedawgyi Dam for extending 10,000 more acres of summer paddy.

On the way from the dam project site to Mandalay, the General and party viewed the flow of water into Male Nattaung Dam in Singu Township and Hsedawgyi Dam by helicopter.
**Commander inspects construction tasks of Technological University (Hmawby)**

Yangon, 22 April—Chairman of Yangon Division Peace and Development Council Commanding Officer Brig-Gen Win Myint and officials concerned went on an inspection tour of the Technological University (Hmawby) that is under construction in Hmawby Township, here, yesterday morning.

First, the commander and party inspected construction tasks of extended Yangon-Pyay road and designated places for the bus stops to be built.

Upon arrival at the construction site of new three-storey building for the university, the rector of the university and the project manager briefed the commander on the work plan. Next, the commander gave necessary instructions and inspected progress of work at the construction site.

On arrival at the model physical project in Hmawby, the project in-charge briefed the commander on accomplishment of the tasks and future plans. After hearing the reports, the commander attended to the needs and inspected progress of work from the observation viewing deck.—MNA

**New school buildings for rural areas inspected**

Yangon, 22 April—Minister for Forestry Brig-Gen Thein Aung, on 18 April met with local people at Basic Education Post-Primary School in Tawnnayan Village of Ingapu Township, Ayeyawady Division and inspected needs for renovation of the school.

He inspected construction of school building at BEMS in Shankwinte Village. The minister visited BEPSs in Sanchaung and Zigon villages.

On 20 April, the minister attended the opening of new school building for Basic Education Post-Primary Schools in Kinchaung Village and Kyaungtaung villages. In the afternoon, he met with villagers of Ohong, Sikaing, Konzaung, Thabawt and Thuphanbin villages.

On 21 April, the minister met with local people in Phayangkote Village of Ingapu Township. He also oversaw construction of new school buildings for BEPSs in Kinchaung Village and Kyaungtaung villages. In the afternoon, he met with villagers of Ohong, Sikaing, Konzaung, Thabawt and Thuphanbin villages.

On 25 April, the minister inspected progress of work at BEPSs in Ohnghkon and Kywezin Villages and construction of the bridge in Kywezin Village.—MNA

**Talks on Management Development Programmes**

Yangon, 22 April—U Aye Kyaw (MHR) will give talks on Management Development Programmes, organized by Myanmar Fishery Federation and Myanmar Prawn Entrepreneurs Association and sponsored by Info Myanmar Computer Service & Training Center, at Thiri Annwah hall of MFF on Bayintnaung road in Insein Township here on 25 April. Anyone interested may attend the talks.—MNA

**Industry-2 Minister inspects diesel engine factory**

Nay Pyi Taw, 22 April—Minister for Industry-2 Vice-Admiral Soe Thein visited construction project of multi-purpose diesel engine factory at Thagaya industrial region in Yedasa Township yesterday.

At the project, the minister inspected progress of machine shop Nos. 1 and 2, heat treatment shop and assembly shop and machinery being installed at the factory. Next, the minister looked into earth works, and called for systematically using machines, workmanship and localization.—MNA

**Myanmar delegation leaves for Korea for horticulture show**

Yangon, 22 April—At the invitation of the Mayor of Goyang City of the Republic of Korea, Myanmar delegation, led by Secretary of Myanmar Horticulture Association U Win Myint, left here by air on 20 April for Goyang City to take part in International Horticulture Goyang Korea 2009 to be held from 23 April to 10 May.

The delegation members were U Soe Han of Nay Pyi Taw Development Committee, CEC members of Myanmar Horticulture Association U Kyaw Nyunt and U Win Aung. Myanma orchid and various flowers will be displayed at 10 x 15 foot booth.—MNA

**Minister for Industry-2 Vice-Admiral Soe Thein inspects construction project of multi-purpose diesel engine factory in Yedasa Township.**—MNA

**Commander Brig-Gen Win Myint inspects construction tasks of extended Yangon-Pyay road and designated places for the bus stops to be built.**—MNA
In response to my question about daily health care, he said, “On average, we give treatment to more than 40 patients a day. The most common disease in this region is goiter. Mostly, patients are from Hopang Townships and its surrounding townships such as Namzalat, Hsenwi, Chinshwehaw and Luukkai. Sometimes we receive some patients from the border of China.”

Goitre results from iodine deficiency. Now, the Tatmadaw government is implementing a project of distribution of iodized salt across the nation for elimination of goitre cases. Previously, this region lacked peace and transport. In the time of the Tatmadaw government, peace has been restored and transport has improved a lot. So, local people can do their businesses widely and their standard is going high. They have come to pay for elimination of goitre cases.

