Violence in Palestine and the Arab Summit

ECENTLY two former US Ambassadors to the Middle East, Richard Murphy and Charles Freeman while speaking at a local hotel in wayadh told the audience that the overwhelming consideration for the US government in the Middle East peace process was the 'security of the state of Israel'. They assured the gathering that Israel is now fully secured against its enemies. No country in the region either singularly or jointly can fight against Israel. Ambassador Murphy further disclosed that 'peace settlement will likely conclude only when it meets the terms and conditions of the state of Israel'. He further disclosed that he had to leave Jerusalem on Wednesday, a day prior to Likud Party leader, Ariel Sharon's provocative visit to Muslim holy site as the Israeli government asked him to leave Jerusalem as 'they cannot guarantee his security (after Sharon's visit)'. Therefore, it is evident that the Israeli government knew from the beginning the expected 'violence and uprising that would follow with Sharon's visit'. Ambassador Freeman commented that neither the Palestinian leader Yasser Arafat nor Israel's Prime Minister Ehud Barak is competent to deal with the religious holy site, Jerusalem. In contrast, Ambassador Murphy commented that Jerusalem could be the capital of both Israel and Palestinian states or alternatively, could be left for a

When their attention was drawn to an American Radio Talk show (NPR) in which many Americans demanded an end of sanctions on Iraq and Cuba and they questioned the ethics of sanction as a diplomatic tool, they stated that the US government's policy on sanction would continue even under the new administration (of Gore or Bush). However, application of sanction will be more selective, they added. While Ambassador Freeman commented that in the process of isolating Iraq and Iran, America itself is being isolated through its 10-year old sanction, Ambassador Murphy had a different observation. Murphy said, sanction as a diplomatic tool has been very effective and it is helping the Arab

Brookhaven National

Research Laboratory

(BNRL) in Long Island are set to

existed during the first few

moments of Big Bang when the

universe was born through sev-

eral fundamental changes in the

matter in such conditions scien-

tists hope to gain insights into the

evolution of the universe and a

greater understanding of the

structure of ordinary matter.

To produce the Big Bang situa-

tion on a laboratory scale scien-

tists at Brookhaven are using a

super conducting particle accel-

erator called Relativistic Heavy

Ion Collider (RHIC) where beams

of heavy ions are made to travel at

nearly the speed of light and

collide to smash atoms. This also

requires creation of a hot dense

condition of the early universe

100,000 times hotter than the

and largest super conducting

particle accelerator for producing

high energy collisions of heavy

ions," director of the laboratory

He was briefing a group of

Garfield®

HOW CAN CHRISTMAS BE OVER

50 QUICKLY? NOW I HAVE TO

START WAITING ALL OVER AGAIN

science writers who visited the between the particles.

"RHIC is the world's newest

By studying the particles of

state of matter.

centre of the sun.

John Marburger said.

UN mandated administration.

countries as well and therefore, they also support the continuation of such policy on Iraq.

Recently John Pilger of BBC in a documentary showed how a genocide is being perpetuated in Iraq where 500,000 children have already died and half of Iraq's 22 million people are being killed through deprivation in a slow process. He squarely blamed the British Prime Minister Tony Blair, US President Bill Clinton and US Secretary of State Madeleine Albright as the leaders of the UN sponsored genocide in Iraq. He pointed out that the US, UK and the UN are neither practicing democracy nor human rights nor trying to help humanity. The UN Committee on Sanctions routinely withholding essential medicines and thus depriving Iraqis their 'right to life'. Madeleine Albright believes that 'sacrifice of half a million Iraqi children is worth the pain to topple Saddam Hussain', it quoted. A number of senior American and European UN bureaucrats resigned on protest as the UN sanctions were helping genocide in Iraq. The Chief of the UN Medical Mission in Iraq had to smuggle one essential medicine to save a child's life in Iraq as the UN Headquarters withheld its supply. The US and UK governments have dropped more bombs in Iraq than that of NATO in Yugoslavia and a British journalist showed that their targets were mostly economic infrastructure, agricultural crops including sheep. Thus the UN policy is perpetuating a 'genocide and a great human tragedy in Iraq', it stated. Now it appears that the state of Palestine may be heading towards another such disaster

