

The South Asian music archives

DR. KARUNAMAYA GOSWAMI

THE Saarc summit 2007 at Delhi appears to have concluded on an enthusiastic note. From the deliberations we have every reason to believe that some concrete actions will follow the Delhi Summit. This year the Saarc area has been enlarged with joining of Afghanistan. China, Japan, South Korea, the EU and US have attended the summit as observers for the first time. Iran is also interested in playing a role as a Saarc observer.

It is clear that regionally and internationally Saarc has gained a ground stronger than ever before. Success of some regional forums around the world must have encouraged the South Asian leaders to move fast from declaration to action.

We get this point when the Indian prime minister (current head of the club) says: "The time has come to move Saarc from a declatory phase to action and implementation." The Indian External Affairs Minister termed all what took place around the Delhi Summit as "an indication of high level of maturity."

True, if Saarc has got to work well to improve the living condition of 1.47 billion people who live in the area, there is no alternative to behaving with maturity. The Saarc countries must prepare and move along a reasonably designed road map of living together in peace and working hand in hand to build a better future for a huge number of the South Asian people who are languishing under poverty.

Unfortunately the Saarc achievement record so far is not bright and small issues have always jeopardised materialisation of bigger and better ideas. But this year the leaders taking part in the summit appear to have shown a firm commitment to make Saarc forum really proactive and supportive of a common concept of the South Asian development.

Items like Safta, Food Bank, terrorism and connectivity have been paid serious attention. The South Asian identity factor also demanded a slice of attention. This will also go under the connectivity head. As for bolstering connectivity, it was decided that all the Saarc country capitals would be brought under an umbrella of direct flight links and a liberal visa regime would be worked out for journalists, academics and students.

demics and students.

There has been an amazing decision on establishing a South Asian University, may be under the connectivity theme. A common higher education module for the entire South Asia is a brilliant idea. But we know nothing more than the fact that the university will be founded in India. But if the university education module has to serve as a source of connectivity in the South Asian region, it should be a multi-campus institution.

The principal campus may be in India, in Delhi perhaps, but there must be campuses in the member countries to make it a university chain. The university will be a modern centre of excellence in the right global sense but there must be something South Asian about it, which can only be ascertained by offering the students a well-designed course on the South Asian Culture.

Now the identity factor: If anything like the South Asian identity has got to be ensured then we must take care of the South Asian culture. It is exact in the culture where we stand different from many others. But the cultural scenario is fast changing under the impact of industrialisation, urbanisation and most importantly, westernisation. With its advanced education and technology supported by huge wealth the West is moving steadily to overtake the rest of the world and shape and reshape anything and everything in its own format.

Globalisation is synonymous to Westernisation today. In this context if the South Asian forum decides to stick to the region's identity or create a South Asian identity model, only culture as a whole can help. Essentially the question of tradition will come up. Tradition is our culture and culture is our tradition. We should not lose our culture at the onslaught of westernisation.

Taking for granted that global-ism will work and global-ism means western-ism, the South Asian region must take the cultural question seriously. Otherwise the western wind will blow off everything that belongs to this region for hundreds of years. A race of fugitives will begin living in its own land.

Now what can one do? As a developing region, South Asia requires all that is given by the west for its multi-sectoral development. We cannot do without it. That same

For ages the South Asian music has thrived by absorbing all what it came by. That liberal space has always remained in it. But as for now this is no longer a question of absorption, this is a conquest question. It is taking over our stage. It appears that we are fast losing all what we acquired over so many hundred years and making space for something un-south Asian-like to happen. This is where our cultural identity is at jeopardy. It is time that we start taking care.

cultural space must be allowed for our children to grow as they are. For this perhaps South Asia must immediately pay serious attention to save and revitalise the important components of mainstream culture.

We understand that because of inadequate preservation plans many of our cultural conformists have been lost. But many have yet remained. We can make our identity glorious only by revitalising our culture. If we take part-by-part programme our first priority would be to save and revitalise our music inclusive of dance.

Some other such programmes involving other cultural areas may follow. They may even be undertaken simultaneously. But for identity's sake music and dance should be saved and revitalised. South Asia is rich for its music and dance. The organised and grammatised music and dance tradition of the region is even the oldest in respect of what happened about these art forms anywhere in the world.

The earliest authentic treatise on dance, drama and partially music entitled as Natyashastra was written by Muni Bharat between 400 B.C. and 200 A.D. Natyashastra was written at the perfected stage of Bharatnatyam, the earliest Indian classical dance genre. And it certainly took several hundred years for this form to gradually develop into perfection to allow space for defining major and minor formations of body movement including hand gestures or Mudras.

