

# Running 'key to human evolution'

BBC ONLINE

Long-distance running may have been a driving force behind evolution of the modern human body, scientists say.

American researchers said humans began endurance running about 2 million years ago to help hunt for prey, influencing the development of the human body.

Previous studies have suggested running was purely a by-product of walking.

But the study, published in Nature, said humans evolved big buttocks, a balanced head and longer legs to help gather food.

Professor Dennis Bramble, of the University of Utah, and Professor Daniel Lieberman, of Harvard University, reported that early human beings may have needed to run long distance to help hunt prey or scavenge animal carcasses on the African savanna.

Without the development from running, humans would be much more like apes with shorter legs, smaller heads and a hunched posture, the scientists said.

While human are poor sprinters in comparison to many animals, they perform well when it comes to long-distance running.

After examining 26 human body features essential for endurance running, the pair concluded humans may have evolved as they did from their ape-like ancestors because they could run long distances.

Important attributes for endurance running include skull structure to prevent over-heating, ligaments to give spring, long legs to increase stride length and independent head and shoulder movement to aid balance.

The scientists said because of natural selection, our ape-like ancestors, known as Australopithecus, who were good at running survived, while shorter-legged ancestors died out.

Professor Bramble said: "Today endurance running is primarily a form of exercise and recreation but its roots may be as ancient as the origin of the human genus and its demands a major contributing factor to the human body form."

# Greens paint grim picture of future for planet Earth

REUTERS, Bangkok

Environmentalists forecast a grim future for planet Earth yesterday, predicting that droughts, heatwaves and hurricanes will become increasingly common and more severe if global warming is allowed to continue unchecked.

A coalition of eight of the world's largest conservation organizations said Russia's recent ratification of the Kyoto protocol on carbon dioxide emissions had given fresh impetus to the drive to cut global output of greenhouse gases.

However, they said more had to be done if the world's average temperature was going to stop short of a critical two degrees Celsius rise above its mean in the pre-industrial era.

"We collectively feel that if we were to go beyond the two degrees warming... we are bound for complete chaos and disaster on this planet," WWF director-general Claude Martin told a news conference at the IUCN World Conservation Congress in the Thai capital.

"Everything must be undertaken to ensure that we do not pass beyond the two degree threshold of global warming because the results will be absolutely devastating, not just for nature but the whole of humanity," he said.

Australia and the United States are among those countries that have refused to ratify the protocol, putting a major dent in global efforts to cut carbon dioxide emissions.

The United States is by far the largest emitter of carbon dioxide, while Australia, which generates most of its electricity from coal power stations, is also a major polluter.

The Bush administration says the Kyoto pact is too expensive and is flawed because it doesn't commit major developing countries such as India and China to curb their greenhouse gas emissions. Australia says the pact is bad for industry.

Much of the private sector has also been slow to catch on to the need for greener, more efficient modes of power generation and transport, but Martin said the world community must not move at the pace of its slowest members if changes were going to happen.

"We should not be steered by those backward-looking fossil-fueled companies, but should go forward with the progressive ones," Martin said.

In a joint statement with green groups such as Birdlife International and Conservation International, WWF drew particular attention to the impact of climate change in the Arctic, where temperatures appear to be rising at twice the rate of the rest of the world.

Up to 95 percent of the world's coral reefs, home to some of nature's weirdest and most wonderful creatures, might also be dead from coral bleaching within 60 years if ocean temperatures continue to creep up, the group said.

**Government of the People's Republic of Bangladesh**  
Office of the Executive Engineer  
Sherpur PWD Division  
Sherpur

## Notice Inviting Tender

Sealed tenders are invited for the undermentioned work as per terms and conditions stated below:-

