

FOCUS

The Third Revolution

Sustainable development is about decentralisation, localisation, self-help, production by the masses, equitable distribution and consumption, gender equity, caring for the Nature etc. Shajahan Bhuiya explains further

A MONG many revolutions in the world the most significant were the agricultural and industrial ones. After many pursuits in human history, the agricultural revolution provided mankind with the scope of sustaining in a comparatively stable way. After this revolution, the world population expanded and the trading class in the then agrarian world accumulated their mercantile capital, seeking investment in the agricultural sector. This revolution, then, paved the way of production-centred development in a formal and more pronounced way.

Following this revolution, the humanity saw the rise of imperial and colonial powers to fight devastating wars on global scale for gaining more access to markets and control of existing ones in order to get more wealth out of these. After the wars, both the victors and the vanquished felt the need for accelerated production to make up the loss arising out of the rubbles. In Western Europe, the slogan was voiced "Produce or perish". Subsequently, all industrial economies started a policy of "Mass-production, mass-consumption and their ultimate equilibrium."

The vision that influenced to pursue such policy and strategy is a growth-centred development. Growth needs resources. It does not flow in without energy and physical inputs. But in a finite world, infinite growth is contrary to logic. The source of resources and the sinks to absorb the wastes and pollutants released by the growth-centred economy have their limits. These cannot bear unlimited loads. Attempting to go beyond their limits is to invite disaster. Growth-centred development which is based on greed and devoid of love for the humanity is antithesis of wisdom and logic. Therefore, it has become the urgent need by the concerned to think about and act on the alternative to dominant development paradigm based on growth-centred development vision and belief.

With the 21st century round the corner, fortunately the concerned have begun to speak about the alternative development paradigm, indicating coming of the 'third revolution' — the Sustainability Revolution. The limits of sources of resources and sinks to absorb the waste and pollutants have started to herald the close end of the days of cow-boy economies. Grazing fields are not unending. We have to behave like the astronauts in the spaceship. Failure to comply with the requirement of the spaceship will bring doom. New development paradigm, based on the vision and belief of sustainable development, has been emerging. This sustainable development is also termed as

people-centred development which is based on reasonable growth with justice, equity and sustainability. Here, the key word — sustainability — is understood as the bearing capacity of sources of resources and sinks of pollutants and waste.

Sustainable development is grounded with view which perceives that our planet is a life-sustaining spaceship with finite store of physical and environmental resources. Its logic is balanced human ecology. This balanced human ecology is necessary for bio-diversity which supports the system of a sustainable planet. The resource of sustainable development is the vast source of information that humanity has now at its disposal.

The sustainable development speaks about decentralisation, localisation, self-help, production by the masses, equitable distribution and consumption, gender equity, participatory democracy, non-violent or less-violent appropriate technology, cultural diversity, caring for the Nature, etc. It encourages reclaiming and recycling wastes and throw away used resources. It calls for efficiency in energy and material use. It prefers use of renewable energy and resources to non-renewable ones. It demands improvements in all designs for the sake of efficiency and also efficient and expanded use of solar and wind energy.

Sustainable use of resources is fundamental to sustainable development. It tries to change the life-style conducive to conservation and development. Finally, and very truly, it wants to give more out of less to a vast majority of people can our existing education system cater to the needs of the Third Revolution which has to occur to save us from the disaster, anticipated to happen, if existing production and consumption pattern continues unabated under the influence of dominant development paradigm? The answer is: certainly not. The vision of people-centred development under the alternative development paradigm must be propped by an education system capable of meeting the needs of sustainability revolution. Total education system in terms of its goals and purpose, contents, forms, structure, approach, etc., has to be reformed and transformed to create a value base and provide necessary knowledge, skill, habit and attitude.

A great philosopher once said: "Education is the preparation that will guide a man the long difficult road of life. Ignorance holds a man in benighted prison where from education sets him free and equips him with the means of physical existence and spiritual development."

