भनिष्ठ मिरबी चन्न मिरब

Winners of Bogra Divisional Math Olympiad 2008 pose for photograph with the guests at the prize giving ceremony at Bogra Zila School yesterday. Dutch-

China clamps down on

Lanka govt signals end to Norway's peace role

International concern mounts over end of truce

AFP, Colombo

wanted to end Norway's position tions. as the island's main peace broker truce with Tamil Tiger guerrillas.

The Colombo government, which declared an end to the tattered ceasefire on Wednesday, said it wanted Oslo to have a "redefined role" in the country where more than 60,000 people have been killed in ethnic violence since 1972.

"Now that there are new circumstances, we naturally expect the Norwegians to have a redefined role," Foreign Minister Rohitha Bogollagama told reporters.

when the (Sri Lankan) government to go home,

tried but failed to secure progress

Fighting has escalated in recent as international concern mounted months, and the government now over Colombo's decision to end a believes it has the upper hand and is in a position to capture the Tamil Tiger mini-state in the north.

Lankan government will press "practical and sustainable political

He also said the truce deal was Nordic diplomats -- frequently beimplemented swiftly." accused by Colombo of being

There was no immediate reac-Norway was instrumental in tion from the Norwegians, but persuading the government and Norway's International State Department spokesman Sean

deal, has already voiced serious Sri Lanka signalled yesterday it at successive rounds of negotia- concern over the prospect of more bloodshed.

> Sri Lanka's top aid donor Japan also expressed its "deep concern" over the formal end to the truce.

"Our country is deeply concerned that the decision by the Sri Bogollagama said the Sri Lankan government would not only further stall the peace process ahead to crush "the scourge of but also worsen the conflict," terrorism," while working on a Japanese Foreign Minister Masahiko Komura said in a state-

"Our country strongly hopes "flawed from the start," although that the procedures needed for he stopped short of calling for progress in the peace process will

The United States, which has "We will tell you what that role is sympathetic to the Tamil Tigers -- banned the Tigers since October 1997, asked both Colombo and the rebels not to escalate violence.

"The United States is troubled, the Tamil Tigers to sign a truce in Development Minister Erik McCormack said, adding that

February 2002, and has since then Solheim, an architect of the truce "ending the ceasefire agreement will make it more difficult to achieve a lasting, peaceful solu-

Canada's Foreign Minister

Maxime Bernier also voiced fears for "civilians, humanitarian workers and human rights defenders." "Violence will not produce

solutions, it will only bring more tragedy to the people of Sri Lanka, headded. New York-based Human Rights Watch also repeated its call for a

UN human rights monitoring mission in Sri Lanka -- something the world body has been pushing for but the Sri Lankan government has rejected. The Liberation Tigers of Tamil

Eelam have not yet formally renounced the truce, although rebel leader Velupillai Prabhakaran said in November that the peace process was a waste of time.



AFP, London

British Foreign Secretary David Miliband called for national reconciliation in Myanmar in a statement yesterday marking the country's 60th anniversary of independ ence from Britain.

He urged Myanmar's military rulers to engage in "constructive dialogue" following the junta's bloody clampdown on dissent in September, and stressed that Britain remained keen on "international action".

"Today marks the 60th anniversary of Burma's independence. We congratulate the people of Burma on this historic landmark," Miliband said.

"But for 45 of the last 60 years Burma has been under military rule. The brutal suppression of peaceful demonstrations last autumn was a sad reminder of the extent to which the Burmese people's aspirations for democracy, stability and prosperity have been frustrated. They deserve far

"We call once more upon the Burmese regime to embrace the path of constructive dialogue that Daw Aung San Suu Kyi has called for. Only through a process of genuine national reconciliation can a better future for the people of Burma be realised.

"The UK remains committed to international action on Burma. We support the efforts of the UN Secretary General's Special Envoy to Burma, Ibrahim Gambari and we are working closely with our EU partners to bring pressure for change to bear on the regime."

websites that have become enor- disastrous regulations," the paper platform, so (the government) feels mously popular in recent years, said. such as YouTube and China's Tudou, will be able to operate.

Internet video

Bangla Bank and Prothom Alojointly organised the event.

AFP, Beijing

notice said.

AFP, London

predicted Thursday.