The sales of iodized salt and iron tablets and hold educational talks down to the villages. So, goitre cases are hardly seen in the region, as a result. He said, “It is not now goitre cases are common. In response to my question, he said, “I am U Chan Hsaung. I live in Pangok Village in Hopang Township. I am a farmer. My life to travel from one region to another. They lived below the poverty line with a low living standard. The hospitals and health care centres were not provided with medicines fully. Goitre is not a fatal disease, so most victims did not go see doctors as if nothing happened to them.

“In the time of the Tatmadaw government, peace has been restored and transport has improved a lot. So, local people can do their businesses widely and their standard is going high. In the time of the Tatmadaw government, peace has been restored and transport has improved a lot. So, local people can do their businesses widely and their standard is going high.

Now, transport has got better and local people have gained knowledge about health. So, the number of the patients we receive is growing. Now, we have difficulty with providing accommodation and treatment. We give treatments to our patients with the money the hospital board of trustees and well-wishers donate to the hospital.”

We noticed that the number of the beds was not enough in proportion to that of the patients. So, some patients were on bamboo bedsteads. We found a goitre patient at the operation theatre. In response to my question, he said, “I am U Chan Hsaung. I live in Pangok Village in Hopang Township. I am a farmer. This hospital has a good reputation for treatment. So, I have come here to receive treatment.”

The dentist’s chair donated by Commander Maj-Gen Aung Than Htut of North-East Command.

Scorpion biodiversity in ‘evolution canyon’

Haifa, 22 April—Scorpions possess resistance to high temperatures and the ability to conserve water for long periods of time, and as a result thrive in hot and arid parts of the world. But is this global distribution also seen at a more local level?

Doctoral student Shmuel Raz and colleagues at the University of Haifa, Israel now show that this is indeed the case, even when European-like and African-like habitats were separated by no more than 100 metres. Shmuel Raz and colleagues studied the communities of scorpions in a valley near Mount Carmel in Israel which has been dubbed “Evolution Canyon.” Evolution Canyon has steep slopes and runs approximately east-west, which means that the south-facing slope receive up to eight times as much solar radiation as the north-facing slope. Thus, despite identical regional geology and rainfall, one slope, dubbed the “African” slope of the canyon is arid savannah-like while the other boasts a lush, maquis-like forest environment separated by a narrow canyonloor that could easily be crossed by most animals and certainly would provide no barrier to a scorpion.
No terrorism charges for nine more held in UK raids

LONDON, 22 April—British police said on Tuesday they would bring no charges against nine more of the 12 men arrested in connection with a suspected al-Qaeda plot, leaving only two still under investigation.

Eleven Pakistanis and one Briton were detained in police raids in northwest England two weeks ago, as part of an operation against what Prime Minister Gordon Brown called at the time a “very big terrorist plot”. The raids had to be hurriedly launched ahead schedule after a blunder by top counter-terrorism officer Bob Quick.

A document on the operation was photographed as Quick carried it into Brown’s 10 Downing Street offices to brief him, putting it in public domain and threatening the secrecy of the police raids. Quick resigned a day later. Two of the 12 arrested, aged between 22 and 38, remain in police custody.

The nine will be handed over to border officials who attempted to deport them on national security grounds, police in Manchester, northwest England, said in a statement. One has already been handed over to the UK Border Agency.

MNA/Reuters

Russia pulls out of NATO meet, but wants dialogue

BRUSSELS, 22 April—Russia told NATO on Tuesday it would not take part in a meeting with alliance military commanders next month but would stick to plans to resume formal political ties, a Russian diplomat and a NATO spokeswoman said.

“We postponed the meeting of chiefs of staff,” a Russian diplomat said, referring to a planned on May meeting between the 28 NATO states and Russia. “We explained we should restart political dialogue before military cooperation.”

On Monday, Russia’s envoy to NATO warned that Russia would pull out of the meeting if the alliance went ahead with planned exercises in ex-Soviet Georgia. NATO spokeswoman Carmen Romero said the Russian military representative had made no mention of Georgia in announcing the move.

She said the NATO invitation to the Russian chief of staff remained open, but the Russian side had explained that Moscow preferred at this stage to proceed with reengagement with NATO at the political level.

