

Country Boats of Bangladesh

Calendar of year 2004

Bangladesh-German Seed Development Project (BGSDP)

There is a long tradition of German assistance to the Seed Sector in Bangladesh! The first assistance generation (1974-1988) aimed at the development of the sustainable public (state) seed industry. The new generation Bangladesh-German Seed Development Project (BGSDP) started its operation in BGSDP, a joint operation of GTZ and Seed Wing/BADC (Bangladesh Agricultural Development Corporation) emphasizes the development of seed sector through increased participation of **Private Sector**. The approach adapted by BGSDP is creation and promotion of Farmer Based Seed Enterprises (FBSEs)/Companies. The project has the main objective to initiate and increase the supply of demand oriented quality seeds produced and sold by Private Seed Companies.

The strategy of BGSDP was to identify and motivate groups of private farmers to become producers of quality seed and to market it on their own account achieving profits and thus sustainability by intensive technological and business training and advice. In this way there are presently over twenty private seed companies (FBSEs) established and working with growing success and attracting more and more groups all over the country wishing to copy this achievement.

To give them a technological infrastructural basis there has been a network of Seed Processing and Service stations (seven), i.e. Farmers Seed Centers, set up throughout the country in cooperation with BADC's Seed Wing. Another model of private seed companies is based on services received from the large Seed Processing Centers of the state seed industry. Using already the available networks of several NGOs and by providing them with the required technical and managerial know-how a large number of small and even marginal farmers could be involved into the profitable seed business. Finally, also individual private farmers are joining the family. This positive development continues.

To strengthen their efforts and to ensure their future business the companies established the "Bangladesh Golden Agri Seed Association" (BGASA), representing their interests and supplying them with a number of services like provision of source seed and assisting in marketing of seed beyond their direct markets, across the districts and further on.

Important elements of project work are, among others, taking into the production and marketing portfolio of "our" companies, also **local popular varieties** of rice (achieving high prices), and not only concentrating on the important modern high yielding varieties. Especially significant for the small and marginal farmers is also the introduction of **appropriate and cheap technologies** regarding seed drying and preservation methods!

A network of Promoting Agents, besides PSSSU (Private Seed Sector Support Unit) / BADC and BGASA, like a few very active NGOs and others, plays an important role in making the efforts sustainable and ensuring future development of this basic sector.

All those involved and concerned players are contributing to improvement of the economic situation in rural areas, to an increasing level of income and employment, a better food security and an alleviation of poverty.

Seed production through the companies initiated by BGSDP at the 2003 level had an impact on food grain production and other crops valued above **8 million EURO per year!** This effect surpassed already the total project costs contributed by both, the German and GOB partners! In view of these successes Germany has decided to further promote the seed sector by continued involvement through activities combined with the Business Development Services under GTZ for coming years!

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Sector Office Health, Nutrition and Population

The GTZ was mandated to serve the five year (1998-2003), first-ever sector program in Bangladesh known as the Health and Population Sector Program (HPSP) with technical assistance through a Human Resources Development (HRD) component, focusing on promoting HRD in the health sector within the context of HPSP.

The Development Partners (DP) including Germany are monitoring the preparatory work on the next program (Health, Nutrition and Population Sector Program or HNPPS) with intention to get involved in this sector, provided there is a mutually agreed (between GOB and DPs) program in place.

In line with this continued commitment, when the HRD Project ended in June 2003, a decision was taken by the Federal Ministry for Economic Co-operation and Development (BMZ) to set up a Sector Office for Health, Nutrition and Population for the period July 2003 till December 2004. The mandate of this office would be to maintain links and liaise with health and population sector program activities and to make proposals for further German involvement in this sector in a coordinated way and under the framework of a sector-wide approach.

For the time being, this Sector Office will continue to monitor and track developments by maintaining liaison with Government as well as DP counterparts, collecting information pertinent to sector activities, participating in Donor Consortium (Health) activities and by staying associated with the process of next program development.

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German Assisted Primary Education Development Project (Rajshahi Division)

Short description of the project

The Comprehensive Primary Education Project (CPEP) is one of several projects under the Primary Education Development Program (PEDP) that supports the Government of Bangladesh's goal of equitable access to quality primary education for all. The project is being implemented by the Directorate of Primary Education (DPE), in the Primary and Mass Education Division (PMED).

CPEP aims to improve quality of and access to Primary Education in all the 33 Upazilas of Kurigram, Bogra and Dinajpur districts, thus reaching appr. 1.1 million pupils through 17000 teachers in a total of 4294 registered and non-registered primary schools.

The project is supported since 1996 up to 2004 by the Federal Republic of Germany through Financial (KfW) and Technical (GTZ) Cooperation. TC contributes Tk 875.00 lakh for the second phase.

Project Objectives

Under the overall goal to improve the prospects of the younger generation through quality education, the project aims to improve primary school completion rate to at least 70%; and at least 85% of school completers can master a set nationally defined basic learning competencies (literacy, numeracy, life skills)

Results

The well-established working structure and proven strategy assure that the following results will be achieved:

1. Concepts, models and 4 modules for in-service teacher training developed, to be tested at 33 URCs (Upazila Resource Center) and in 10 school clusters and proposed for nationwide dissemination.
2. Ten master trainers and 250 supervisory teachers from URC resource pools to be trained to realise concepts and apply the modules.
3. Five prototype teaching and learning materials to be developed, tested and submitted for nationwide dissemination.

4. Concepts and materials for the training of SMC (School Management Committee) trainers and SMC members and for community participation to be further developed and submitted to the executing organisations and other development partners for dissemination.

5. The project management is functioning as an integrated part of the PEDP (Primary Education Development Program) set-up.

Main features

1. Development of concepts and training modules for:
 - Concept for Upazila Resource Centre (URC) and Resource Pools(RP)
 - Concept for Induction Course for URC-Instructors and Education Officers
 - Concept for Teaching and Learning Aids (TLA) as well as TLA-Training course
 - modules for URC personnel such as ToT (Training for Trainers), TL-methods, field training, TALULAR (Teaching and Learning Using Locally Available Resources)
 - 4 modules for RP members (ToT, TLA, TALULAR, refresher)
 - 2 modules for teachers capacity building
 - 3 modules, 1 chart, 1 handbook for SMC training
 - formation of and assistance to 20 resource pools
2. Trainings conducted & TLA provided:
 - 10 Master Trainers
 - 250 Teacher Trainers
 - 400 Resource Pool members
 - 5000 Teachers
 - 50 person counterpart staff
 - 10428 general and 2600 key SMC members
3. Surveys, monitoring & workshops conducted:
 - Baseline survey of 588 SMC and schools
 - Needs assessment on TLA use in schools
 - Project progress reviews
 - Planning workshops
 - Monitoring of all aspects and levels
 - CPEP Newsletter (quarterly)
 - Participatory workshops & meetings with other partners under PEDP and at Directorate of Primary Education, National Academy for Primary Education, District Primary Education Officer, Upazila Education Officer and school level



GTZ Profile

The Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH is a German government-owned corporation for international development cooperation with worldwide operations. GTZ's aim is to positively shape the political, economic, ecological and social development in our partner countries, thereby improving people's living conditions and prospects. Through the services it provides, GTZ supports complex development and reform processes and contributes to global sustainable development, handles commissions totaling almost euro 950 Million per annum.