More than 113 Palestinian youths have reportedly been killed within the nine days till Monday and another 2,000 have been wounded by the Israel's security forces in the occupied region of Palestine. Such wanton killing have not warranted in the civilized world, neither in the US nor in the European capitals nor in the Arab cities, routine press briefing to cool down the situation. Stories of human touch such as how a Muslim has saved a Jewish boy or a Jew has saved a

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laboratory on September 23. The

visit was organized by the Science

Island, about 80 kilometers east

of New York city, covering over

5000 acres of land. It creates and

operates major facilities available

to university, industrial and

government personnel for basic

and applied research in the phys-

ical, biomedical and environmen-

tal sciences and in selected

energy technologies. The Labora-

tory is operated by Brookhaven

Science Associates, a not-for-

countries will be able to work on

RHIC experiments. Two giant

detectors, called STAR and

PHENIX, and two smaller detec-

tors known as PHOBOS and

BRAHMS have been set up for

electronically recording the

results of the interactions

The BNRL is situated in a pic-

Writers in New York (SWINY).

reconstruct the conditions that turesque area at Upton, Long

The Arab leaders will be meeting at a summit in Cairo within two weeks time on the issue of Palestine after a period of four years. People in the region do not expect much from such summit as they have proved to be mostly ceremonial with tall talks and vague commitments. However, ironically, it is Israeli leadership that by default is trying to unite the Arab leadership again. The outcome of the summit is likely to be a non-binding resolution like the UN Security Council resolution that might put blame on Israel for its excessive use of force and killing of unarmed

people in the occupied territories.

by Dr. Abdul Momen

Muslim family from being killed has never been focused to calm the situation. However, as South Lebanon's Hizbollah group kidnapped three Israeli soldiers, US Secretary of State, Madeleine Albright spent her entire time in calling world and Arab leaders to get them returned. The thrust of international diplomacy appears to be on returning the kidnapped soldiers, not to stop the killings or for a peaceful resolution of the Palestine issue. Israel's Prime Minister Ehud Barak has given an ultimatum to the leaders of Syria and Lebanon for their safe return. He also gave an ultimatum to President Yasser Arafat to

started in 1991 when a total of fully well that they have hardly 762 Palestinian and 26 Israelis any alternative tried their utmost were killed during 1987-90 intifa- to accommodate the Israeli da. Since the Peace Talk started demands. Yasser Arafat knows in 1991, a total of 791 Palestinian that both the Arabs and the Musand 140 Israelis died as per CNN lims are divided and have been estimates. Although the Oslo infighting for years and therefore. Agreement was signed for a they have very little voice in any peaceful resolution of the Pales- forum. Moreover, they would tinian problems of occupied hardly use their oil power to help territories on the basis of 'land for Arafat [statistically, Israel is still peace' in accordance with the UN the largest trading partner of the

stop violence especially throwing resolutions, in the subsequent of stones and staging of demon- negotiations, the Wye River strations in their own land Accord and the Camp David against the occupying forces or Summit, it is the Palestinian otherwise, all peace initiative leadership who were asked to sacrifice more and more. The The Middle East peace talks Palestinian leadership knowing

United States in the Middle East although the US imports bulk of its energy needs from the Gulf countries]. He knows well why Anwar Sadat of Egypt and King Hussein of Jordan signed peace agreements with Israel unilaterally to safeguard their national interests. Therefore, he went beyond his limitation to sign a deal prior to President Clinton's departure from the White House. Unfortunately, it did not satisfy the Barak government. Instead, they publicized that 'no other Israeli government would ever make that much concession to the Palestinian'.