MNA/Reuters

Police says gang kills 27 in Central Kenya

NAROK, 22 April—Members of an outlawed criminal gang killed at least 27 people in an overnight attack on a central Kenyan village which planned to expel their members from their midst, police said on Tuesday. The Mungiki gang, notorious for beheading and mutilating victims, is Kenya’s version of the Mafia and is involved in extortion and racketeering rings, protection fees, kidnapping and murder, police say.

“The number of those dead has risen to 28 people. We have arrested 62 people,” police spokesman Eric Kiraithe told Reuters. He said only one of the dead was a member of the proscribed criminal gang. The others were village men who responded to calls of help from one of their own.

The attack was near Karatina, a town in the Nyeri West district of tea and coffee-producing central Kenya, some 100 kilometres (60 miles) from the capital Nairobi. “People in this village had collectively agreed that they didn’t want Mungiki members in their village. Mungiki set the house of one of their leaders on fire last night and he screamed for help,” Kiraithe said.

MNA/Reuters

8% of Bangladeshis infected with hepatitis B Virus

DHAKA, 22 April—Experts said around 8 per cent of Bangladesh’s total population are infected with the Hepatitis B virus, leading English-language newspaper The Daily Star reported on Wednesday.

Meanwhile, experts at a programme organized by the non-profit organization Liver Foundation of Bangladesh (LFB) here on Tuesday also said 3.5 per cent of the pregnant mothers are affected by Hepatitis B in the country.

They also said the number of people infected with the Hepatitis C virus is below one per cent of the total population, according to The Daily Star.

The Director General of the LFB Mohammad Ali in his speech at the function stressed the need for creating mass awareness of Hepatitis B and C viruses to prevent various deadly diseases.

Suffering from Hepatitis B for a long time increases the risk of liver cirrhosis, liver cancer and liver failure, but the issue is still neglected, Ali said.

He suggested the government to produce vaccine of the Hepatitis B virus locally to make it available among the common people as the vaccine cost is very expensive.

MNA/Xinhua

Hitmen linked to Mexican Drug lord kill army agents

MEXICO CITY, 22 April—Suspected drug hitmen killed undercover Mexican military intelligence agents on Tuesday and left a taunting message purporting to be from aides of the country’s top drug fugitive, local media said.

The bodies of the two men were found in the northwestern state of Durango with a note saying: “You’ll never get EL Chapo,” in reference to Mexico’s most-wanted man, Joaquin “El Chapo” Guzman, the online version of dailies Milenio and El Universal said.

The killings came days after the archbishop of Durango state caused a media frenzy by saying that Guzman—who dramatically escaped from jail in a laundry cart in 2001—was living in a village in the state. Police and the attorney general’s office in Durango declined to comment on Tuesday’s reports, which also said the blindfolded and hand-tied military agents had been wearing rancher outfits as a disguise.

Guzman’s smuggling cartel, based in the neighbouring coastal state of Sinaloa, is one of a handful of rival gangs whose battles for control of smuggling routes into the United States have killed nearly 2,000 people this year. Durango, prized trafficking routes through remote mountains, has seen a spike in drug violence this year, as Mexican President Felipe Calderon tries to crush cartels along the border with the United States.

MNA/Reuters

MNA/Reuters

Polar bears Bill, right, and Lara react, at their first meeting, at the Zoom Erlebniswelt zoo, in Gelsenkirchen, Germany, on 17 April, 2009. Polar bear Bill came from the zoo in Bruenn, Czech Republic, as a new partner for female polar bear Lara. —INTERNET

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Great Wall longer than previously thought

BEIJING, 22 April—China’s historic Great Wall is about 1,550 miles longer than previously thought, a government survey reveals.

The wall had been thought to be around 3,975 miles long, but all its parts added together total 5,533 miles, the Mainichi Daily News reported on Monday.

The surveys followed the wall’s remnants through 10 provinces, special autonomous regions and municipalities from the easternmost Mong section of the wall in Liaoning Province to its westernmost extension in Gansu Province, the newspaper said. The surveyors also counted 5,723 signal fire towers along the way.

The new total included previously uncounted ditches, depressions and natural obstacles such as cliffs to the 3,813 miles of man-made defensive wall.

WASHINGTON, 22 April—By eating walnuts, women could reduce their risk of breast cancer, researchers said on Tuesday.

Researchers at Marshall University School of Medicine in Huntington, West Virginia, found that lab mice bred to develop breast cancer had a significantly lower risk of breast cancer if fed the human equivalent of a handful of walnuts a day.

“Walnuts are better than cookies, french fries or potato chips when you need a snack,” Elaine Hardman, one of the researchers working on the study, said in a statement.