China has announced new rules to

control the explosion of audio-

visual content on the Internet, in a

move seen as an effort to transfer

the government's television and

will have the right to operate

websites that post audio-visual

material, under the new regula-

tions, which state clearly that all

content must adhere to the ruling

audio and video services should

insist on serving the people, serve

socialism... and abide by the moral

code of socialism," a government

cannot reveal state secrets or por-

World temperatures will cool average.

slightly in 2008, but it will remain

among the top 10 hottest years on

record, British weather experts

climate pattern over the Pacific will

Communist Party's values.

radio censorship model to the Web.

government website and to take effect from January 31, websites seeking to offer audio-visual services panies. Only state-controlled entities will have to seek a broadcast licence, renewable every three years.

audio-visual service (licences) must at the same time... be solely state-owned enterprises or enterprises whose shares are controlled "Those who provide Internet by the state," the notice said.

The rules led to rare harsh criticism of the government from some sections of the traditional media, which operate under a tough cen- market forces." sorship system and where follow-All content must be free of ing the government's agenda is with media technology consul-

violence, sex, or gambling, and normally a must. tray morally, socially or politically Herald said the regulations were the rising popularity and power of harmful situations, according to attempting to place China's video-sharing and online televi- and you adapt to them as neces-Draconian rules on television and sion.

"Phenomena such as El Nino

in 2008," said Professor Chris East Anglia.

influence on global surface tem-

still expected to be significantly

warmer than in 2000 ... Sharply

The forecasts take into account

The Southern Metropolitan LiutoldAFP. Daily said the regulations would Under the rules, posted on a channel industry profits still being

encourage the historic wave that countless Chinese. "Those applying for Internet advances this kind of technology that is bringing prosperity and found it extremely tough to eraditransforming civilisation," the cate pornography on the Internet, daily said in an editorial.

> "We don't need the one-sided advances and growth are curbed by

Liu Bin, a Beijing-based analyst circumvented. tancy firm BDA China, said the and Google did not want to com-The 21st Century Business government was concerned over ment expansively on the new rules.

The new rules have thrown into film broadcasting onto Internet "Online video websites have based spokesman for Yahoo China, doubt how freely video sharing videos and "podcasts" "These are become a very influential media toldAFP.

coolest year since 2000 when the greenhouse gas levels as well as 2007 with an average of 0.44 degree

value was 0.24 degree C above the solar effect and natural variations Celsius above the 1961-90 average

warming trend, said Professor Phil

perature and the current strong La Jones, Director of the Climatic surface temperatures off the west-

does not mean that global warming

has gone away," he said.

in the world's oceans.

and La Nina have a significant background of an underlying period 1991-2000."

World to cool slightly in 2008: Experts

The impact of a strong La Nina Nina will act to limit temperatures Research Unit at the University of ern coast of South America, can

"However mean temperature is be cooler than any of the last seven

El Nino and La Nina, ballooning rate of warming -- the period 2001- 2007.

controls have to been ramped up,"

between old and new media, viddeveloped by small entrepreneurs eos of anti-government protests into the coffers of state-run com- that would never appear on staterun television often find their way "We need industry policies that on the Internet to be viewed by

As an example of the difference

Chinese authorities have also despite massive efforts. However the critical Chinese

field of vision seen in the days of the press reports and Liu emphasised planned economy where normal that it remained unclear exactly how tightly the regulations would (the government) suppressing be implemented, noting that many other rules are often ignored or

Spokesmen for Yahoo China

"There's always new regulations sary," Porter Erisman, Beijing-

was 0.21 degree Celsius warmer

La Nina, effectively a drop in sea

cause havoc with weather patterns

flooding in the Horn of Africa and

Bolivia, and more severe winter

El Nino, a warming of Pacific sea

The cooling comes against the than corresponding values for the

"The fact that 2008 is forecast to in many parts of the globe.

years -- and that 2007 did not break surface temperatures, was blamed

the record warmth set on 1998 -- for a lengthy drought in Australia,

"What matters is the underlying monsoons in South Asia in 2006-

Scientists pinpoint tumoursuppressing gene: Study

BCL leaders place wreaths at the portrait of Bangabandhu Sheikh Mujibur Rahman at Dhanmondi in the city yester-

day to mark the 60th founding anniversary of Bangladesh Chhatra League (BCL).