The US government has soft-

ened its attitude towards Arabs in recent years not because of Arab diplomacy but for the growing Muslim votes in the United States. New York Mayor, Rudolph Guiliani who strongly opposes the rights of the Palestinian people to have a homeland of their own and considers Yasser Arafat as a terrorist and Jerusalem as the rightful capital of Israel hurriedly arranged a peace agreement between Muslim and Jewish leaders of New York to avoid violence in NY. Ehud Barak's government is on a shaky position, Clinton will become a 'lameduck President' soon (November 7) and Yasser Arafat's announcement to declare unilateral independence may be the reasons for the timing for his government to allow Ariel Sharon to visit the Muslim holy sites and his decision to send massive troops to use excessive force on Palestinians. Ambassador Murphy's disclosure proves that 'it was a well planned strategy'. The recent uprising in the occupied territories is a protest against the attempt by Israel and its mentor, the United States, to impose on them an unequal peace, in which

Palestinian-Arab rights could be forfeited indefinitely, writes CNN Middle East analyst Tim Llewellyn. The US Ambassadors privately told 'we have build a monster in the Middle East' and 'our unquestionable support is the cause for their arrogance'. A NY District Court Judge,

Peter K. Leisure, ordered the

Bosnian Serb leader Radawan

Karajdzic to pay \$4.5 billion in

damages for atrocities committed by his soldiers. The jury awarded \$617 million in compensatory damages and \$3.9 billion in punitive damages for injuries and deaths suffered by 39 people. The damages were awarded to 13 women and 10 men none of whom were present in the courtroom when the verdict was read. In addition, a different jury awarded \$745 million verdict against Karajdzic in a civil case last week. Both lawsuits have been brought under a 221-year old US law letting foreign citizens sue foreign officials and citizens for violating the law of the nations. "It is very important that the United States of America rises to the occasion when these things happen and we just don't wait for the United Nation's War Crime Tribunal", Judge Peter Leisure said in the Manhattan courtroom. In the occupied territories, as per BBC/CNN more than 81 people were killed including a 12-year old boy, Durra. There are evidences that in the US what the lawmakers and the Executive fail to achieve, the Judiciary accomplish them with relative ease. Therefore, it may be an option for the Human Rights activists of the globe or even Arab-Americans to launch civil cases in the US Courts against the killing of innocent people in the occupied terri-

tories and Iraq. The Arab leaders will be meeting at a summit in Cairo within two weeks time on the issue of Palestine after a period of four years. People in the region do not expect much from such summit as they have proved to be mostly ceremonial with tall talks and vague commitments. However, ironically, it is Israeli leadership that by default is trying to unite the Arab leadership again. The outcome of the summit is likely to be a non-binding resolution like

of subatomic particles.

of a second.

The temperature inside a RHIC

collision is over one trillion

degrees (100,000 times hotter

in such collisions will last less

than ten millionths of a billionth

RHIC ions are so small that,

even at nearly the speed of light,

the force of their impact will be

about the same as the impact of

two mosquitos colliding. And

RHIC will use less than one gram

the UN Security Council resolution that might put blame on Israel for its excessive use of force and killing of unarmed people in the occupied territories. Secretary Madeleine was unhappy with the Palestinians as they expressed their anger at the Israeli provocation. Unlike the UN, it might mention the names of Ariel Sharon and Israel provided the US do not disagree to such resolution. The summit could also do the following to make it partially meaningful:

· create a Human Rights Tribunal with a view to indicting human rights violators of the region;

Impose extra tax /surcharges on those countries and companies that do business with countries that flounder the implementation of the UN resolutions (similar to Helms-Burton Law on Cuba) in the region:

· allocate the fund thus collected for the cause of the Palestinian

· ask the UN High Commissioner for Human Rights to collect. publish and present annually before the UN General Assembly with accurate documentation the injustice and discrimination that so far been committed on the Palestinian people by the occupying forces:

· declare cutting off of all friendly relationships with Israel if it fails to follow international norms, and rules of conduct on its occupied territories;

ask the UN War Crime Tribunal to indict the leaders who are promoting genocide and rocial cleansing in the region, strongly reiterate support to

implement the UN resolutions and argue for imposing the UN sanction on the violators in the region:

send Special Summit Envoys to the US, UK, France, China and Russia, the permanent members of the UN Security Council to force Israel to fulfil its commitments and obligations as a member of the world group of nations.

 recommend ending of sanction on Iraq if it allows periodical visit to its nuclear facilities.