The GTZ was founded in 1975 as a corporation under private law. The German Federal Ministry for Economic Cooperation and Development (BMZ) is its main financing organisation. GTZ also undertakes commissions for other government departments, for governments of other countries, for international clients such as the European Commission, the United Nations or the World Bank, as well as for private-sector corporations. The GTZ operates on a public-benefit basis. Any surpluses are exclusively rechanneled into its own development-cooperation projects.

Projects and programmes supported by GTZ consist mainly of institutional and managerial consulting, training, and materials inputs. Increasingly the government as well as private institutions and the informal sector value them. In preparing and implementing its activities, GTZ draws on local know-how and resources keeping, focusing on the active participation of the target group. It adheres to the development principles of minimum intervention and subsidization. The management and planning methods developed to this end have met with worldwide recognition. The organisation supports development and reform processes in partner countries by promoting projects and programs, currently some 2,730 in number with more than 10,000 employees in around 130 countries of Africa, Asia, Latin America, in the Eastern European countries in transition and the New Independent States. Around 8,500 are locally-contracted nationals ("national personnel"). The GTZ maintains its own field offices in 63 countries. Some 1,000 people are employed at Head Office in Eschborn near Frankfurt am Main.

GTZ in Bangladesh

The Federal Republic of Germany and the People's Republic of Bangladesh have been partners in development co-operation for more than 30 years. GTZ is the main German agency providing technical assistance on behalf of the German Federal Ministry for Economic Cooperation and Development in Bangladesh. GTZ programmes and projects consider the objectives of long-term development and economic well being of the population.

GTZ's work in Bangladesh is significant in the following key areas:

Health, Family Planning, HIV/AIDS

- Sector Office "Health, Nutrition and Population".

- Multi-sectoral HIV/AIDS project in Chittagong (under Preparation).
- Basic Health Services in the Chittagong Hill Tracts (under preparation).

Energy

- Promotion of Renewable Energies in Rural Areas.

Economic Reform and Private Sector Promotion

Business Development Services (BDS)

- Business Development Services /Component-B: Promotion of Micro, Small and Medium Enterprises.
- Business Development Services /Component-C: Design and Technology Centre for Product Development.
- Business Development Services /Component-D: ICT based Business Information Services.
- Bangladesh German Seed Development Project (B-GSDP).
- Small Farmer & Agro forestry Development Programme (SFADP).
- Promotion of Legal and Social Equality of Women in Bangladesh.
- Comprehensive Primary Education Project (CPEP).
- Development of Rural Markets in Khulna and Barisal Districts (under preparation).
- Basic Technical Skill Development and Employment Promotion (under preparation).
- Social and Ecological Standards in the Ready-Made Garment Sector (under preparation).

GTZ Financed Measures (Financial Contribution)

- Reduction of Acid Attacks against Women and Legal Support to the Survivors.

Study and Expert Fund (available for preparation of new projects, missions etc.).

International Services

Development of Business Services Markets.

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Business Development Services for Private Sector Promotion

Framework

The Business Development Services for Private Sector Promotion Program is contributing to the improvement in competitiveness mainly of the small and medium enterprises in Bangladesh. GTZ works together with the Ministry of Commerce and many implementing organizations to develop the markets for services that are important for the creation and growth of enterprises, especially in the areas of management training, consulting, ICT-based information services and design services.

Implementation

The key implementing agencies in Bangladesh are on the one side the Federation of Bangladesh Chambers of Commerce and Industry (FBCCI), Dhaka Chamber (DCCI) and other chambers, Associations and private enterprises and on the other side a large number of NGO's that are spread all over the country. For offering the design services Design and Technology Center for Product Development (DTC) was set up with relevant partner organization as a service platform to focus on the design needs of the industry.

Concept

The program is following a market oriented approach to stimulate the development of new commercial services and to increase the turnover of existing service providers. To avoid overlaps and competition with other programs to develop the private sector, GTZ is actively involved in coordination with other programs to allow a sector wide approach for all possible sub-sectors. The experiences of all our partner organization will be led back into the dialogue of the private sectors with the Government to allow the creation of an enabling environment for the private sector. Cooperation with business associations and service providers happens on a permanent basis.

The programme does, however, also intervene at the macro level with a view to making a systematic contribution to the improvement of framework conditions conducive to private-sector development. Also, close cooperation and interfacing are aimed for with other German projects as well as with projects by other donors, so as to develop joint synergy and ensure efficient use of resources on the one hand (e.g. implementation of joint market studies) and, on the other, to agree on promotion rules and areas of intervention, so as not to distort the market or generate unfair competition through short-term subsidies.

Components

Business Development Services Programme for Private-sector Promotion, is a new programme built on the private-sector promotion programme. Successfully developed approaches from the predecessor programme are to be used in the new programme. As the program is running already six years with changing components, considerable success has already been achieved.

An advanced management institute, the DCCI Business Institute (DBI) has been created for offering high quality consulting and training services for the modern and export oriented sector which will focus on demand oriented innovative Business Development Services for SME to strengthen Chambers

existent information management capacity Upgrade and expand the network of local consultants, trainers and experts develop monitoring mechanism.

BDS for Micro and Small Enterprises:

The other component which is mainly facilitating more than 12 NGO's with the result that these NGO's are able to offer one of the most advanced training concepts for entrepreneurs (CEFE) in Bangladesh for micro and small business clients. The project has its final phase now for another two years and in this phase the project will be more concerned of sustainability "to achieve sustainable CEFE activities by qualifying partner organization to develop market and provide high quality commercially viable services (CEFE and other business related services) by strengthen the efficiency and effectiveness of Business Development centers as an integral part of the NGOs and by starting up a network of practitioners and academics to promote entrepreneurship, training, research and development"

The Design and Technology Centre

DTC has started to provide a wide range of services, such as product development, skills training, special training for designers, information and business advisory services. DTC is the first of its kind in Bangladesh to render these services to Small and Medium Size Enterprises (SME), with the aim to improve their product quality and competitiveness in local as well as international markets. DTC is established as a platform offering all facilities to designers, architects and other professional providers in the field of R & D. DTC also has an active interest in formal design education and collaborations with relevant universities and helps to institutionalize the profession of Industrial/ Product Design. Research work and PR activities contribute to the creation of awareness on the overall Design Sector in Bangladesh.