“Our knowledge that a healthy diet overall prevents all manner of chronic diseases, says she. Hardman said while the study was done with laboratory animals, likely the same mechanism would be at work in people.

“Walnuts contain multiple ingredients that, individually, have been shown to slow cancer growth including omega-3 fatty acids, antioxidants and phytosterols,” Hardman’s team wrote in a summary presented at the American Association for Cancer Research’s annual meeting in Denver. The researchers used specially bred mice that normally always develop breast cancer. Half got the human equivalent of two ounces of walnuts per day and half got a normal diet.

The mice eating the walnuts had fewer and smaller breast tumors and those that did get them got them later than the other mice. “These laboratory mice typically have 100 percent tumor incidence in five months; walnut consumption delayed these tumors by at least three weeks,” Hardman said in a statement. “It is clear that walnuts contribute to a healthy diet that can reduce breast cancer.”

Urine test may predict lung cancer risk

DENVER, 22 April—US and Chinese researchers say levels of a metabolite in urine may help predict those at risk for lung cancer.

The study, presented at the annual meeting of the American Association for Cancer Research in Denver, found patients with mid-range level of the metabolite — NNAL — had a 43 percent increased risk of lung cancer over those with low levels.

After taking into account several factors such as years of smoking, those with highest levels of NNAL had a more than two-fold increased risk of lung cancer. Also, those with the highest levels of nicotine and NNAL had an more than eight-fold increase in the risk of lung cancer compared with smokers who had the lowest levels.

“Smoking leads to lung cancer, but there are about 60 possible carcinogens in tobacco smoke,” study leader Dr. Jian-Min Yuan of the University of Minnesota said in a statement. “Smoking absolutely increases your risk, but why it does so in some people but not others is a big question.”

The researchers interviewed and collected urine and blood from 50,000 patients taken from 18,244 men enrolled in the Shanghai Cohort Study and 63,257 men and women from the Singapore Chinese Health Study, and after 10 years evaluated the impact of NNAL in 246 smokers who developed lung cancer and 245 smokers who did not develop lung cancer. —Internet

Insurance can reduce health disparities

BOSTON, 22 April—Universal healthcare coverage may reduce numerous types of health disparities in the general population, officials of a US non-profit group said.

J Michael McWilliams and colleagues at Harvard University in Boston reviewed health data from more than 6,000 people ages 40-85 with diabetes, high-blood pressure and high cholesterol.

The study, published in the Annals of Internal Medicine, found that while overall improvements have been made in controlling the diseases, racial, ethnic and socioeconomic differences have remained the same or in some cases worsened in the pre-Medicare population.

However, at age 65 when people become eligible for healthcare coverage under the Medicare program, differences in health by race, ethnicity and socioeconomic status were reduced significantly.

The study said:

— For systolic blood pressure, racial disparities decreased by 60 percent.

— For blood sugar levels with diabetes, educational disparities decreased by 83 percent, while racial and ethnic disparities fell by 78 percent.

— For total cholesterol levels, educational disparities disappeared altogether.

Firefighters free girl, 3, from potty

CUNK, 22 April—Firefighters in Wales said they were called to a home to rescue a 3-year-old girl whose foot became stuck in the handle of a toilet.

Kevin Rogers said he purchased the training potty for his daughter, Rebecca, last Wednesday and the following day he heard her and her sister, Daniella, 2, screaming, The Daily Telegraph reported on Monday.

“The day after I bought the potty I got it out and left the girls with it to do the washing up,” Rogers said. “I heard this horrible scream but thought the girls were just fighting as usual. When the scream carried on I realized something was really wrong so I charged into the living room, only to find that Rebecca had her foot lodged in the handle of the potty. She was hysterical.”

Rogers said he phoned the fire department after his own efforts to free Rebecca’s foot failed. Firefighters said it took them about 15 minutes to extricate her.