The author, a Professor of Economics and Business Management, is President of a Bostonbased Human Rights organisation, the Women and Children International (WCI), Inc.

with many times more higher

beam energies with the ultimate

goal to reconstruct the conditions

By studying the data from

that existed during the first few

millions of these high energy

collisions, RHIC scientists are

expected to establish evidences of

formation of quark-gluon plasma

and begin to understand its prop-

erties. This, they hope, would

help gain insights into the evolu-

tion of the universe and a greater



Violence in occupied Palestine: How bleak is the prospect of peace!

Re-visiting the Big Bang

Scientists have already started their experiments. In the first run in June this year, RHIC scientists and engineers achieved collisions with beam energies of about 30 billion electron volts per nucleon (proton or neutron). They would continue the collisions with many times more higher beam energies with the ultimate goal to reconstruct the conditions that existed during the first few moments of Big Bang when the universe was born.

Gaziur Rahman writes from New York

creation and development of the universe believe that about 15 billion years ago the universe was born with an ineffable explosion raising trillions of degrees of temperature, that was infinitely

profit research management Scientific (quantum) theory company, under contract with suggests that moments after the the U.S. Department of Energy. explosion, the forces of nature Built by the U.S.Department of were combined as a single "super Energy, the construction of RHIC force" and the universe was at BNRL began in 1991 and comexpanding at a rate many times pleted in 1999 at a cost of 600 the speed of light. The universe at million dollars. The research this point was an ionized plasma facilities are planned so that where matter and radiation were 1,000 scientists from 90 research institutions representing 19 inseparable.

As the universe expanded and cooled, more complex matter condensed out of the hot plasma, eventually forming the atom, molecules and galaxies that make the universe as we observe today.

Scientific theory holds that for a brief time when the universe was born there were no protons

Cosmologists studying the and neutrons, which constitute the atom of a matter, but only free quarks and gluons. Quarks are the most elementary building blocks of matter in nature and the quanta of energy which transmit the forces that normally bind them together are called gluons.

As the universe expanded and cooled, however, the quarks and gluons bound together and since then have remained virtually inseparable. The goal of RHIC is to free the quarks and gluons from their confinement in the nucleus, to create a quark-gluon plasma.

The heart of the RHIC machine is its two concentric rings of super conducting magnets. enclosed in an underground tunnel 2.4 miles (3.8 kilometers) in circumference. The rings consist of 1740 super conducting magnets of seven varieties strung end-to-end like beads on a necklace. The super conducting mag-

by Jim Davis

JPM DAV96 12-26

nets have been manufactured by companies in the United States and Japan. The magnets are powered by about 1,600 miles of super conducting material, and cooled by liquid helium to about 450 degrees below zero Fahren-

The super-cold temperature makes it possible for the super conducting material, called niobium titanium, to lose nearly all resistance to the flow of electricity. This makes RHIC extremely energy efficient.

The collider is brought into operation in stages. The two rings of magnet first cooled down to about 450 degrees below zero Fahrenheit, nearly absolute zero the coldest that any thing can be.

Then, a chain of accelerators join in accelerating the beam ions. They work like team members in a relay race and continue to boost in every stage till achieving the desired high energy level.

Beams of heavy ions of gold begin their journey in the Tandef Van de Graaff accelerator, where the atoms are partially stripped of their electrons to become positively charged ions. These polarized protons begin their travel in

the linear accelerator.

The ions or protons then travel through a transfer line to the small, circular booster. With each pass around the booster, the beams are accelerated to higher energy. On leaving the booster, ions are stripped of more elec-

From the booster, the ions or protons travel to the Alternating Gradient Synchrotron (AGS), which then injects the beams into the RHIC rings. In RHIC, the beams get a final accelerator "kick" from powerful, highly focused radio waves.