Business Information Services:

The implementation model provides for the generation of an information network in which the key actors are private providers, chambers and associations. Each provider has special regional or sector-specific competence. The professionals, who are to be located in an independent project management office, will advise the network on technical and sectoral issues. As "facilitators" they will also support interfaces or the establishment of cooperation with existing databases and sources. The sale of information services is scheduled to take place via the regional offices of the chambers and associations, via the branch structures of the private providers or possibly via the Internet. As far as the information services are concerned the specialised market and demand oriented provision of ICT-based business information services will be based on the interplay of various public and private institutions. Apart of continuing the BDS activities the program will also look after in the long run Social and Environmental Standards and Skills Training.

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SFADP: Small Farmers and Agroforestry Development Programme

The Project

The Small Farmers and Agroforestry Development Programme (SFADP) is implemented by the Department of Agricultural Extension (DAE) and the German Agency for Technical Cooperation (GTZ). It is financed by the German Federal Ministry for Economic Cooperation and Development and the Bangladeshi Ministry of Agriculture.

Project Area and Project Duration

The project works in the districts of Rangpur, Dinajpur, Lalmonirhat, Gaibandha, Kurigram, and Nilphamari in northwest Bangladesh. The first phase started in April 2001 and will continue till March 2005.

Project Rationale

The economy in the project working area is predominantly based on small-scale agriculture with rice, wheat, vegetables, potatoes, and jute as major crops. However, despite the great potentials of agriculture, marginal and small farmers are being increasingly marginalized.

Project Purpose

Marginal and small farmers engage in income generating activities and use economic opportunities.

Objectives

- Increase capacity of GO and NGO staff in methodological and technical aspects
- Develop improved and adapted agroforestry systems
- Support small-scale entrepreneurship development in the agricultural sector

Project Partners

DAE is the lead agency of the project. More than 1,000 Block Supervisors in the project area and close to 200 Agricultural Officers make DAE the prime partner to meet the technical demand of farmers. Grameen Krishi Foundation (GKF) cooperates with the project in Dinajpur, Gaibandha, and Rangpur. It has extensive experience in the production of quality seed and works with male and female farmer groups. Rangpur Dinajpur Rural Service (RDRS) works with the project in the northern and eastern districts of Kurigram, Lalmonirhat, and Nilphamari. It has special expertise in institutional building and training of farmers.

Methods

- **Participatory group work**
GO and NGO staffs are intensively trained in how to address the beneficiaries. They jointly organise Farmer Field Schools, where male and female small and marginal farmers meet and develop technical, social, and managerial skills. This process is jointly facilitated by GO and NGO staff in a participatory way. Based on farmers demand, technical matters will be addressed and practised by the groups.
- **Combine academic and farmers' expertise**
Based on the existing agroforestry situation in the area, optimised agroforestry systems will be proposed to and tested with farmers considering several distinguished livelihood approaches. Demand based training modules and guidelines are being developed in close cooperation with farmers and other organisations/projects. Roadsides and other public land will be planted.
- **Support of small scale entrepreneurship development**
After identification of alternative income generating opportunities farmers will be trained and supported in building up small enterprises in the pre- and post-crop production field.

Outcomes

- Improved training and technical skills for GO and NGO staff
- Increased income of small and marginal male and female farmers
- Improved well-being of small and marginal farm households
- Diversification of livelihood approaches.

Overview of SFADP in the Northwest of Bangladesh

Working area:	Six districts: Rangpur, Kurigram, Lalmonirhat, Nilphamari, Gaibandha, Dinajpur
Total area:	13,104 Km ²
Number of Upazilas:	48
Number of Unions:	444
Total population:	13.3 million Taka
Number of households:	close to 2 million
Number of farmers:	1.5 million
Target group:	Landless, marginal and small farmers
Project Financing:	3.58 Million Euro as grant from the Federal Republic of Germany, 120 lakh by Peoples Republic of Bangladesh.
Implementing agency:	Department of Agricultural Extension (DAE), supported by the German Agency for Technical Co-operation (GTZ).
Partner NGOs:	Grameen Krishi Foundation (GKF), Rangpur Dinajpur Rural Service (RDRS)

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Theme behind the calendar.



Design & Technology Centre

The activity of DTC is a result of cooperation between the German Govt & Ministry of Commerce, Government of Bangladesh implemented by DTC with collaboration from GTZ, Bangladesh & Picard Bangladesh Limited (see project profile). Apart from its various activities in the industrial design sector, R & D of products for Small & Medium Scale Manufacturers & curricula development for formal industrial design education, DTC is actively involved in research work of traditional Bangladeshi products & the technology involved in such products. There lies an immense body of knowledge in the traditional crafts people's discipline and thus it is interesting for DTC to look into such inherent knowledge. When such information is synthesized, Bangladesh's industry can come up with products that are original and that have reference to our roots. This opens up the opportunity for the local artisans to develop, preserve & market their skills & profession.

The construction of boats & the local technology involved with such construction activities are representative of century old tradition that also demonstrate the skills of a particular discipline & its gradual development. This is manifestation of the phenomena how a particular discipline & skill develops over the eons, to a high degree of perfection, which is also sustainable as the methods applied in design & construction is generated indigenously. Thus appreciating the various style of boat construction & deducing its characteristic development will be an example for professional designers to understand the approach how indigenous skills can contribute to the evolution of highly developed and sustainable products.



Yves Marre motivations for his interest in the Country boats of Bangladesh.

Yves Marre is a French citizen who settled in Bangladesh 8 years ago and is married to Runa Marre, a Bangladeshi by birth.

Yves was at first, a crew member of Air France. He achieved more than 10 000 hours of flight, both as a cabin crew on Jet liners all around the world and on small aircrafts, Hang gliders (of which he is an instructor), Paraglider (he is the inventor of the motorised Paraglider), on any kind of Ultra lights flying machines and specially a sea plane in the Amazonian jungle for relief operations, on an helium balloon (of which he was a trial pilot), on gliders...

At the age of 33, as he had come to know most of the different elements of the planet; the world of Air, the one of mountain, the one of the polar circle with several adventures in the North of Europe, the Sahara desert, Yves Marre, decided to discover the World of the sea!

He sold his Parisian flat and bought himself a sailing yacht with which he sailed across the Atlantic Ocean Solo as his first experience.

Having seen, thanks to his innumerable trips, most of the types of boats of the world, and entering Bangladesh on the Pussur River after 3 and a half months of sea navigation, Yves was, from his very first glances at the Ganges Delta, amazed by the beauty of the wooden country boats! Thus an air-man and a sailor of varied interest was captivated by the traditional boat culture of Bangladesh and also by the

Having collaborated with many naval carpenters of Bangladesh, Yves Marre and Runa Marre, became aware of the terrible fate, which is actually happening to the carpenters and the traditional country boats of Bangladesh. As Yves points out:

As "boat building" is an oral tradition, the oldest craft of Bangladesh, not being taught to any young carpenter, is just getting extinct in front of our eyes and vanishing from the memory of humanity!

Extremely sensitive to the tremendous loss in terms of human knowledge, experience and tradition, Yves and Runa have decided to preserve these traditions.