We should commit ourselves to contribute to such a noble endeavour.

The writer is the Executive Director of Comilla Proshika Centre for Development.

Campaign for Voluntary Human Organ Donations

Nikesh Chandra Das talks to Dr K M Cherian, a renowned heart surgeon of the subcontinent

A strong movement and awareness campaign should be started for voluntary human organ donations to save people who are dying from diseases like kidney failure and heart problems that can be treated by organ transplants," said Dr K M Cherian, 54, a renowned cardiac surgeon and Director of Madras Medical Mission's Institute of Cardiovascular Diseases at Chennai, India. One of the pioneers in pediatric cardiac surgery in the sub-continent and recipient of many awards, including the Government of India's Padmashri, Dr Cherian recently visited Bangladesh to attend a three-day international conference on cardiovascular diseases jointly organised by Bangladesh Cardiac Society and Asia Pacific Society of Cardiology.

During his stay in Dhaka, Dr Cherian in an interview with this writer talked about different aspects of medical treatment facilities and social development. Talking about human organ transplants, he said that human organ transplantation is an established and successful branch of medical surgery in the developed world. But unfortunately we in the subcontinent are lagging behind in terms of legislation, public awareness and technical facilities. But, things have recently started to change towards a positive direction.

The issue of brain death is a new phenomenon of human organ transplant in the subcontinent. Though the developed

countries have legalised brain death 15 to 20 years back, India has done the same only in 1994," said Dr Cherian. He opined that the legalisation of brain death is a new chapter in the Indian history of medical surgery, and Bangladesh has not legalised brain death as yet.

A brain death patient is one whose pulse is on, but brain is dead. According to medical science, a patient would die ultimately when his brain is dead. "If you get a brain death patient, you can have his heart, lungs, kidneys, corneas, liver and other transferable organs. Thus on an average, seven to eight people could be helped by a single donor," Dr Cherian commented.

Mere legalisation of brain death cannot meet the growing demand for organ transplants. For this, general public should be made aware about the necessity of organ donation. "In our society, the culture of voluntary organ donation has not been developed as yet. Though no religion prevents organ donation, the social taboos are the main barriers," observed Dr Cherian. "So, a massive awareness campaign should be started using all the means of communication in creating a favourable atmosphere to educate the public about the importance of human organ donation," he said, adding "media people and conscious part of the society can also play a vital role in this regard."

Commenting on the overall

heart disease treatment situation in Bangladesh, Dr Cherian said, "On the whole, it is just picking up. New instruments are being installed. As far as surgery is concerned, I think it has not been developed yet, he said. "You have got qualified people, national institute for cardiovascular diseases, but I don't know why the specialty has not been developed even in your neighbouring India. I can talk about my specialty. What is important is commitment, infrastructure, and hard work," he added.

A vigorous protester of commercialisation of medical facilities, Dr Cherian said, "Corporate ideology or philosophy in medicine is not right, because corporate philosophy is meant for making money. It is not designed to safeguard the interest of the common people. But medicine, as I understand, is a noble profession. It cannot be equated with an industry."

Answering to the question, why he helps poor patients with special care, he said, "Heart surgery is beyond the reach of common men. In India only 10 per cent people can afford it, but what about others? Obviously, it is our duty to help poor within our own capabilities."

"In fact, we are fighting for better medical facilities to the people of this region with humanitarian values and attitudes. One of the priorities of Madras Medical Mission, where I work, is to offer its services free of cost or at concessional rates to poor patients. Patients who benefit from free or concessional treatment make up 20 per cent of the total number of patients treated. The Mission hopes to expand the facilities of free treatment for the poor in the coming years."