1.	Project name	Construction of 1 (one) new building for Sherpur District Judge Court, Sherpur.
2.	Source of funds	Government of Bangladesh.
3.	Tender package No	Sherpur PWD Division-Tender No. 2 (2004-2005).
4.	Invitation for tenders ref & date	Add CE Dhaka PWD Zone Dhaka's Memo No 2664 (24) date 29-8-04 & SE Mymn vide Memo No. MC/4-60T/2832(6) date 29-8-04 to date 17-10-04.
5.	Tender name	Construction of internal bituminous carpeting road.
6.	Time of completion of the work	60 (sixty) days.
7.	Eligibility of tenderers	This invitation for tenders is open to eligible tenderers as mentioned below. (a) Special class & combined class I, class-II, class-III contractors of PWD. (b) A physical or juridical individual or body of individuals or company, association or any combination of them under agreement in the form of intended or existing joint venture, consortium or association (JVCA). Subject to the condition that all the eligible category of contractor/tenderers stated above have minimum 10 (ten) years of general experience in construction work and also either have successfully completed minimum 1 (one) number of similar construction work amounting to Tk 10.00 lac during last 5 (five) years or have successfully carried out a building construction work amounting Tk 10.00 lac (minimum billed amount) during last 5 (five) years. The tenderers shall have to furnish certificate in this respect from officers not below the rank of Executive Engineer under whom the certified work has been done which will be verified by the Executive Engineer of PWD of that locality/district. Certificate format will be available with tender document (Format A). (c) The tenderer with a consistent history of litigation or a number of arbitration awards against it, shall not be eligible to tender (information to be supplied as requested in Para 2.9 of HS, Room W-2). (d) The tenderer shall not be under a declaration of ineligibility for corrupt, fraudulent, collusive or coercive practices in accordance with ITT sub-clause 3.2. (e) The tenderer shall not be insolvent, be in receivership, be bankrupt or being wound up, its business activities shall not be suspended, and it shall not be the subject of legal proceedings for any of the foregoing.
8.	Price of tender document	Tk 800/- (Tk eight hundred) only (non-refundable) per set notice inviting tender, schedule of items, special terms and conditions etc.
9.	Amount of tender earnest money	Tk 24,000/- (Tk Twenty-four thousand).
10.	Name and address of the office(s) selling tender document	The tender documents may be purchased from the following offices:- Sherpur/Mymensingh/Kishoreganj/Netrakona/Tangail/Jamalpur PWD Division.
11.	Name and address of the office(s) receiving tenders	Office of the Executive Engineer, Sherpur PWD Division, Sherpur/Deputy Commissioner, Sherpur/Superintendent of Police, Sherpur. The received tenders will be sent to the office of the undersigned without opening the sealed envelope with a memo, mentioning the name of tender & number of tenders.
12.	Name and address of the office opening tender	Tender will be opened before the tender opening committee at the office of the undersigned in presence of the tenderers those how will remain present during opening tenders.
13.	Last date and time for selling tender document	During office hours up to 29-11-04.
14.	Last date and time for submission of tender document	Tender will be received up to 12:00 Noon on 30-11-04.
15.	Date and time for opening of tenders	Tender will be opened on the same day (30-11-04) at 3:00 PM in presence of the tender opening committee at the office of the undersigned intending tenderers may remain present during opening tenders. Tenderers authorised representative are allowed to attend during opening of tenders.
16.	Special instructions	(i) Intending contractors must read carefully and go through the terms, conditions and all relevant points written in the tender schedule and must submit all relevant & supporting papers/documents along with the tender as instructed in the schedule in support of their tender. (ii) Rates are to be quoted both in figures & in words for each items of works in the schedule where the rates have been asked to quoted. (iii) All tenderers shall have to submit the rate analysis with the tender in support of their quoted rate. If after evaluation the lowest rate found is less than 5% (five per cent) than the Engineer's Estimate, the lowest tenderer shall have to furnish additional performance security amounting to 10% (ten per cent) of contract price in the form of unconditional bank guarantee to protect the authority against financial loss in the event of default of the successful tenderer under contract before issuing of work order. (iv) The competent authority reserve the right to accept or reject any tender without assigning any reason whatsoever. This tender notice is brief and the details of the tender can be seen from the office of the undersigned during office hours.
17.	Brief description of works and related services	Khoa consolidation, bituminous carpeting, box cutting, seal coat etc.