“This type of call is very infrequent and unusual,” said Chris Nott, county operations manager for North Wales Fire and Rescue. “The crew worked well and we were very happy that the youngster was safe and well.” —Internet

Want to reduce breast cancer risk? Eat walnuts
Burned meat linked to pancreatic cancer

WASHINGTON, 22 April—People who regularly eat burned or charred red meat, like that cooked on a grill, have a 60 percent higher risk of pancreatic cancer, US researchers reported Tuesday. The finding is one of the strongest yet linking very well-done meat, especially red meat, to cancer. “Our findings in this study are further evidence that turning down the heat when grilling, frying, and barbecuing to avoid excess burning or charring of the meat may be a sensible way for some people to lower their risk for getting pancreatic cancer,” Kristin Anderson of the University of Minnesota, who led the study, said in a statement. “I’ve focused my research on pancreatic cancer for some time to identify ways to prevent this cancer because treatments are very limited and the cancer is often rapidly fatal,” said Anderson, who presented her findings to meeting of the American Association of Cancer Research in Denver. Charred meat contains several known cancer-causing chemicals, including heterocyclic amines. Many studies have linked these compounds with cancer risk, although they have mostly been based on people remembering what they ate in the past. —Internet

Liver transplants studied in older people

HALLE, 22 April—German scientists say they have determined the reason transplanted liver cells don’t proliferate as well in older recipients as they do in younger ones. Researchers at Germany’s Martin Luther University said they determined that while the age of the donor makes no difference, the age of the recipient is significantly important — and many humans requiring liver transplantation are older.

The German study conducted in rats found that older rats had a repopulation rate of only 2 percent, 10 times less than that seen in younger ones. Furthermore, the researchers found transplanted cells worked equally well in the old and young animals, as measured by glycogen storage, but the younger animals had significantly higher levels of a growth factor needed for proliferation.

Peggy Stock, a post doctoral fellow, said the new study is the first to offer a possible mechanism for the failure of transplanted hepatocytes to proliferate in many human patients and it is also the first to suggest a way to compensate for the problem.

Stock reported the study Sunday in New Orleans during Experimental Biology 2009. —Internet

Seoul-based institute develops low-cost cholera vaccine

BEIJING, 22 April—Seoul-based International Vaccine Institute (IVI) has developed the world’s first “cheap cholera vaccine” and the vaccine will be brought in use in India.

John Clemens, IVI director-general, said in a statement the licensing of the new product in India “paves the way for a wider use of the vaccine in cholera-endemic populations in Asia and elsewhere.” The World Health Organization (WHO) has approved the national regulatory authority in India. The vaccine costs about one dollar per dose compared to the existing internationally licensed oral vaccine which was too expensive for developing countries — costing 18 dollars a dose in Bangladesh, said the International Vaccine Institute (IVI). The institute said the vaccine has been tested in the slums of the Indian city of Kolkata and initial results showed it confers significant protection. —Internet

Drug seen useful in preventing diabetes

HONG KONG, 22 April—A drug used to reduce sugar levels in diabetics appears to be useful in delaying or even preventing the disease in people predisposed to developing diabetes, a study in Japan has found.

The study, published in The Lancet, found that fewer people who were given the generic drug voglibose went on to develop diabetes compared to those who received placebo, or dummy lookalike pills with no therapeutic value.

While the study was supposed to last three years, researchers found that voglibose was much better than placebo before the end of the first year, and an independent monitoring panel terminated the study early.

“Long term prophylaxis with this (drug) in high-risk individuals with impaired glucose tolerance could provide a pharmacological option, along with lifestyle modification, to help reduce the burden of type 2 diabetes in Japan,” the researchers wrote in the article. The trial, headed by Ryuzo Kawamori of Juntendo University School of Medicine in Tokyo, involved 1,780 patients who were assessed to be at high risk of developing diabetes.

Among them, 897 took voglibose three times a day, while 883 were given placebos. —Internet

Study promises new treatments for deafness

TEL AVIV, 22 April—An Israeli-led team of scientists has identified tiny molecules that might lead to new treatments for hearing loss and deafness.

The international team, including researchers from Tel Aviv University in Israel and Purdue University, found lack of the molecules causes abnormal inner ear development and leads to progressive hearing loss.

Purdue University Professor Donna Fekete said the finding could provide leads to treat hearing loss.

“The molecules we identified could be used as a molecular tool delivered directly into the ears of deaf people to induce regeneration of important sensory cells that would improve hearing,” she said. “The molecules also could potentially help people with balance disorders related to inner ear function such as Meniere’s disease.”

Tel Aviv University Professor Karen Avraham, who led the study, said the research shows a loss of certain microRNAs can cause deafness. “We found that hair-cell microRNAs are regulators involved in the normal development and survival of cells in the inner ear and are necessary for proper hearing,” Avraham said. —Internet

Regularly eating meat cooked at a high temperature, to the point of charring, could increase the risk of pancreatic cancer by 60 percent, according to researchers. —Internet
**SPORTS**

Klinsmann ‘crucifixion’ photo case dismissed

**BERLIN, 22 April—**Bayern Munich coach Jurgen Klinsmann, seen here on 11 April, 2009, had his case against a German newspaper that depicted him as Jesus Christ on the cross dismissed on Tuesday, the daily Tageszeitung announced on their website. “This type of representation is to be classed in the domain of satire, or, more specifically, caricature,” the tribunal said in its judgement, which was made public by lawyers. “It was not at all a real crucifixion. The complainant’s professional decline is instead represented in symbolic fashion.”