In reply to question about the essential qualities of a successful doctor, Dr Cherian said there are many qualities, but the most important thing is a sympathetic heart. "If you have a sympathetic heart, then honesty and other qualities would come ultimately," he said. Speaking about his successful career Dr Cherian said, "I am destined to do it. I enjoy my work. It never tires me." An Indian immigrant to Australia and USA, Dr Cherian has returned home refusing lucrative job offers in both the countries. "I am happy to be back to do something for my own country which most of my friends are not doing. And I am glad that I have been doing it successfully. My present aim is to continue my work serving the people of this sub-continent. In the days ahead, I want to hand over my

responsibilities to the right people," he added.

In Dhaka, Dr Cherian met four of his patients who were operated in Madras through World Vision of Bangladesh, an international relief and development organisation. These patients were the ones who received special financial concessions. During this meeting, Dr Cherian talked with them and inquired about their health. He also visited two World Vision Bangladesh projects in Dhaka. While visiting Agargaon slum Dr Cherian emphasised on health education and vocational training. He opined that the parents are the most important people as far as the growth of a child is concerned. In that case, a mother can play stronger role than a father. If parents are being disseminated the basics of health messages, then they can take care of their kids. Dr Cherian commented.

"The development agencies are not to provide nutritious food but to teach people how to prepare it cost-effectively," said Dr Cherian. State-run television can also play an important role. They can arrange a one-hour nationwide nutrition and hygiene education programme during the school hour. The messages should come through cartoons and pictures. Dr Cherian said that more vocational training should be arranged to ensure development of a community. A simple BA or B Sc degree has no value if they don't get any vocational training. But this aspect of development is being neglected till today, Dr Cherian said.

According to Dr Cherian, the political leaders of the subcontinent who are supposed to initiate development activities are not working properly. "Most of the politicians are school dropouts," Dr Cherian observed. "They are only interested in making money rather than the development of the people. If there were a law saying that one can run for the post of an MP or MLA only if s/he has three years working experience with a social service organisation, that could have helped us in having a better class of politicians."

Dr Cherian has so far successfully performed over 12,000 cardiac surgeries. He has to his credit many successful firsts in India, such as coronary artery graft, correction of transposition of great vessels using senning techniques, bilateral internal mammary graft, homo-graphic aortic conduits for correction of congenital defects, and heart transplant after the legislation on brain death. He also introduced the transmyocardial laser revascularization in Australia.

The writer is the Communication Officer at World Vision of Bangladesh.

Dhaka Day by Day

Revising Traffic Rules

by Anindita Sarkar



Traffic congestion appears to be a permanent feature of life in Dhaka but lately and not surprisingly before the Eid-ul-Fitr — it has assumed alarming proportions. Easy import of reconditioned cars and relaxed rules for operation of three-wheelers have wrought havoc with the existing infrastructure. Long lines of vehicles in front of traffic signals is a regular phenomenon these days and driving on Dhaka streets has become a nightmare.

Chaos is perhaps too mild a word to describe what greets you once you go out on the street — rickshaws and baby-taxis huddle along the streets with gay abandon with a "I couldn't care less" attitude towards traffic signals and rules. The ramshackle buses with people spilling out of the doors drive off at breakneck speed, spewing a cloud of black exhaust fume on anybody who dares come its way. And the cars, though they come a poor second perhaps due to the fact that they are privately owned and the drivers accountable, add to the already bleak situation. Carelessly parked cars are a nuisance — in fact "no parking" rules are flouted proudly. Does such a thing really exist or are those sign-board merely road decorations? The rickshaws are a sight to see you find them all over the road! Pedalling fur-

iously, they squeeze into every possible space, precariously balancing their load of two, three and at times even four passengers, and bumping into other cars. Their speed increases ten times the moment they have to cross a red light or a lathi-wielding policeman because they view them as minor irritants that have to be surmounted at any cost. So much is their clout on the road that a policeman's power to discipline them is rendered ineffective? They presently are Dhaka city's "road hogs".