AFP, Paris

Scientists have identified a gene that helps protect mice against intestinal tumours, although it may also play a role in spreading breast cancer, according to a study published Thursday.

Despite the gene's Jekyll-and- Down's syndrome. Hyde personality, the discovery may one day lead to drugs that old debate about whether this boost resistance to cancer in inherited disorder confers protec-

appears in the British journal

at Johns Hopkins University in genetically modified mice that Baltimore, Maryland, showed that eventually led to Ets2. the gene Ets2 acts as a tumour suppressor in rodents afflicted occurs in approximately one in 800 with the human equivalent of

The finding settles a decadeshumans, said the study, which tion against cancerous tumours.

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Establishing this connection was, in fact, the starting point for a Researchers led by Roger Reeves clever series of experiments using

PHOTO: FOCUS BANGLA

Down's syndrome, which live births, retards physical and intellectual development. Persons with the syndrome have an extra chromosome in their genetic code -- 47 rather than 46, due to an additional 21st chromosome.

Reeves and his colleagues began by cross-breeding rodents carrying the three copies of chromosome 21 with another set of gene-altered mice designed to develop intestinal cancer.

Compared to normal mice, the offspring produced far fewer tumours, and the cancers that did appear were smaller, the study showed.

Further breeding experiments led to a third mutant mouse which expressed the minimal genetic changes needed to produce Down's syndrome, and this allowed Reeves to narrow down the precious anti-tumour source to a mere 33 genes.

He then created a new mouse variant with only a single copy of these 33 genes and mated it with cancer-producing rodents.

As expected, the resulting offspring showed a significant increase in tumours, which suggests that the gene (or genes) that protect against malignant growths are more effective when there are multiple copies of them.

This explains, Reeves concluded, why individuals with Down's syndrome -- who have an extra copy of the chromosome containing the genes in question - would have lower rates of cancerous growths.

The final step in the lab detective work was to narrow the tumour-buster down even fur-

In the end, only one gene correlated perfectly with the incidence of tumours in the mutant mice -- Ets2.

This surprised the researchers, because increased activity of the Ets2 protein has been previously linked to the spread of breast can-

Resolving this paradox, says David Threadgill, a geneticist at the University of South Carolina, will be vital if drugs with Ets2-like action are to be harnessed in the fight against cancer.



Kazi Rakibuddin Ahmed, director, Human Resources, Pan Pacific Sonargaon, hands over winter clothes to a 3-member team of Marie Stopes Clinic for the Sidr victims recently. AK Raihan, GM HR, Dr Kazi Golam Rasul. GM, Programme and Resource Development, and Dr Mobarak Hossain, general manager, Services, were also present.



Dhaka Community Hospital with the support of DFID and UNDP distributed relief among the Sidr-affected people at Bagerhat, Patuakhali and Barisal districts recently.

Distant star sheds light on birth of planets

Folland of the Met Office.

Nina declines," he added.

AFP, Paris

Astronomers poring over a young star 180 light years from Earth have found evidence that stellar birth can lead to the formation of a planet only millions of years later, a mere blink on the cosmic timescale.

The mainstream theory is that planets are forged from a disc of gas and dusty debris that is left over from the creation of a star.

How long this process takes is a matter of debate, though. Earth is believed to be about 4.5 billion years old, and the Sun

around 100 million years older. But observations of some exoplanets -- planets in solar systems other than our own -- suggest the timescale could be much shorter, especially when it comes

to the formation of gas giants

rather than rocky planets like Earth. A team led by Johny Setiawan, an Indonesia-born astronomer at the Max Planck Institute in Heidelberg, Germany, found a massive gas giant, between 5.5 and 13.1 times the size of Jupiter, orbiting within the dust disc of a well-

It takes a mere three and a half Earth days to zip around the star, at a distance of just 600,000 kilometres.

studied star called TW Hydrae.

Light from the star suggests that it is between only eight and 10 million years old, which implies that planets can form even before the disc has been dissipated by stellar particles and radiation.

Exoplanets were first spotted in



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.building your way

help keep temperatures down, according to the annual forecast by the Met Office and the University of East Anglia. Overall the global temperature renewed warming is likely once La is expected to be 0.37 degree Celsius above the long-term average of 14.0 degree, making it the