Bharat defined and described acting: Abhinaya and sentiment: Rasa. This amazing treatise stands as a witness of time to ascertain the age of classicism in South Asian art. The vocal music in recitational form under a Tristhan, three space formula, began at the Vedic age. This three-space genre gradually flourished into a Saptarswara, seven-tone mode, in some pre-Christian era.

The age of Prabandha Sangeet Well-defined classical music forms began to be composed and performed at an early Christian era

which gave South Asian music an edge in respect of musicology and performance style against all what happened in music anywhere.

Musicology as a subject grew fast. Books on dance and theatre were being written in an amazing scale. Compositions were largely divided into Marga: classical and Deshi: folk. Folk music flourished in countless regional forms throughout South Asia and classical music flourished in diverse Prabandha forms.

Sangeetratnakara, a 12th century treatise on music, gives detailed accounts of classical music as it diversely developed into Prabandha Sangeet structures. The Muslim conquest of India created an environment of interaction between the Prabandha Sangeet mode of India and the musical works of Turkey, Persia, Afghanistan and even those of Arabian regions.

This interaction gave a new creative direction to the classical as well as the folk music of the sub-continent. This new creative direction got an amazing support in the works of Amir Khasru in the beginning of the 14th century. This interactive music is known as Hindustani classical music which pervaded the whole of South Asia excepting a small music pocket in southern India which followed its own classical mode known as Carnatic based on 72 parent scales.

The older Prabandha Sangeet styles were shaped and reshaped in the Amir Khasru way and Hindustani classical music stood as the symbol of syncretism which is also the essence of South Asian culture. The old music order changed and forms like Dhrupad, Kheyal, Tappa, Thumri, Kawali, Shazal etc evolved gradually to shape up multiple

facets of musical classicism. Initially there was the domination of vocal music. But soon instruments had their own place.

Hindustani music, which flourished in varied dimensions with support from different gharanas had its vocal and instrumental versions simultaneously. Classical dance flourished in forms like Bharatnatyam, Kuchipudi, Kathakali, Manipuri, Kathak and Odissi. Folk song and dance took shape in numerous forms all along the South Asian music regions.

Everything was going well and South Asia was recognised by the world as a magnificent music region unmatched in many respects. When the Taylor and Francis Group, New York and London published the Garland Encyclopedia of world music in 2000, they allotted the whole one volume for the South Asia.



Draft Bangladesh Coal Policy Some observations

ENGR. A. K. M. SHAMSUDDIN

MINIMUM Work Obligations under "Exploration Licence" and "Mining Lease" need to be specified in the draft Bangladesh Coal Policy. Findings from Work Obligations under Exploration Licence may also be specified there. These are vital issues and should be included in the draft coal policy which will work as guidelines for the licensee and lessee.

Minimum work obligations under "Licence" for coal exploration may cover the following work components:

- 1) Topographical survey of the licensed area;
- 2) Seismic survey covering the licensed area;
- 3) Exploration drilling covering the coal basin area;
- 4) Hydrogeological testing of the boreholes;
- 5) Pump tests of the boreholes;
- 6) Geological logging, Geo-physical logging of the boreholes and core recovery;
- 7) Chemical analysis of coal samples and Geo-Technical information of rock;
- 8) Proper and effective sealing of the boreholes on completion of drilling and other tests.

9) Initial Environmental Examinations (IEE) and Environmental Impact Assessment (EIA) due to coal exploration work i.e. seismic survey and drilling.

After above field work for coal exploration the licensee should recommend the minimum following information in their "Exploration Report" for the consideration of Bureau of Mineral Development (BMD): 1) In-situ geological coal reserve in the coal basin; 2) Measured or proven coal reserve and measured or proven area of the coal basin; 3) Indicated or probable coal reserve and indicated or probable coal basin area; 4) Mineable coal reserve; 5) Outline of the mine plan; 6) Outline of the mining methods; 7) Probable list of equipment and materials for mining; 8) Financial analysis of mining the coal reserve; 9) IEE/EIA report on coal exploration.

