



## Bangladesh on the path to a great future with help from Denmark

WITH a vast network of rivers Bangladesh is a sailing nation where transport by ship is an essential part of the transport system in the country. There are more than 180 shipyards in the country most of which are involved in production and maintenance of relatively small transport ships. A small number of yards build larger vessels of up to 6-7,000 DWT for domestic transport and military use.

Bangladesh has thus a very long tradition in shipbuilding, but the country has not managed to make use of this advantage internationally. "But this is about to change," says the Danish Ambassador, Einar H. Jensen.

### Danish shipping line making history

In 2008 Bangladesh supplied the first ocean going ship to an international buyer. It was the Danish company Stella Shipping who made Bangladeshi history by buying a multipurpose vessel of 2,900 DWT produced at the local yard Ananda.

"We took a chance by producing our first ship, Stella Maris, in Bangladesh as opposed to e.g. Vietnam. But after a few visits to Bangladesh we were confident that our local partner was up to the task, and with support from Danida's B2B programme we planned a number training programmes at the yard," says CEO, Jan Fabricius of Stella Shipping.

Stella Shipping has been very satisfied by the quality of the ship produced and has 8 more in pipeline to be built by Ananda and Western Marine. However, the industry still needs some time to learn how to do business internationally, but they are on track, says Jan Fabricius.

"We have not regretted our choice and pioneer work in Bangladesh. The quality of the finished ship is very satisfactory and our analysis shows that we saved 10-15% of the cost, by building the ship in Bangladesh compared to Vietnam for example," affirms

CEO, Jan Fabricius.

### No lack of orders in the Bangladeshi shipbuilding industry

21st May the next ship ordered by Stella Shipping, Stella Moon a ship of 2,900 DWT is to be launched. Stella Shipping has in addition two ships

on the production line at Ananda shipyard and additionally five ships will be supplied by a competing shipyard, Western Marine, in the southern part of the country. This cooperation is proceeding very well and Stella Shipping is considering establishing a Joint Venture with the

owner of the local yard.

"We have faith in the shipbuilding industry in Bangladesh, but there are still a number of aspects that can be improved. Especially in relation to the whole service- and supply industry and the actual running and maintenance of ships. Therefore we

are considering establishing a service company with the service-functions this implies. We have great hopes for this project," says Jan Fabricius.

Stella Shipping is not alone in purchasing ships in Bangladesh. German, Dutch and Finnish consortiums have at the moment about 28 ships in order in Bangladesh.

Denmark to continue to play an important role in the industry

"We have from Danish side been very committed to the shipbuilding in Bangladesh," says Einar H. Jensen from the Danish Embassy.

"And we will continue to support the industry," he adds. "Denmark has a long and proud tradition within ship building and combining our efforts will be a win-win situation for both Bangladesh and Denmark" he says.

The Danish Embassy is at the moment conducting a study of the shipbuilding sector. This study will be presented for a large number of Danish companies in June in Denmark, and the aim is to have a Danish delegation looking for partnerships within service component etc. within the sector come to Bangladesh end of this year.



The second ship ordered by Danish company Stella Shipping is seen under construction at Ananda Shipyard



Picture of "Hartford-5" from which fishing trials are taking place.

## Catching fish in Chittagong

CONTINUED FROM PAGE 21 local market the benefit of an increased catch while running costs at the same time will be lower. We are confident this new technology will attract the interest of the existing fishing fleet," says Mr. Amanullah Chowdhury, Managing Director of Sea Resources.

Mr. Georg Jensen, Managing Director of Cosmos Trawl adds: "We are very happy about our new cooperation with Sea

Resources. By starting up our net loft activities in Chittagong we take a first important step in having a new stronghold in the South East Asian region. Our long term vision is not alone the market in Bangladesh our focus together with Sea Resources is to tap into regional markets for new fishing gear technology."