The couple has interest in setting up of a country boat museum, together with a sponsor or an institution interested in the safeguard of the "magnificent but dying millenary traditions". The museum will exhibit at least one of each type of country boat and will be preserved, exhibited and maintained by the boat builders - carpenters and their sons and some more would be built and be exchanged with other traditional boats from other naval museum of the world. Yves articulates:

"We are saving the Whales which is an excellent cause, we try to preserve the biodiversity of the Sundarbans Mangrove which I agree with but nobody cares for the most beautiful, ancient, genuine craft and disappearing for ever in front of our eyes from the Memory and heritage of humanity !"

"I would feel guilty not to ring the alarm Bell, being the eye witness of the extinction of one of the most ancient, genuine and achieved craft of the world!"

This Calendar is an effort by the followings:

Idea	: Bernd Schulz
Development	
& Production	: Design & Technology Centre
Boats Models	: Runa & Yves
Models Maker	: Naval Carpenters working with Yves
Photography	: Iqbal Ahmed, Mahbub H. Khan
Drawings	: Faisal Ahmed
Sketches	: Chandra Shekhar Saha
Graphic Design	: Myth Ltd.





Country boats of
B A N G L A D E S H

Shampan

Local name:
Shampan

Location:
Bay of Bengal,
Cox's Bazar area
Chittagong



Type of use:
Carrying goods

Size:
30' to 45' long

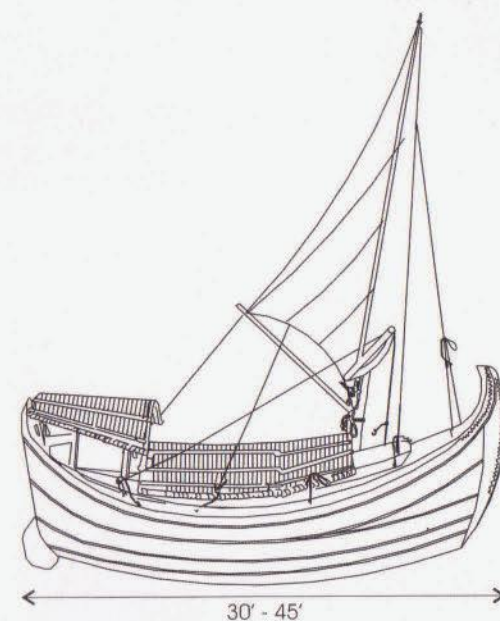




JANUARY

2004

	10	24	Sat
	11	25	Sun
	12	26	Mon
	13	27	Tue
	14	28	Wed
	15	29	Thu
	2	16	30
			Fri
Sat	3	17	31
Sun	4	18	
Mon	5	19	
Tue	6	20	
Wed	7	21	
Thu	8	22	
Fri	9	23	





Country boats of
B A N G L A D E S H

Malar

Local name:
Malar Boat

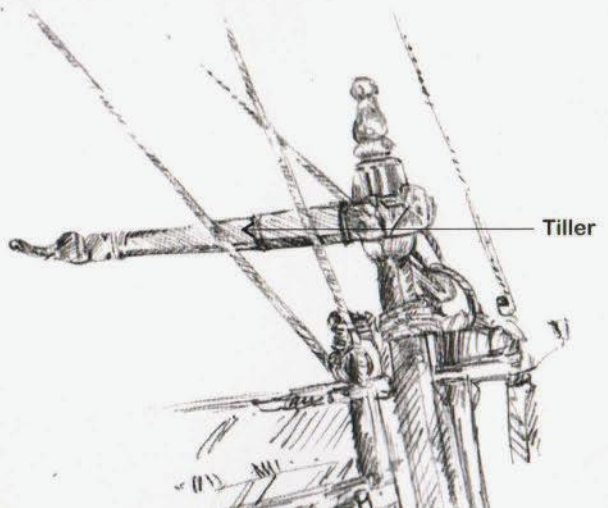
Location:
Jamuna river

Type of use:
**Cargo(rice, Jute,
Fertilizer . . .)**



Size:
60' to 90' long

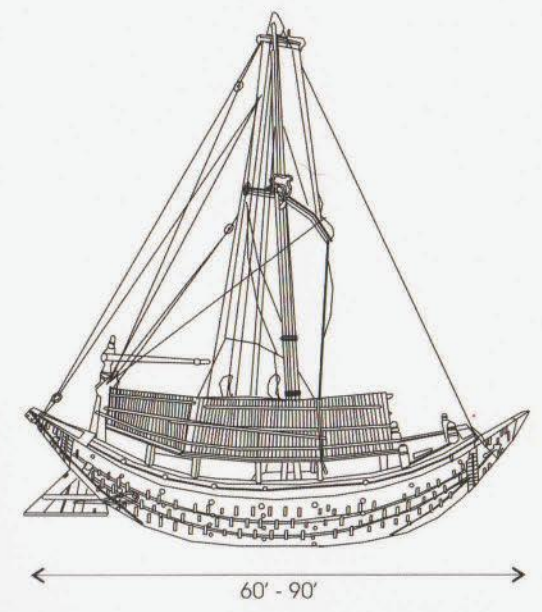




FEBRUARY

2 0 0 4

		7	21	Sat
		8	22	Sun
		9	23	Mon
	10	24	Tue	
	11	25	Wed	
	12	26	Thu	
	13	27	Fri	
Sat		14	28	
Sun	1	15	29	
Mon	2	16		
Tue	3	17		
Wed	4	18		
Thu	5	19		
Fri	6	20		





Country boats of
B A N G L A D E S H

Panchi

Local name:
Panchi

Location:
Jamuna, Padma river



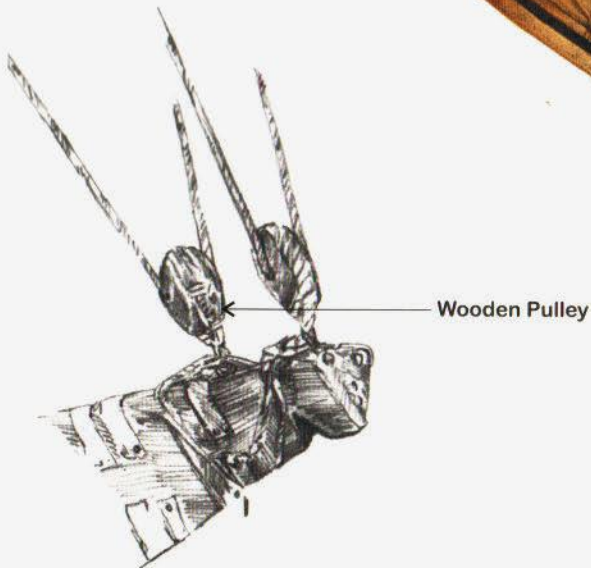
Type of use:
**Passenger &
Small Cargo**