Scope of works or minimum work obligations under "Lease" for coal mine development and operation may cover the following work component: There are two parts of work under "Mining Lease" (a) Mine Construction and Development, (b) Mine Operation and Maintenance, which contain:

- Mine Construction and Development: 1) Initial Environmental Impact Assessment (EIA) due to mine development and operation; 2) Initial Social Impact Assessment (SIA) of leased area; 3) Rehabilitation and resettlement issues in the leased area; 4) Mine design and planning; 5) Detail EIA and SIA of the leased area. [It may be mentioned here that EIA and SIA of the leased area can be done effectively and judiciously only after the design of the mine and the mine plan. After completion of the mine design and mine plan a clear and vivid picture of geology and geo-technical issues of the underground mine or surface mine can be assessed and EIA and SIA can be conducted accordingly]; 6) Shaft sinking; 7) Pit-bottom development, roadway development, coal face development, etc.; 8) Subsidise effect.

- Mine Operation and Maintenance: 1) Coal extraction technology from coalface; 2) Strata control, roof control, water control; 3) Coal transportation system from mine to power plant; 4) Mitigation plan of environmental impacts; 5) Mine Environmental Management Plan (EMP); 6) Mine ventilation and safety; 7) Control of airborne coal dust and spontaneous combustion; 8) Components of mine rescue team and duties and responsibilities of the rescue team; 9) Emergency Response Plan (ERP).

It is very important to specify the above minimum work programme under "Exploration Licence" and "Mining Lease" in the draft coal policy. Details of these work obligations under "Exploration Licence" and "Mining Lease" and findings from Exploration Licence may be described under existing Bangladesh Mines and

Mineral Rules. Present Mines and Minerals Rules do not contain those.

Specific condition for an applicant of "Mining Lease": An applicant for mining lease should complete the coal exploration work under exploration license before applying for mining lease. Or, in other words, provision may be made in the coal policy for a mining lessee to undertake the coal exploration work during the first three years (maximum) of mining lease. After acceptance the coal exploration work by Bureau of Mineral Development (BMD) the lessee can start work under mining licence. It means that work under exploration licence and submission of coal exploration report to BMD is obligatory for undertaking work under mining lease. The above points may be considered for incorporation in the draft coal policy.

Amendment of Clause 2.2 (GA) and Annexure-KA of reserve table: In the clause 2.2(GA) of the latest draft coal policy it has been mentioned that 60 million tons of coal can be extracted from both Dighipara and Khalashpir underground coalmines. But the techno-economic feasibility report on Khalashpir coal deposit submitted to BMD on August 23, 2006 reveals proven reserve of 297.57 million tons in three seams and a total reserve of 523.49 million tons spreading in eight coal seams covering an area of 7.5 sq. km. This is the outcome of high resolution of 2D and 3D seismic survey over an area of 12.25 sq. km. and drilling of 17 boreholes (14 holes by Hosaf and 3 holes by GSB) at Khalashpir coal basin. In the Khalashpir coal feasibility report it has been further shown that 92.20 million tons of coal could be produced from seam I, II and IV during 30 years. The rest of the coal can be produced in future as per requirement of the country. Accordingly the Clause 2.2(GA) and Annexure-KA need to be amended.

Reserve of peat coal: Peat coal has been discovered in Khulna, Faridpur and Madaripur in 1957. A study made by UNDP in 1983-84 revealed the existence of 400 million tons of peat coal in different areas of Bangladesh. Petrobrangia under a study with the assistance of CIDA in 1986 discovered 61.27 million tons of proven reserve of peat coal in Dakatia and Kala Mouza in Khulna and Chanda-Baghia area in Madaripur at a depth ranging from 2.0m to 4.0m from surface. Since it is near surface deposit 55.00 million tons of peat coal can be extracted considering as 90 per cent recovery. Though the heating value of peat coal is about 6,370 Btu/lb and moisture content is very high (70% to 80%), these peat coals can be used in small-scale power plants (10-20MW) and brickfields. The above findings may be reflected in the respective clauses and tables of the draft coal policy since reserve of peat coal has not been shown in the reserve table under Annexure-KA.

Clause 3.4.3 (coal briquette): Preparation of briquette should be done from peat coal only.

Coal bed methane: No study about the contents/assessment of coal bed methane has been done in any coalfields of Bangladesh. Therefore contents of methane is to be assessed first before undertaking any programme for the extraction of coal bed methane. This type of study may be conducted in Jamalganj coalfield. Great depth, high temperature, high-grade coal, high thickness of coal seams are some of the features for finding coal bed methane. Jamalganj coal field has got all these potentialities. This may be incorporated in the respective clauses of draft coal policy.

The findings and conclusions of the above observations are for the consideration of the appropriate authority responsible for finalisation of draft Bangladesh Coal Policy.