Md Joynul Abedin  
Executive Engineer  
Sherpur PWD Division  
Sherpur

DFP-26475-3/11/04  
G-1073

**Government of the People's Republic of Bangladesh**  
Directorate of Health  
Mohakhali, Dhaka-1212

No DH/M Assistance/IHT-Admission/2004-2005/316  
Dated: 20-10-2004

## Notice

Sub: Regarding publication of result for admission to SIT Faculty of 3 (three) years Diploma in Medical Technology Course at Dhaka & Rajshahi Institute of Health Technology during 2004-2005 academic year.

The candidates (male/female) holding the undermentioned registration numbers have been selected as qualified for admission to the Institute of Health Technology, Dhaka & Rajshahi under Directorate of Health during 2004-2005 academic year. At the same time merit basis waiting list is also published.

Original certificate, marksheet & other documents shall remain deposited at the office of respective principals until completion of study. Local Admission Committee constituted by principal shall scrutinise the submitted documents as per the admission rules of 2004-2005 academic year. Medical Board constituted by Principal of Institute of Health Technology shall conduct their medical test. They shall be provisionally admitted after completion of the said formalities. In case any fault is detected in the documents submitted by a candidate (male/female) or any information is proved as wrong post admission, his/her admission shall be treated as cancelled. Other information regarding admission can be known from the office of respective institutions. The selected candidates shall have to deposit the undermentioned original papers at their respective institutions. Candidates (male/female) in government service should apply for deputation as per rules.

(a) Original copy of SSC & HSC original/provisional certificates and marksheets should be deposited.  
(b) 2 (two) copies passport size attested photo.  
(c) Original copy of citizenship certificate with district of permanent domicile.  
(d) In case of tribals, original certificate on district, community & character from Deputy Commissioner of respective district & the head of community.

Class will start from 01-01-2005; other programmes of deputation & admission should be finished before that.

Admitted students shall have to pursue study as per course curriculum approved by Bangladesh State Medical Faculty. They shall be bound to abide by rules of the institute during study. Seat in hostel shall be allotted to students (male/female) as per merit serial subject to vacancy. Decision of the authority in this regard shall be treated as final. Practical training should be undertaken by students (male/female) as required by course at place prescribed by the institute at their own arrangement. The authority shall not be bound to arrange for govt service after passing the examination.

**Institute of Health Technology, Dhaka.**  
**Result of Admission Test for 2004-2005 academic year.**  
**Faculty (SIT)**  
**Institute Code-77**  
01. List of selected candidates (registration number) as per merit.  
1343, 0710, 0612, 0984, 0347, 0701, 0667, 0423, 0052, 0443, 1027, 0216, 0437, 1397, 0541, 0020, 0181, 0498, 0355, 0794, 1300, 0307, 1310, 0114, 0434, 0058, 0994, 0595, 0045, 0264, 0449, 0712, 1311, 0334, 0134 (Total=35).  
02. Waiting list of candidates (registration number) as per merit.  
0117, 0370, 0193, 0865, 0344, 0139, 0308, 0033, 0408, 0823, 0977, 0597, 0204, 0602, 0594 (Total=15).  
**Institute of Health Technology, Rajshahi.**  
**Result of Admission Test for 2004-2005 academic year.**  
**Faculty (SIT)**  
**Institute Code-88**  
01. List of selected candidates (registration number) as per merit.  
0311, 0302, 0321, 0314, 0304, 0303, 0318, 0338, 0324, 0328, 0327, 0407, 0317, 0325, 0331 (Total=15).  
02. Waiting list of candidates (registration number) as per merit.  
0306, 0312, 0334, 0342, 0316, 0323, 0455, 0322, 0340, 0341, 0315, 0332, 0339, 0329, 0308, 0333, 0320, 0330, 0319, 0301 (Total=20).