Size:
25' to 60' long

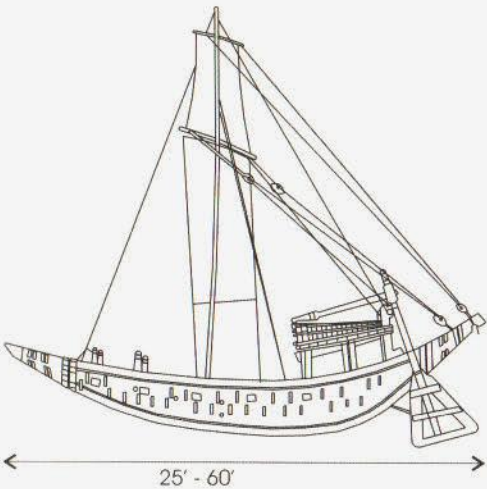


MARCH

2004



	6	20	Sat
	7	21	Sun
	8	22	Mon
	9	23	Tue
	10	24	Wed
	11	25	Thu
	12	26	Fri
Sat	13	27	
Sun	14	28	
Mon	1	15	29
Tue	2	16	30
Wed	3	17	31
Thu	4	18	
Fri	5	19	





Country boats of
B A N G L A D E S H

Ghashi

Local name:
Ghashi

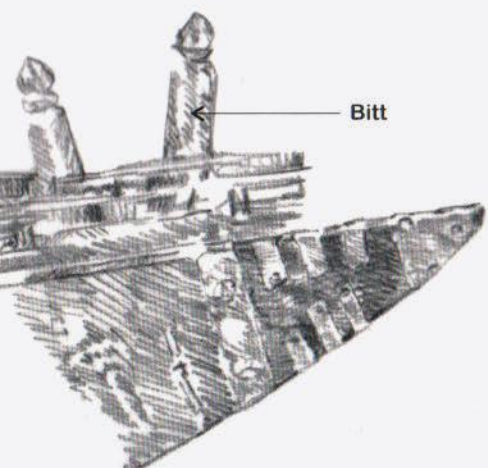
Location:
Chandpur

Type of use:
**Cargo(rice, jute,
fertilizer, cattle,
Drums . .)**



Size:
25' to 50' long

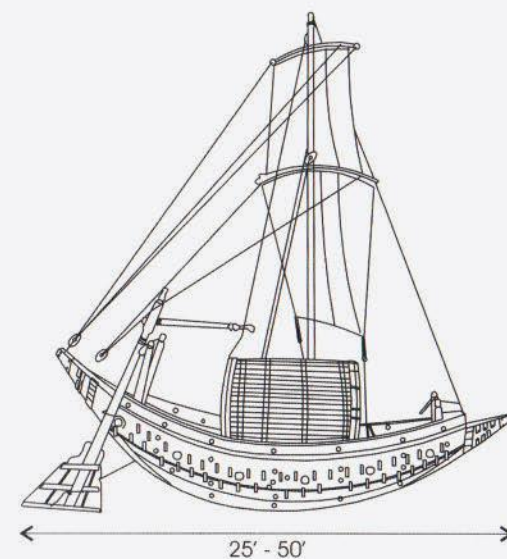




A P R I L

2 0 0 4

		10	24	Sat
		11	25	Sun
		12	26	Mon
		13	27	Tue
		14	28	Wed
	1	15	29	Thu
	2	16	30	Fri
Sat	3	17		
Sun	4	18		
Mon	5	19		
Tue	6	20		
Wed	7	21		
Thu	8	22		
Fri	9	23		





Country boats of
B A N G L A D E S H

Khusha

Local name:
Khusha

Location:
Jamuna, Padma river

Type of use:
**Passenger &
Cargo**

Size:
20' to 70' long



M A Y

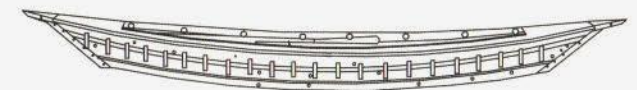
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8	22	Sat
9	23	Sun
10	24	Mon
11	25	Tue
12	26	Wed
13	27	Thu
14	28	Fri

Sat	1	15	29
Sun	2	16	30
Mon	3	17	31
Tue	4	18	
Wed	5	19	
Thu	6	20	
Fri	7	21	



Flat Bottom



20' - 70'



Country boats of
B A N G L A D E S H

Dinghy

Local name:
Dinghy

Location:
**All around the
Country**

Type of use:
Passenger Ferry

Size:
16' to 30' long

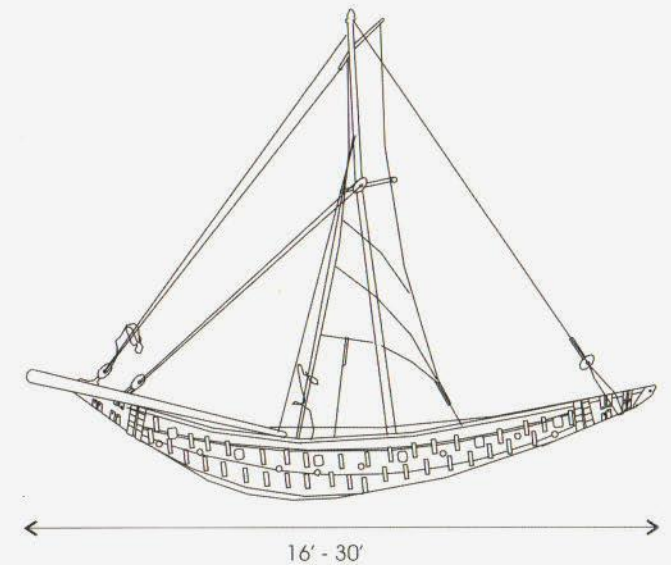
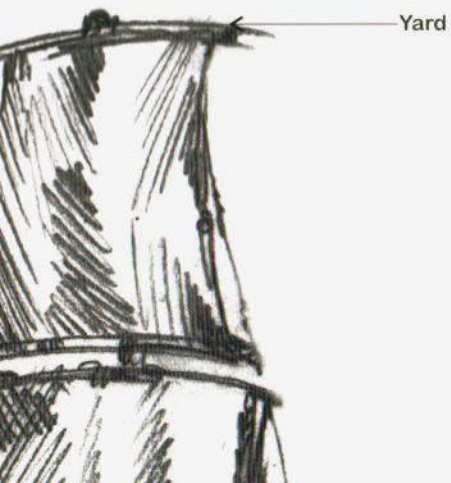
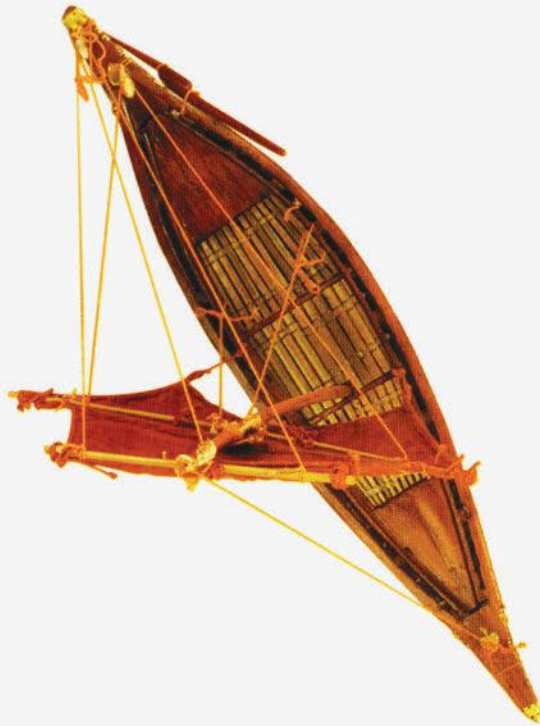