Engr A K M Shamsuddin is a mining engineer and former Managing Director, Pashchimanchal Gas Co Ltd (PGCL). E-mail: sham19472001@yahoo.com

Paradoxes of globalisation

MD. SAIDUL ISLAM

GLOBALISATION is a process by which capital, goods, services, and sometimes labor cross national borders and acquire a transnational character. It is often accompanied by the flow of related taste, ideas, and even values across boundaries, thus helping to reshape local political institutions, social relationships, and cultural pattern.

While in one sense globalisation is not a new system as capital was global since the inception of capitalism few centuries ago, we can find many novel trajectories of capital movement in today's world. One of them is the "electronic herd," a concept used by Thomas L. Freedman in his classic book The Lexus and the Olive Tree.

Freedman is one of the great proponents and a high priest of globalization, and also quite paradoxically a hard-core supporter of Iraq War. While the book is one of the most prominent one written to vehemently support and propagate the process of current globalisation, it does not escape itself from the contradictions and paradoxes inherent in the process.

Globalisation is, to Freedman, a dream for sale of the middle class American lifestyle. The assumption is that the whole world can buy and live with it. This dream can be realised by sharing the global economic space dominated by the US.

The dominant economic and political partner of globalisation is the US, and one can reach there sooner or later. The logic he presented is, the "electronic herd," the new electronic technology, which is the "driving force" of interdependence.

While technology is an important component of social change, it may not be the "driving force" as propounded by Freedman. How to use technology and for what purpose are not determined by technology itself, but by people who control it.

Whether nuclear technology would produce power (electricity) or warheads (e.g., in World War II for domination and control) was decided by those who controlled it. By attributing an agency for social change to technology, Freedman attempted to shift the blames of global disharmonies created by globalisation from the actual perpetrators to technology itself.

Freedman continued, there was interdependence in the old economy, which was based on manufacture. However, electronic technology in today's globalisation is

qualitatively different from before, as it has "a major shift from manufacture to services" across national boundaries. Therefore, "labour mobility is no longer as important as it was in the past (as you can get your services in Singapore, Bangalore ... slaves need not to be brought from Africa). Capital can go where labour is."

This assertion of Freedman also gives rise to a number of questions and paradoxes: First, while sometimes capital moves to different places to exploit cheap labour, evidences show, however, that it does not remain there for long time.

Secondly, contrary to what Freedman said, labour movement is in fact more important, and therefore creates more concern,

between the availability of natural resources and sources of prosperity and misery. If natural resources were not important today, so many Iraqi lives would not have been disappeared. Finally, Freedman seems to say, "Hey, you do not need to think of your natural resources if they are exploited by corporations. As long as you have mental resource, it's enough!"

Freedman further added, this mental resource could be obtained by anyone from any country due to the blessings of globalisation. Therefore, no country has to remain poor. In other words, "poverty is a matter of choice." However, evidence and analysis shows that poverty is not a matter of choice.

People working in the sweat-

Paradoxically, today's borders are tighter than before to guard labour migration. Guest workers, sex trade etc. are now crucial and critical issues in the age of globalisation. Finally, we can only find the qualitative difference between old economy and current globalisation; however, relations of production, exploitation, and maximisation of profit before people remain the same.

than any time before. It is one of the most important issues in the Nafta, and the European Union to guard Mexican labours. The US calls them "illegal aliens." However, not a single company in the US can run without these "illegal aliens."

Paradoxically, today's borders are tighter than before to guard labour migration. Guest workers, sex trade etc. are now crucial and critical issues in the age of globalisation. Finally, we can only find the qualitative difference between old economy and current globalisation; however, relations of production, exploitation, and maximisation of profit before people remain the same.

Freedman argues that a country's resource is no longer tied down to natural resources so long as there are resources in the minds of its people (i.e., human capital). And therefore, ideas (and not the natural resources) are most important today for development. Again, this kind of argument seems quite persuasive, however occludes other side of reality.

First, ideas are important today, but material resources, Iraq's oil for instance, are more important than anything. Secondly, countries such as Iraq or South Africa, which have important natural resources, have paid, and still paying, the highest price in the era of globalisation.

There is a direct connection

It was the fifth volume. It becomes very clear how important is South Asia to the board of editors when they allot one volume to entire Europe and one volume to South Asia: the Indian subcontinent. The music of Afghanistan was also included in this volume.