The problem has been compounded by the shoppers who have descended on the streets in hoards. They do not find any space on the footpaths which rightfully belong to them and the roads turn into virtual death traps for them. The numble-footed people to what is best for them — they walk on the road and go back to the sidewalk as when the opportunity arises. And if you are unlucky enough to be on the streets after 5 pm then prepare yourself for a long walk home. That way you'll reach it faster!

But why talk of rights and wrongs, should be and shouldn't be. The way things are happening I guess, everybody is right, fully doing whatever he or she is doing. Only the rights are overhearing at times.



The Daily Star Entertainment Guide

Thursday 30th January

(All programmes are in local time. There may be changes in the programmes)

BTB

3:00 Opening Announcement Al-Quran, Programme Summary
3:10 Recitation from the Gesta
3:15 From the TV archives 4:00 News in Bangla 4:15 TV Coaching 4:45 Cartoon 5:20 Mahe Ramadan 5:55 TV School debate 6:50 Shishu Mela 7:00 News in English 7:25 Sandha Malatee 8:00 News in Bangla 8:25 Arabian Nights 10:00 News in English 10:25 Film Show: Switch 11:15 News in Bangla 11:20 Friday's programme summary 11:25 Close down

BBC

06:00am BBC World News 06:30 BBC World Newsnight 07:00 BBC Newsroom inc. World Business Report/Asia Today 24 Hours 10:00 BBC World Headlines 10:05 World Focus: Pole to Pole 11:00 BBC Newsday 02:00 BBC World Headlines 02:05 World Focus: Global Report 03:00 BBC World News 03:30 Time Out: The Travel Show - Holiday 04:00 BBC Newsdesk 06:00 BBC World Headlines 06:05 Horizon 07:00 BBC World News 07:15 World Business Report 07:30 BBC Newshour Asia & Pacific 08:30 Time Out: Top Gear 09:00 BBC World Headlines 09:05 World Focus: Pole to Pole 10:00 BBC World News 10:30 Time Out: Film 97 11:00 BBC World News 11:30 Time Out: The Clothes Show 12:00 The World Today 02:00 BBC World Headlines 02:05 Assignment 03:00 BBC World News 03:30 Time Out: Tomorrow's World 04:00 BBC World Report inc. World Business Report/24 Hours

CHANNEL V

6:00am Frame By Frame 7:00 Rewind VJ Sophia 8:00 Frame by Frame 9:00 Jump Start VJ Alessandra 10:00 Frame by Frame 11:00 The Vibe VJ Luke 12:00am Rewind VJ Sophia 1:00 By Demand VJ Trey 2:00 Frame by Frame 2:30 First Day First Show 3:00 BPL Oye 4:00 Planet Ruby 4:30 Rewind VJ Alessandra 5:00pm Rewind VJ Sophia 5:30 By Demand VJ Trey 6:00 Planet Ruby 6:30 The Vibe 9:00 Videocon Flashback 9:30 Top of the Pops



Arabian Nights on BTB, Tonight at 8:30

10:00 First Day First Show 11:00 Classic Rock 12:00am Big Bang VJ Alessandra 1:00 Hayash 2:00 VJ Alessandra 3:00 BPL Oye 5:30 Jump Start VJ Alessandra

STAR PLUS

6:30 Nirad 7:30 Star News 8:00 Sky News 8:30 Star News 9:00 Sky News 9:30 Aerodics Oz Style 10:00 Master Chef Of Florida Culinary Institute 10:30

ETV 11:00 Kate & Allie 11:30 The Oprah Winfrey Show 12:30 Makot Fences 1:30 Santa Barbara 2:30 The Bold & The Beautiful 3:00 Tenkhat 3:30 Khandaan 4:00 Banijad Guest House 4:30 Land of the Giants 5:30 Black Beauty 6:00pm Kate & Allie 6:30 Master Chefs Of Florida Culinary Institute 7:00

STAR SPORTS

7:30am India Tour Of South Africa Triangular Series S.