JUNE

2 0 0 4

5	19	Sat
6	20	Sun
7	21	Mon
8	22	Tue
9	23	Wed
10	24	Thu
11	25	Fri

Sat		12	26
Sun		13	27
Mon		14	28
Tue	1	15	29
Wed	2	16	30
Thu	3	17	
Fri	4	18	





Country boats of
B A N G L A D E S H

Shampan
(small)

Local name:
Shampan

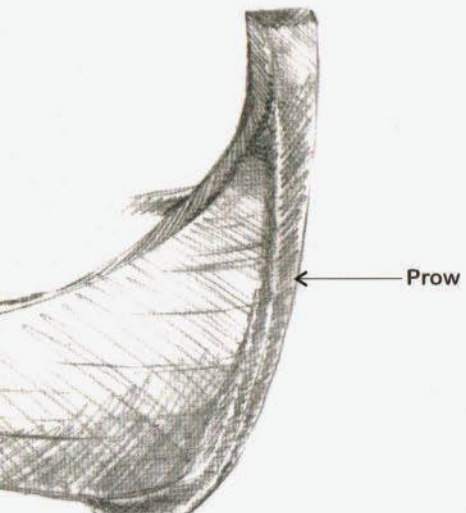
Location:
Chittagong to Cox's Bazar



Type of use:
Passenger ferry

Size:
20' to 30' long

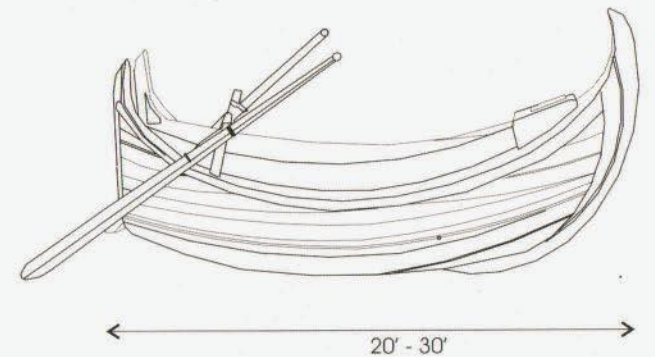




SEPTEMBER

2 0 0 4

	11	25	Sat
	12	26	Sun
	13	27	Mon
	14	28	Tue
1	15	29	Wed
2	16	30	Thu
	3	17	Fri
Sat	4	18	
Sun	5	19	
Mon	6	20	
Tue	7	21	
Wed	8	22	
Thu	9	23	
Fri	10	24	