So South Asia is looked upon as a proud inheritor of a profound music and dance heritage. If the question of identity is raised, we may at once say that South Asia could be invariably identified with its music and dance. But as things are happening by, we don't know what is going to happen to our great heritage of music and dance. For the last four decades or so, pop music from the West has been silently and equally viciously occupying our music stage.

For ages the South Asian music has thrived by absorbing all what it came by. That liberal space has always remained in it. But as for now this is no longer a question of absorption, this is a conquest question. It is taking over our stage.

The young generation of the South Asian performers and listeners are throbbing with passion for the pop's loud music, strong simple beats supported by the awesome physical gestures. This trend is getting liberal patronage from multinational companies and local TV channels under a vanity of 'hunt' or 'search' programmes.

Acrobatic feats are increasingly replacing our dance forms. It appears that we are fast losing all what we acquired over so many hundred years and making space for something un-south Asian-like to happen. This is where our cultural identity is at jeopardy. This is the consequence of cultural globalisation. Over the years we have said bye to some of our good art things. In some years or so our young men and women may say bye to our good old music and dance totally.

It is time that we start taking care. Otherwise the western wind will sweep away anything and everything so precious from our hard-earned possession. As a part of the care taking programme we propose that the South Asian forum pay serious attention to preserving and revitalising our music heritage.

First preserve and then revitalise. We propose that there should be a chain of South Asian music

achieves. As we feel there should be a chain of south Asian universities. The task is onerous we understand. But it has to be braved. If we have to face the free sky music scenario provoking superficial entertainment, we must come up with our traditional wealth in a far bigger way for which there is no alternative to adopting preservation policy and programme.

The South Asian Music Achieve chain may work with the South Asian University chain concept. Taking for granted that each campus will have a school of music and dance then the archives chain may be tagged with it. Or better archives plan be taken separately. When the Central South Asian University will be founded in India, the Central Music Archives may be founded in Bangladesh, may be in Dhaka.

The central archives will be connected with the archives chain. There will be at least one archive in each Saarc member country. India will require having more than one archive in respect of its huge cultural space. Before the next summit takes place, a Saarc plan for preservation and revitalisation of culture with particular reference to music and dance at the initial stage may be devised.

We don't know who will initiate the work. Saarc secretariat may initiate it. Or we may wait till the next summit for a formal resolution on the matter and allocation of fund. Or if some initiative from the government of Bangladesh through the Ministries of Information, Education and Culture is taken in respect of preparing a concept paper to be submitted for discussion in the next summit, it will move Dhaka one step forward to raise its claim to sit at the centre of the archives chain.

We don't know what will happen. But we know for sure that the South Asian identity will run into a real risk if cultural heritage is not preserved and revitalised. One may even argue that when we are struggling to tackle some burning issues, the archives chain sounds like a far cry. The counter argument is, culture equals to decent living. It equals to living with distinction. All what we struggle for to tackle leads ultimately to this end.

Dr. Karunamaya Goswami is an educationist.

operate freely, it will destroy humanity.

Following Freedman's argument, we can say that the herd can correct itself; however, the price for correction is very high. More than 20 million died alone in World War II. Finally, there are always tensions between different corporations, as they compete with each other. Tensions in capitalism can never be resolved, as critics argue.

Because of globalisation, Freedman agrees elsewhere, the "wretched of the earth" can go to the Disney land. What he means is that the poor and destitute people of the earth can become like Americans, and get a Lexus, as globalisation creates greater economic opportunities, tolerance and individual autonomy.

Evidence shows that Freedman's propagation is nothing but a "mere dream" and a form of deception, as even in the US, the middle class is gradually shrinking. On the other hand, the middle class is now moving to the wretched of the earth.

From priests to prostitutes all are selling their labours in capitalism as long as their labour is valued in the market. The capitalists will move to any place where labour is poor and cheap. Jobs are now leaving the US as companies are moving to countries like India, and China.

Despite having enormous wealth, the US enacted legislation in December 6, 2005 that put 200,000 poor Americans in dire hunger as \$140 food subsidy was eliminated. It also slashed medical and childcare coverage.

Statistics shows, poor people in the US increased by 37 million in 2005. More than 600,000 children cannot have enough food. More than 7 million more poor people added in 2006.

Therefore, Freedman's assertions are one-sided, ideological, and biased. The assertions reveal one side of the reality to mask and occlude another side of globalisation, which is fraught with exploitation, inequality, mass poverty, hunger, blood and tears.

Md. Saidul Islam is a PhD candidate in Sociology at York University, Canada.