Africa v Zimbabwe H/L 8:30

Korea Open 1997 Semi Finals From Korea 12:30 Asia Sports Show 1:00 Live Heneken Classic Day 1 From: Vines Resort, Perth, Australia 4:00 India Tour Of South Africa Triangular Series S. Africa v Zimbabwe H/L 5:30 World Wrestling Federation - Raw 6:00pm Spanish F1 League H/L 6:30 Inside PGA Tour 7:00 ISF World Tour H/L 7:30 ITTF Pro Tour English Open Final 9:30 CKT: Triangular Series S. Africa v Zimbabwe H/L 10:00 Cont'd Triangular Series S. Africa v Zimbabwe H/L 10:30 The 1997 Australian Open Day 14 Men's Singles Final 2:00 Heineken Classic Day 1 From: Vines Resort, Perth, Australia 5:00 ITTF Pro Tour English Open Final

STAR MOVIES

7:30am Comedy: Short Changed 15 9:30 Family: A Touch Of Truth 12 (Arabic Subtitles) 11:30 Western: Buller For The General 12 (Arabic Subtitles) 1:30 Adventure: Safe Passage 15 (Hindi Subtitles) 3:30 Classic: The Navigator PG (Silent Movie) 5:30 Film Club: Barton Fink 15 (Arabic Subtitles) 7:30 Adventure: High Lonesome 12 (Hindi Subtitles) 9:00 US Top Ten 9:30 Romance: Pump Up The Volume (Arabic Subtitles) 11:30 Comedy: Baby's Day Out 15 1:30 Comedy: Blame It On Rio 18 (Arabic Subtitles) 3:30 Action: Robocop 18 (Arabic Subtitles) 5:30 world Cinema: Cinema Paradiso 15 (English Subtitles)

ZEE TV

5:30 Suno Bhai Sadho 6:00 News 6:30 Jagran 7:00 ZED 8:30 All Out For No Loss 9:00 Ghumta Asina 9:30 Hindi Feature Film Show 12:00 Gaane Anjane 12:30 Chahat Aur Nafarat 1:00 ZED 1:30 Asian Sky Shop 2:00 Hum Paanch 2:30 Tara 3:00 Raahat 3:30 Low Cal Show 4:00 Helpline 4:30 Mere Ghar Ana Zindagi 5:00 ZED 5:30 Teer Kaman 6:00 Nestle Jhatpat Khana 6:30 Hum Hunge Kamyab 7:00 Gaane Anjane 7:30 Raahat 8:00 B3+/Zara Si Jhalak 8:30 Chutki Vaja Ke 9:00 Yeh Kahan Ka Gaye Hum 9:30 Dastan 10:00 Graevia Ki Umeed 10:30 News 11:00 Pakoosah/Ek Nazar 11:30 Hum Paanch 12:00 Tara 12:30 Pampara 1:00 Apollite Aap Ki Pasand/Shapath 1:30 Hi Zindagi

Bye Zindagi 2:00 Celeste 2:30

TMM 4:00 Zee Horror Show 4:30 Suhana Safar 5:00 Jagran

EL TV

07:30 Pyar Hi Pyar 08:30 Jeevan Ki Rang 09:30 Dance Dance 10:30 The Music Show: Real Countdown 11:00 Nukkad 11:30 Shatranj 12:00 Top of the Tops 12:30 Brigadier Balwant 1:00 Suhana Safar 1:30 Nazrane 2:00 Special 3:00 Amar Prem 3:30 Chehre 4:00 Akanksha 4:30 Song Yatra 5:00 Dear EL 05:30 Special 6:30 Sorry Meri Lorry 7:00 Bengali Serial 8:30 Public Demand 9:30 Gambler 10:30 Humrahi 10:30 Casper Number-1 11:30 Filmi Chait 12:00 Newslite 12:30 Special 1:30 Tarane Aur Fasane 2:30 Party Time