The super conducting magnets guide ions of gold atoms gold nuclei that have been stripped of their electrons around each of the circular rings in opposite directions at nearly the speed of

Once accelerated, the ions make approximately 100,000 trips around the ring every second, with beam lifetimes of up to 10 hours. Each RHIC beam is made up of 57 separate bunches each containing billions of ions.

At six points where the two RHIC rings intersect, thousands of collisions take place per secof gold in over 20 years. ordinary matter.

ond, each producing thousands would continue the collisions

than the center of the sun). And moments of Big Bang when the

the quark-gluon plasma formed universe was born.

The scientists have already started their experiments. In the first run in June this year, RHIC scientists and engineers achieved collisions with beam energies of about 30 billion electron volts per nucleon (proton or neutron). They understanding of the structure of The writer, special correspondent of BSS, is a member of National Association of Science Writers in USA and also a member of its regional chapter Science

Writers in New York.

Government of the People's Republic of Bangladesh

Local Government Engineering Department Office of the Project Director

Second Rural Roads & Markets Improvement and Maintenance Project, LGED Bhaban, Agargaon

Sher-e-Bangla Nagar, Dhaka-1207 Memo No LGED/PD/RRMIMP-2/W-01/99/4048 Date: 02-10-2000

Notice for Short-listing of Consortium of Consulting Firms

Name of works: Project Preparation Study of Rural Transport Improvement Project (Follow-up of RRMIMP-2).

The Government of the People's Republic of Bangladesh has received a credit from the International Development Association, hereinafter referred to as the IDA, towards the cost of the Second Rural Roads & Markets Improvement and Maintenance Project (RRMIMP-2) and intends to apply part of the funds to cover eligible payments under the contract for "Project Preparation Study of Rural Transport Improvement Project (Follow-up of RRMIMP-2)".

Applications are invited in the prescribed form for short-listing of consortium of consulting firms (foreign & local) to carryout "Project Preparation Study of Rural Transport Improvement Project (Follow-up of RRMIMP-2)"

The execution period for the Project Preparation Study is 12 (twelve) months. The objectives of the study are:

Project preparation. Phase I Preparation of engineering drawing & Phase II

bidding documents. The consortium of consulting firms will be short-listed based on the following criteria: (i) Age of the Firms, (ii) Support service of Firms, (iii) Qualification and competence of key staff in payroll working as specialist, (iv) Turn over of Firms for last 3 (three) years, (v) Experience of the Firms in similar works and (vi)

Experience of the Firms in other works. Application forms for short-listing will be available from the office of the undersigned on all working days during office hours up to November 02, 2000 on payment of Tk 500.00 (nonrefundable).

Application for short-listing will be received by the office of the undersigned on or before November 16, 2000 during office

Mohd Azizul Haque Project Director

Military Institute of Science and Technology

Tender Notice

Sealed tenders are hereby invited for the supply of Concrete Laboratory and Strength of Material Laboratory Equipment of the Military Institute of Science and Technology (MIST).

Tender document containing detailed specifications, terms and conditions may be purchased from the office of the undersigned during working hours (0730-1430 hours) up to 19 Oct 2000 against a written application to the undersigned on payment of non-refundable fee for Tk 400/- (taka four hundred) only in the shape of Bank Draft/Pay Order favouring Commandant, MIST, Mirpur Cantonment, Dhaka.

Tender will be received up to BST 1100 AM 26 Oct 2000 and will be opened on the same day at BST 1200 hours.

MIST authority reserves the full right to accept any tender or reject any/all without assigning any reason thereof. ISPR/Army/2000/814

DFP-24177-5/10 G-1768

Mirpur Cantonment, Dhaka-1216

No offer in Telex/Fax or by post shall be accepted.

Director Administration For Commandant, MIST

DFP-24168-5/10

G-1770

For further details all concerned are advised to contract undersigned.

> Tel: 9122435; Fax: 9126165 E-mail: liton@lged.org

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