Country boats of
B A N G L A D E S H

Patham

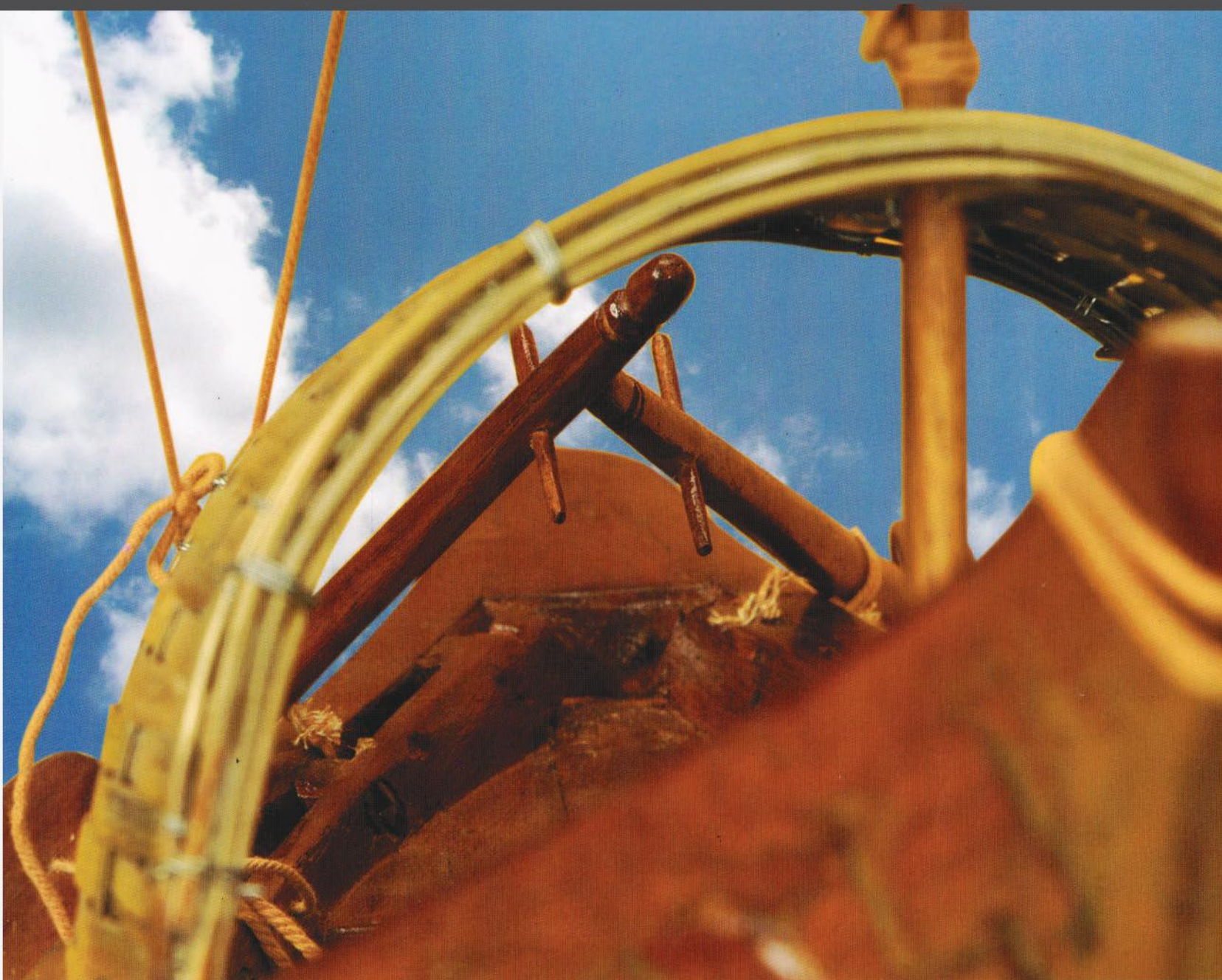
Local name:
Patham

Location:
South of Sylhet



Type of use:
Cargo Boat

Size:
15' to 80' long

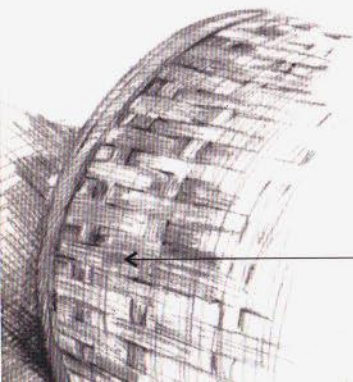


OCTOBER

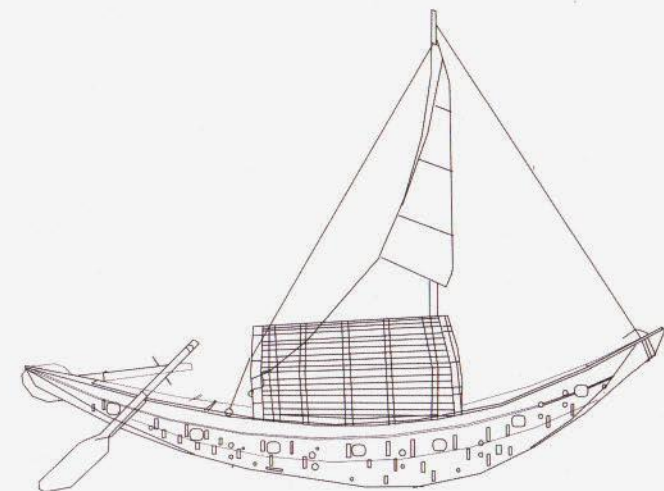
2 0 0 4



		9	23	Sat
		10	24	Sun
		11	25	Mon
		12	26	Tue
		13	27	Wed
		14	28	Thu
	1	15	29	Fri
Sat	2	16	30	
Sun	3	17	31	
Mon	4	18		
Tue	5	19		
Wed	6	20		
Thu	7	21		
Fri	8	22		



Bamboo Roof



15' - 80'



Country boats of
B A N G L A D E S H

Baich

Local name:
Baich

Location:
Jamuna & Padma river



Type of use:
Racing Boat

Size:
25' to 100' long

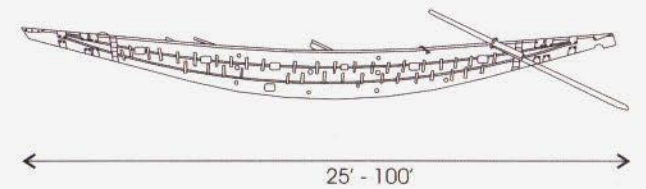
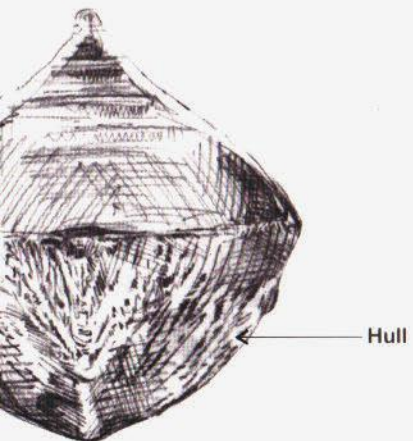
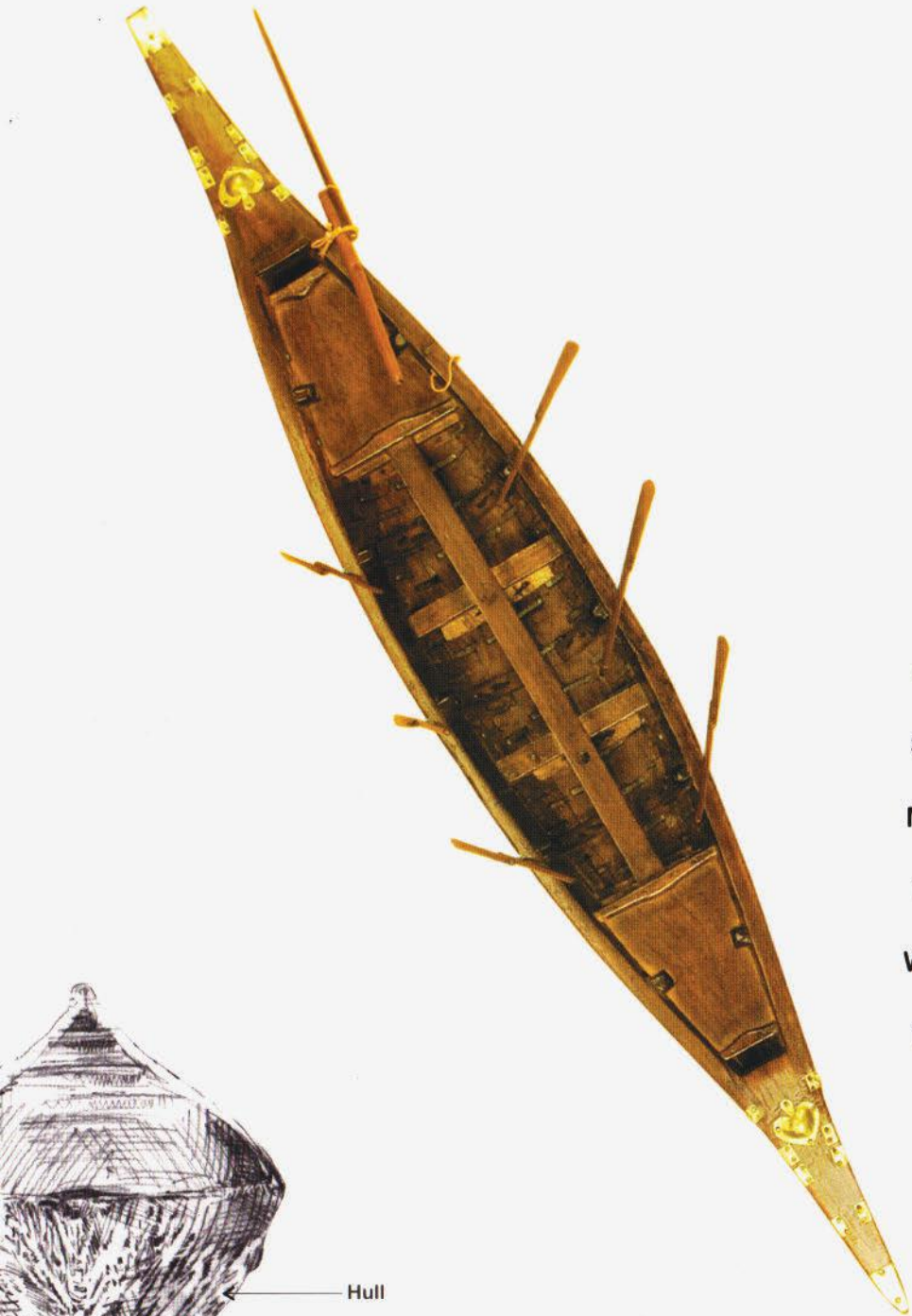
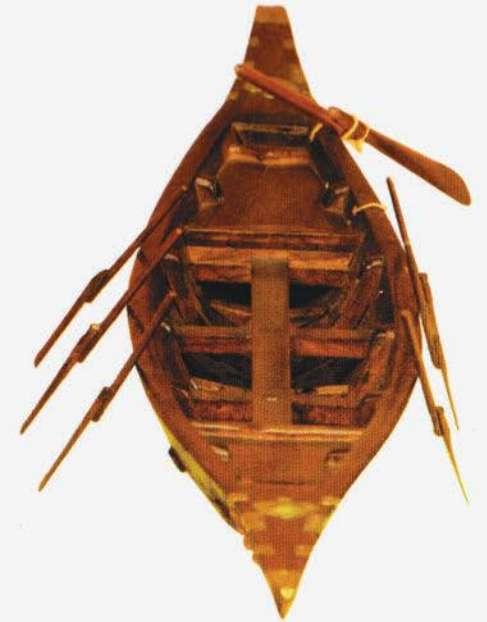