PTV

8:00am Tilawat Aur Tarjuma/Hamd/Naat 8:20 Cartoon 8:30 Khabraan 8:45 Cut Piece 9:20 Aahang & Roohi 9:45 Phool Chandi 10:05 Sona Chandi (Drama Serial) 10:30 Buttons & Rustys (Eng. Film) 10:55 Milli Naghma 11:00 Khabraan 11:10 Aabshaar (Music Programme) 11:55 Tele Play (Drama Serial) 12:45pm Qawali 12:55 Quraane-Hakeem & Bismillah 1:15 Muqaddar (Drama Serial) 2:00 Puthar (Drama Serial) 2:45 Perspective & Health Forum 3:40 Taleem Maloomat 4:35 Aurat Aur Qanoon 5:05 Home Economics 5:25 Humayra Saah 5:55 Varna (Drama Serial) 6:25 Aasi Courses 7:05 Muqabil Hai Aaina 7:20 Ainaik Wala Jin 7:45 English News 8:05 Jawaan

Sangeet 8:45 Eendhan (Drama Serial) 9:00 Break for Headline

News 10:00 Khabraan & Commercial News 10:35 Mast Mast Sanyo 11:15 Urdu Feature Film & Khas Khas Khabraan/Close down

SONY ET

8:30am Yaadon Ki Baar 9:00 The Three Stooges 9:30 Dennis The Menace 10:00 I Dream Of Jeannie 10:30 Surf-Wheel Of Fortune (Game Show) 11:00 O'Maria (Serial) 11:30 Apne Jaize Types (Serial) 12:00 5 Star Xpressit 12:30 p.m. Chamatkaar (Serial) 1:00 Anarh (Serial) 1:30 The Young and The Restless 2:30 Cine. The Three Stooges 6:00 Dennis The Menace 6:30 Yadan Ki Bar 7:00 Premier 7:30 I Dream

of Jeannie 8:00 Surf-Wheel Of

Fortune (Game Show) 8:30 Buddha (Serial) 9:00 Sidhi (Serial) 9:30 Hospital 10:00 Aahat 10:30 Jaane Kaha Mera Jigar Gaya Ji (Serial) 11:00 The Young And The Restless 11:30 Yeh Sadi Nahi Ho Sakti (Serial) 12:00 Pehli Mulakat 12:30 Sunday Ki Sunday 1:00 Nirlop Rasoi Show 1:30 Surf-Wheel Of Fortune (Game Show) 2:00 Premier 2:30 Closed

DD 7

10:30 Janmadin 10:35 Classical Music 11:00 Dance 12:00 ETV Programme 12:30 Monorama Cabin 1:00 Janani (Serial) 1:30 Trishna (Serial) 2:30 Darpan (Serial) 3:00 Eto Tuku Basha (Serial) 3:30 Shrooshi (Serial) 4:30 Thursday Bengali Film

5:30 News 7:00 Pallisamaj

(Serial) 7:30 Bangla Sambad 8:00 Bhanga Aaina 8:30 Devi Chudhuri (Serial) 9:00 Janani (Serial) 9:30 Monorama Cabin (Serial) 10:00 Bengali Movie Club Film Show 1:00 Closed

ZEE CINEMA

6:45 Songs 7:00 Raton Ka Raja 9:00 Zandu Film Baatein 9:30 Gulam Begam Badshah (Shatrujan Sinha, Mausam C) 12:15 Heruns 12:30 Baghi (Mumtaz, Pradeep Kumar) 3:15 Chalo Cinema 3:45 Dahan Bika Hai (Raj Babbar, Anita Raj) 6:30 Thurgu Botu (Tel) 9:15 Cinema Cinema 9:30 First Take 10:00 Shaan (Amithab B. Shashi K. Parveen B.) 12:45 Kempugulabi (Kannada) 3:30 Hit Hi Hi Hai 4:00 Patita (Raj Kiran, Shoma Anand)

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