The image in question appeared on the front page of the left-wing newspaper’s Easter edition.—INTERNET

Tennis champ Gaudio gets first win since 2007

**BARCELONA, 22 April—**The 2004 French Open champion Gaston Gaudio, rehabilitating his tennis after dropping off the rankings map in recent seasons, revealed Tuesday he has asked for a wild card for the French Open. The 30-year-old South American was ecstatic after beating compatriot Diego Junqueira 6-4, 3-6, 6-4 in the Barcelona Open first round as he played only his third match of the season at ATP level.

“I’d love to play in Roland Garros. I’ve requested a wild card and am hoping to get it. This win is unbelievable, it’s great to win a match at this level again,” he said at the venue where he lifted the first of his career titles in 2002 over Albert Costa.

“I’m feeling better with my game, it’s been a long time since I’ve won (his last ATP-level victory came eight career titles in 2002 over Albert Costa). It was not at all a real crucifixion. The complainant’s professional decline is instead represented in symbolic fashion.”

The image in question appeared on the front page of the left-wing newspaper’s Easter edition.—INTERNET

Leverkusen into German Cup final

**BERLIN, 22 April—**Bayer Leverkusen booked their place in the German Cup final on 30 May at Berlin’s Olympic Stadium having needed extra-time to beat second-division side Mainz 4-1 in Tuesday’s semi-final. Having last won the competition in 1993, Leverkusen are hunting their second chance to be German Cup winners and although it finished 1-1 in normal time after Mainz forced a late equaliser, Bayer hit three goals in extra time.

With little to choose between the sides in normal time, Germany striker Stefan Kiessling had a goal disallowed with less than 15 minutes left, but Leverkusen made the pressure count.

Bayer’s Renato Augusto had his shot saved by Mainz’s Dino Wache on 82 minutes and Greek striker Angelos Charisteas pounced on the rebound to tap the ball home.—INTERNET

Higuain rescues 10-man Real in Spanish League

**MADRID, 22 April—**Real Madrid somehow kept their title hopes alive with Gonzalo Higuain scoring a stoppage-time winner as the 10-man hosts defeated derby rivals Getafe 3-2 on Tuesday in a see-saw thriller at the Santiago Bernabeu.

Real rode their luck to move three points behind leaders Barcelona, who host Sevilla on Wednesday, and if they retain this title match will undoubtably be one of the turning points.

“We should have had a penalty, then they got a penalty, missed it and then I scored at the other end. It was an incredible game,” said hero Higuain.

Emerson and Milan part company

**ROME, 22 April—**Former Brazil midfielder Emerson has had his contract with AC Milan terminated with immediate effect for personal reasons, the club said on its official website.

The 33-year-old had been a peripheral figure in the Milan set-up this season managing just three starts and nine substitute appearances in Serie A. It was a far cry from the dominant impact he had at his previous two Italian clubs where he was a first team regular for AS Roma for four seasons and at Juventus for two more.—INTERNET

Leverkusen’s Simon Rolfes celebrates after scoring during their German Cup half final football match Bayer Leverkusen vs FSV Mainz, at the LTU-Arena in Duesseldorf. Leverkusen won 4-1 and qualified for the cup final.—INTERNET

Ferguson backs Berbatov to come good

**MANCHESTER, 22 April—**Sir Alex Ferguson has leapt to the defence of striker Dimitar Berbatov as Manchester United look to put their season back on track following their unexpected FA Cup exit.

Berbatov has struggled to justify the 30 million pounds transfer fee United paid Tottenham for the Bulgaria international’s services in September. He has scored just eight times in 27 league appearances while his miss, after coming on as a substitute, in Sunday’s FA Cup semi-final penalty shootout defeat by Everton proved critical as United’s quintuple dream bit the dust.

Ferguson’s Premier League champions get a quick chance to return to winning ways when they entertain Portsmouth at Old Trafford on Wednesday.