NOVEMBER

2 0 0 4

6	20	Sat
7	21	Sun
8	22	Mon
9	23	Tue
10	24	Wed
11	25	Thu
12	26	Fri

Sat		13	27
Sun		14	28
Mon	1	15	29
Tue	2	16	30
Wed	3	17	
Thu	4	18	
Fri	5	19	





Country boats of
B A N G L A D E S H

Horonga

Local name:
Horonga

Location:
Sylhet

Type of use:
Cargo Boat

Size:
15' to 70' long

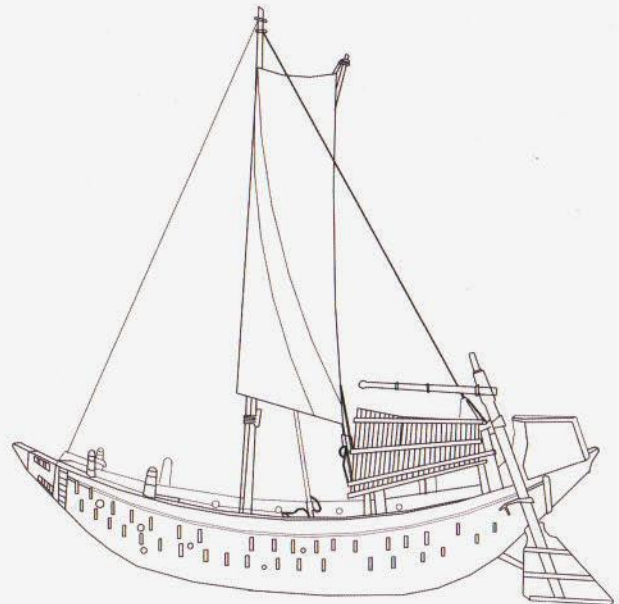


DECEMBER

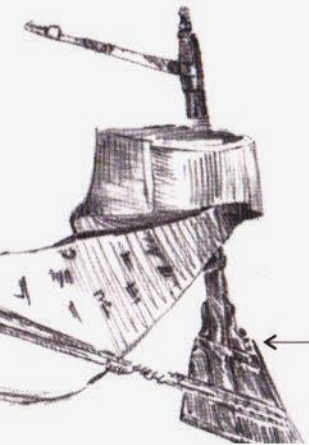
2 0 0 4

	11	25	Sat
	12	26	Sun
	13	27	Mon
	14	28	Tue
1	15	29	Wed
2	16	30	Thu
3	17	31	Fri

Sat	4	18
Sun	5	19
Mon	6	20
Tue	7	21
Wed	8	22
Thu	9	23
Fri	10	24

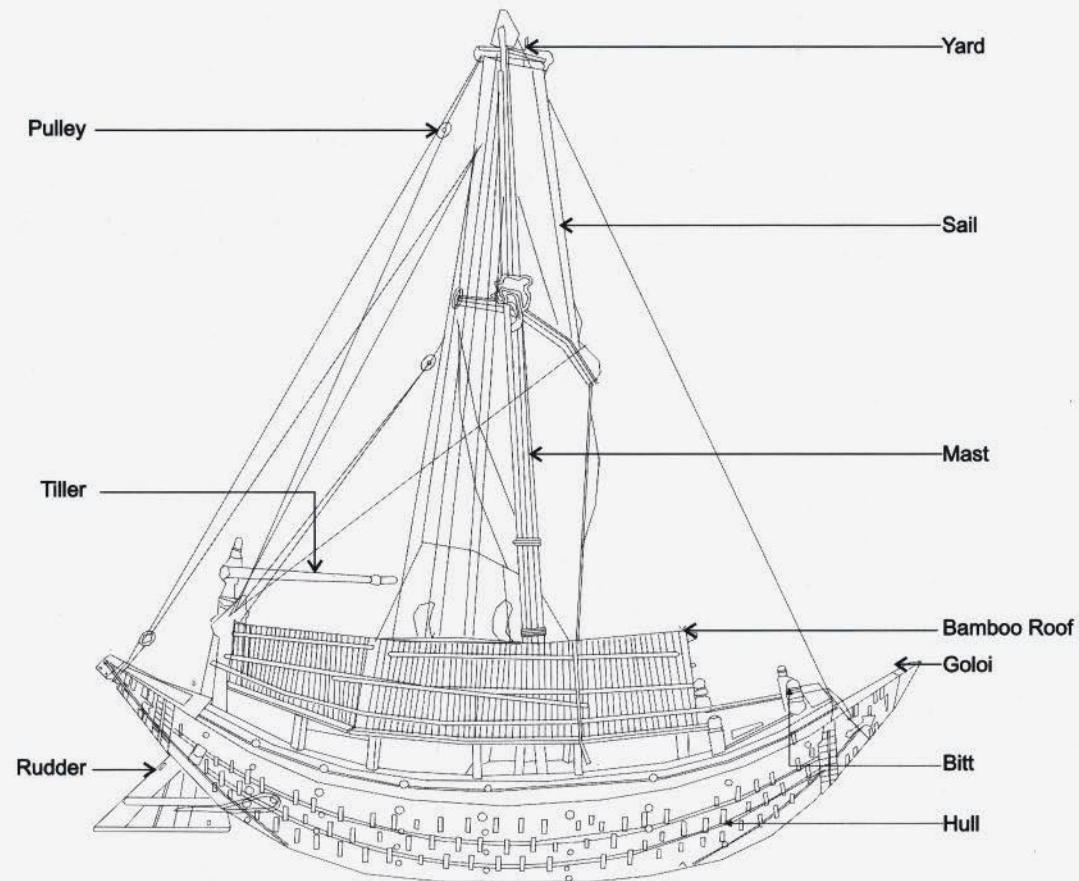


15' - 70'



Rudder

Name of the different Parts of a Country Boat



Typical side Elevation of a Malar Boat