Prof Dr Md Shahadat Hossain  
Director  
Medical Education & Health  
Manpower Development  
Directorate of Health, Mohakhali  
Dhaka-1212

DFP-25801-26/10  
G-1075

**Government of the People's Republic of Bangladesh**  
Office of the Executive Engineer, RHD  
Feni Road Division, Feni

## RHD Tender Invitation Notice

1	Ministry/division	Ministry of Communication.
2	Agency	Roads & Highways Department.
3	Procuring entity name	Executive Engineer (RHD), Road Division, Feni.
4	Procuring entity code	Not use at present.
5	Procuring entity district	Feni.
6	Invitation for	Tender No-03/EE/Road Division, Feni/2004-2005.
7	Invitation Ref No	Q-12/1737.
8	Date	01-11-2004.
9	Procurement method	Open tendering method (as per The Public Procurement Regulation-2003).
10	Budget and source of funds	ADP-2004-2005 and GOB.

11	Project/programme code	Code No-5-5041-9140-7021.		
12	Project/programme name	Development of Feni-Sonagazi Road.		
13	Tender package no.	03/EE/Road Division, Feni/2004-2005.		
14	Tender package name	Construction of flexible pavement at 7 <sup>th</sup> (p), 8 <sup>th</sup> & 9 <sup>th</sup> (p) km. of Feni-Sonagazi Road under Feni Road Division during the year 2004-2005.		
15	Tender publication date			
16	Tender last selling date	Up to office hours of 05-12-2004.		
17	Tender closing date and time	Up to 12:00 Noon of 12-12-2004.		
18	Tender opening date and time	At 3:00 PM of 12-12-2004 in the office of the Executive Engineer, RHD, Road Division, Feni. Tenderers or their representatives are allowed to attend the opening.		
19	a) Name & address of the selling tender document (Principal)	Executive Engineer, RHD, Road Division, Feni.		
	b) Do-selling tender document (others)	i) Divisional Commissioner, Chittagong Division, Chittagong. Executive Engineer, RHD, Road Division, Feni/Noakhali/Lakshimpur/Comilla/Chittagong/Rajshahi/Khulna/Barisal/ Rangpur/Planning Division, Dhaka Zone, Dhaka/Planning Division-1 (P&D), Sarak Bhaban, Ramna, Dhaka. ii) The Superintending Engineer, RHD, Noakhali Road Circle, Noakhali. Executive Engineer, RHD, Road Division, Feni.		
	Do-receiving tender document	Executive Engineer, RHD, Road Division, Feni.		
	Do-opening tender document	Executive Engineer, RHD, Road Division, Feni.		
20	Place/date/time of pre-tender meeting	Office of the Executive Engineer, RHD, Road Division, Feni on 28-11-2004 at 11:00 AM.		
21	Eligibility of tenderer	Any individual(s)/firm(s) who fulfill the qualification criteria stipulated in the Tender Data Sheet (TDS) and other condition of the tender (s) document (s).		
22	Brief description of goods or works	As stated in SI. No-23.		
23	Brief description of related services:			
Lot No	Identification of lot including location	Tender security amount	Completion time	Price of tender document
3/1	Construction of flexible pavement at 7 <sup>th</sup> (p), 8 <sup>th</sup> & 9 <sup>th</sup> (p) km of Feni-Sonagazi road under Feni Road Division during the year 2004-2005.	Tk. 5,00,000.00	120 (one hundred twenty) days	Tk. 5,000.00
24	Name of official inviting tender	Md. Faridul Akhter Chowdhury.		
25	Designation of official inviting tender	Executive Engineer, RHD.		
26	Address of official inviting tender	Feni Road Division, Feni.		
27	Contact details of official inviting tender	Tel No-0331-74039, Fax No-0331-74039.		
28	The procuring entity reserves the right to accept or reject all tenders.			

Md. Faridul Akhter Chowdhury  
Executive Engineer, RHD  
Feni Road Division, Feni

DFP-26879-8/11/04  
G-1105

**Government of the People's Republic of Bangladesh**  
Local Government Engineering Department  
Office of the Executive Engineer  
District: Barisal

Memo No.: LGED/EE/Barisal/2004/4801  
Date : 06/11/04

## Invitation for Tenders (IFT)

Tender Notice No.: 19/2004-2005

প্রিয় জনকে বই উপহার দিন  
বেগম খালেদা জিয়া  
মাননীয় প্রধানমন্ত্রী

Sealed tenders are hereby invited from the pre-qualified contractors/firms under Rural Development Project-25 (RIIP) for the following works as per terms & conditions stated below:

1.	Project name	Rural Development Project-25 (RIIP).
2.	Source of funds	ADB (Loan No 1952-BAN/SF). Grant from KfW [No. BMZ 2002 66 817] and GOB.
3.	Date, time and place of pre-tender meeting	Date : 20.01.05, Time: 10.30 AM. Place: Office of the undersigned.
4.	Last date, time and places of selling tender documents	Date : 05.2.05, Time: Up to 4.00 PM. Places : (a) Office of the Project Director, RDP-25, LGED, Agargaon, Sher-e-Bangla Nagar, Dhaka-1207. (b) Office of the Deputy Commissioner, Dist. Barisal. (c) Office of the Superintendent of Police, Dist. Barisal. (d) Office of the Deputy Project Director, RDP-25, LGED, Barisal Division. (e) Office of the undersigned. (f) Office of the Upazila Engineer, Upazila: Mehandiganj, District: Barisal.
5.	Last date, time and places of receiving tender	Date : 06.02.05, Time : Up to 1:00 PM. Places : (a) Office of the Deputy Commissioner, Dist. Barisal. (b) Office of the Superintendent of Police, Dist. Barisal. (c) Office of the undersigned. (d) Office of the Upazila Engineer, Upazila: Sadar, District: Barisal.
6.	Date, time and places of opening of tender	Date : 06.02.05, Time: 3:30 PM. Places: (a) Office of the undersigned.

7.	List of works:				
Sl No	Contract code	Name of work	Amount of tender security (Tk)	Price of tender document (Tk) (non-refundable)	Completion time
1	2	3	4	5	6
01.	05/BR-9/UZR/27 A	Improvement of Gazirhat-Ektarhat via Kazirhat GC Road up to Miarhat (Ch: 0+000-4+000 km) including structure	4,80,000.00	4,000.00	540 days
02.	05/BR-9/UZR/27 B	Improvement of Gazirhat-Ektarhat via Kazirhat GC Road up to Miarhat (Ch: 4+000-7+900 km) including structure	6,00,000.00	4,000.00	540 days.
03.	05/BR-9/UZR/27 C	Improvement of Gazirhat-Ektarhat via Kazirhat GC Road up to Miarhat (Ch: 7+900-11+400 km) including structure	5,60,000.00	4,000.00	540 days.
04.	05/BR-9/UZR/27 D	Improvement of Gazirhat-Ektarhat via Kazirhat GC Road up to Miarhat (Ch: 11+400-14+700 km) including structure	4,80,000.00	4,000.00	630 days.
05.	05/BR-9/BRG/27 E	Construction of 100M long RCC Bridge at Ch: 3+563 km on Gazirhat-Ektarhat via Kazirhat GC Road	3,80,000.00	3,000.00	730 days.
06.	05/BR-9/GC/GAT/27 G	Improvement of Kazirhat GC and Kazirhat GC Ghat.	75,000.00	1,000.00	450 days

8. According to the project loan/grant agreement the standard tender documents is compiled from the Standard Bidding Documents: Procurement of civil works (small contracts) update to April 1999 (Reprinted January 2003) issued by the Asian Development Bank, Bangladesh Resident Mission & the separate agreement with KfW.

9. Tenderers may deliver/submit tenders also by registered mail or by courier services, and tenders must reach to the office(s) mentioned in para-5 on or before deadline for submission of tenders.

10. Tenderers will be opened in presence of members of TOC, consultant's representatives and the tenderers or their authorized representatives (who choose to attend).

11. Tender shall be valid for a period of 120 days after tender opening and must be accompanied by the tender security specified above.

12. A general information regarding the Tender Notice will be available in the LGED and CPTU Web Site (<http://www.lged.org> and <http://www.cptu.org.bd>).

13. The authority reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.

14. Interested tenderers may obtain further information from the undersigned and purchase the tender documents in Cash/Treasury Challan/Bank Draft from the places mentioned above.

DFP-27153-9/11/04  
Executive Engineer  
LGED, Barisal  
G-1104