In the build-up to that match, the United manager has defended Berbatov from accusations he is not living up to his exorbitant transfer fee. “I don’t see any evidence of that,” said Ferguson. “He has had his injuries but I thought he did well when he came on in the semi-final.—INTERNET

United in Premiership title driving seat: Benitez

**LIVERPOOL, 22 April—**Manager Rafa Benitez admitted Manchester United were in the driving seat for the title after watching his side drop two crucial points at Anfield.

The Spaniard blamed “massive mistakes” after his side were held to a 4-4 draw by Arsenal, for whom Andriy Arshavin scored all four of his side’s goals — the first player to achieve such a feat at Anfield in a league match since Denis Westcott for Wolves in 1946 — in an astonishing match.

Ironically the point was enough to take Liverpool back to the top of the table, level on points with United but with a better goal difference.—INTERNET

Roy has 42 to even Rockets and Blazers series

**PORTLAND, 22 April—**Brandon Roy scored 42 points and the Portland Trail Blazers beat the Houston Rockets 107-103 on Tuesday night to even their playoff series at one game apiece.

Aaron Brooks led a late charge and finished with 23 points for Houston, which has not made it out of the first round since 1997. Von Wafer came off the bench to add 21.

LaMarcus Aldridge had 27 points and 12 rebounds for Trail Blazers, who had never dropped the first two games of a playoff series at home and played one of their most physical games of the season.

Houston Rockets center Yao Ming, left, from China, is defended by Portland Trail Blazers center Joel Przybilla during the first half of a first-round NBA basketball playoff game in Portland, Ore., on 21 April, 2009.—INTERNET

Hughton celebrates after scoring during their FA Cup semi-final football match against Porto at the Estadio da Luz in Lisbon. Porto won 2-0 to qualifying for the final.—INTERNET

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The 33-year-old had been a peripheral figure in the Milan set-up this season managing just three starts and nine substitute appearances in Serie A. It was a far cry from the dominant impact he had at his previous two Italian clubs where he was a first team regular for AS Roma for four seasons and at Juventus for two more.—INTERNET

**Ferguson backs Berbatov to come good**

**MANCHESTER, 22 April—**Sir Alex Ferguson has leapt to the defence of striker Dimitar Berbatov as Manchester United look to put their season back on track following their unexpected FA Cup exit.

Berbatov has struggled to justify the 30 million pounds transfer fee United paid Tottenham for the Bulgaria international’s services in September. He has scored just eight times in 27 league appearances while his miss, after coming on as a substitute, in Sunday’s FA Cup semi-final penalty shootout defeat by Everton proved critical as United’s quintuple dream bit the dust.

Ferguson’s Premier League champions get a quick chance to return to winning ways when they entertain Portsmouth at Old Trafford on Wednesday.

In the build-up to that match, the United manager has defended Berbatov from accusations he is not living up to his exorbitant transfer fee. “I don’t see any evidence of that,” said Ferguson. “He has had his injuries but I thought he did well when he came on in the semi-final.—INTERNET

**Higuain rescues 10-man Real in Spanish League**

**MADRID, 22 April—**Real Madrid somehow kept their title hopes alive with Gonzalo Higuain scoring a stoppage-time winner as the 10-man hosts defeated derby rivals Getafe 3-2 on Tuesday in a see-saw thriller at the Santiago Bernabeu.

Real rode their luck to move three points behind leaders Barcelona, who host Sevilla on Wednesday, and if they retain this title match will undoubtably be one of the turning points.

“We should have had a penalty, then they got a penalty, missed it and then I scored at the other end. It was an incredible game,” said hero Higuain.
Manila bans Filipino sailors near Somali waters

MANILA, 22 April — The Philippines has imposed a ban on the deployment of Filipino sailors on vessels passing near Somali waters, officials said on Tuesday, but admitted details of how such a ban would be enforced were still being worked out.

“We’re pushing ahead with the ban,” Press Secretary Cerge Remonde told reporters after the government announced the move on Saturday following the increasing number of pirate attacks in the Gulf of Aden and around Somali waters.

“This is designed to ensure the safety of our seafarers in that part of the world. We are leaving the details of the implementation of this policy with the labour department.” A major trade union that represents seafarers said it could not see how the policy could be enforced. — MNA/Reuters

WEATHER

Wednesday, 22 April, 2009

Summary of observations recorded at 09:30 hr MST:
During the past 24 hours, rain or thundershowers have been widespread in Kachin and Mon States, Tanintharyi Division, fairly widespread in Shan State, upper Sagaina Division, scattered in Kayin State, Mandalay Division, isolated in Chin State, lower Sagaina and Bago Divisions and weather has been partly cloudy in the remaining States and Divisions with isolated heavyfall in Mon State. Day temperatures were (6°C) above April average temperatures in Kayin State, (3°C) above April average temperatures in Mandalay Division, (6°C) below April average temperatures in Shan State, (4°C) below April average temperatures in upper Sagaina, Bago and Tanintharyi Divisions and about April average temperatures in the remaining areas. The significant day temperatures were Nyangonegyo (42°C) and Minbu (41°C). The noteworthy amounts of rainfall recorded were Kyelkhame (3.90) inches, Myinkama (1.38) inches, Kawkakeik (1.14) inches, Meikok and Thaton (0.79) inch each, Ye (0.63) inch and Lashih (0.59) inch.

Maximum temperature on 21-4-2009 was 98°F. Minimum temperature on 22-4-2009 was 74°F. Relative humidity at (99:30) hours MST on 22-4-2009 was 65%. Total sunshine hours on 21-4-2009 was (9.5) hrs approx.

Rainfall on 22-4-2009 was (N/0) at Mingaladon, Kaba-Aye and Central Yangon. Total rainfall since 1-1-2009 was (1.06) inches at Mingaladon, (1.58) inches at Kaba-Aye and (2.83) inches at Central Yangon. Maximum wind speed at Yangon (Kaba-Aye) was (10) mph from Southwest (18.30) hours MST on 21-4-2009.

Bay inference: Weather is partly cloudy in the Andaman Sea and Bay of Bengal.

Forecast valid until evening of 23rd April 2009: Rain or thundershowers are likely to be scattered in Kayin, Shan, Kayin and Mon States, upper Sagaina, Bago and Tanintharyi Divisions, isolated in Rakhine State, Mandalay, Yangon and Ayeyarwady Divisions and weather will be partly cloudy in the remaining areas. Degree of certainty is (60%).

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

Forecast for Nay Pyi Taw and neighbouring area for 23-4-2009: Likelihood of isolated rain or thundershowers. Degree of certainty is (60%).

Forecast for Yangon and neighbouring area for 23-4-2009: Likelihood of isolated rain or thundershowers. Degree of certainty is (60%).

Forecast for Mandalay and neighbouring area for 23-4-2009: Likelihood of isolated rain or thundershowers. Degree of certainty is (60%).
Hopang Township People’s Hospital in Shan State (North)

Article: Htein Lin; Photos: Aung Than (Mingala Taungnyunt)

Hopang Township People's Hospital in Shan State (North) earns a good reputation for its good health care.

In an interview, Medical Superintendent Dr Mya Oo said, “Hopang Township People’s Hospital is located in Hopang Township. The 16-bed hospital is in the 16-acre compound. The hospital comprises a medical superintendent's office, an operation theatre, a men's ward, a women's ward, a delivery room, a dental room, an X-ray room, a research room and a staff quarter.”

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Taunggyi achieving development in all aspects

Article & Photos: Soe Nyunt (Kyemon)

Taunggyi: The town is the city of Shan State (South). It is located at an altitude of 4712 feet. Taunggyi is a beautiful and pleasant hill station linking with Ayethaya new town through uphill and downhill roads. At the entrance to the town, the beautiful and grand archway can be seen. The suspension bridge and the park are significant sites of the town. Moreover, the water sources that look like waterfalls are unforgettable places for the visitors.

The significant buildings namely Kanbawza Yeiktha, the Shan State Meeting Hall, the Taunggyi Hotel, the Shan State Culture Museum, the Town Hall, Sao San Htun Hospital and Taunggyi Golf Course are the development symbols of Taunggyi. In addition, the flowery plants with colourful flowers on the island areas of main roads are also scenic beauty in Taunggyi.

There are many historical and religious artifacts to be observed in world famous Inlay region and historic Mwedaw Kakku Pagoda. A lot of beautiful scenes and religious edifices are situated in Taunggyi and its environs. Taunggyi was established over 100 years ago. The year of town establishment is 1894. It was learnt that since its establishment, the place of Taunggyi formed with Pa-O villages was named Dontaungti in the pronunciation of Shan language; afterwards, the name of the town changed from Dontaungti to Twantee and then Taungkyee; and later, it has been called Taunggyi in the pronunciation of Myanmar language.

Indeed, Taunggyi meant the village where the tree like persimmon plant grew. In early years, Pinlon Village, Shan Village, Moncheint Village, Wahpya Village, Monchei Village, Chochet Village and Twantee Village or Dontaungti Village were located near Taunggyi. Later, these villages were included in the area of the town.

(See page 7)