The partnership has obtained support from the Danish Business-to-Business (B2B) Programme under the

DANIDA umbrella. "Our B2B target is to transfer new technology from the Danish private sector to the Bangladeshi private sector. This partnership will help in creating jobs, generate export revenues and secure high standard working conditions for the employees. The project will also support the initiative of the Government to diversify export" comments Mr. Morten Lyng, B2B Coordinator at the Embassy of Denmark, Dhaka.

## Denmark's contribution to agriculture in Bangladesh

THE agricultural sector plays a very significant role in the Bangladesh economy as well socially as culturally. Denmark and Bangladesh have a long history of bilateral cooperation in the agriculture sector. Denmark's strategy to support the agricultural sector in Bangladesh includes a strong poverty reduction focus, together with special emphasis on poorer women, nutrition, marketing, environment and climate change adaptation. Denmark supports technology generation and delivery of essential services nearer to the farmers' door



Fishing communities in the coastal belt.

steps. Denmark's support to agricultural development in Bangladesh has consistently been channelled through Government of Bangladesh. This approach has been advantageous since these interventions have been well anchored at national level and have significant impact on present policies and strategies. Denmark, through its support, also aims at harmonising its development assistance with other donor funded programmes in the same sector and geographical areas.

The 'ongoing Agriculture Sector Programme Support, Phase II (October 2006-September 2011) addresses key strategic issues such as a) capacity development of farmers by involving poor women and men in Farmer Field Schools and promoting the spread of knowledge through training of Farmer Trainers, b) promotion of farmers organisations, c) develop the negotiating capacity of farmers organisation to formulate and demand adequate agricultural extension services from the public and private sector, d) agricultural diversification in particular in livestock and fishery/aquaculture with increased awareness about production, food use and nutrition linkages, e) promoting decentralisation in agriculture through capacity development of Union Parishads f) integration of minor road activities into the programme with support to rural roads and market access, g) capacity development of relevant government department/agencies and h) providing support to the Planning Commission for institutional and policy development. Community Based Fisheries Management (CBFM), Pakhimara Khal, Kalapara In a fishermen community in Kalapara, initial fish production was 120 kg fish/ha. With the support from the sector programme, the production today has increased to more than 1500 kg fish/ha.

The total budget of the second phase of the sector programme is more than 700 crore Taka with a Danish contribution of 610 crore Taka million (87%). The programme consists of three components, namely 1) Regional Fisheries and Livestock Development Component promoting integrated aquaculture/fishery and livestock development, 2) Agricultural Extension Component promoting integrated crop management through Farmer Field Schools and 3) Rural Road and Market Access Component providing market access to agricultural input and output. The Embassy of Denmark has also contributed to establishing the National Reference Laboratory for Avian Influenza in Bangladesh Livestock Research Laboratory (BLRI), Dhaka. As part of the sector programme, support will also be directed towards Integrated Agricultural Development Project for the Chittagong Hill Tracts.

The programme targets to a) train 200,000 poor households on integrated crop management, b) train 500,000 poor households on improved aquaculture and livestock technology and c) construct 250 kilometres of rural road and create 2.3 million labour days to the benefit of 15,000 rural women.

**Maersk Bangladesh Ltd. and APM Global Logistics Bangladesh Ltd., congratulates The Government and the People Of Denmark on their Constitution day on June 5.**

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## Changing the Way forward in diabetes

Novo Nordisk is a healthcare company and world leader in diabetes care. The company has stood committed to "changing diabetes" throughout its rich history spanning 80 years. Changing diabetes has been both a business and a passion with Novo Nordisk. It is this philosophy that has been the impetus for the evolution and growth of insulin products and delivery systems at Novo Nordisk, and facilitated patient care across the globe. Changing Diabetes begins with seeking improvement in order to make life better for people who have diabetes and those at risk with diabetes.

At Novo Nordisk we believe in a future where employment, control, independence and optimism will be the mindset of people living with diabetes. To achieve this we invest in research, drive new development in diabetes treatment and offer a wide range of therapeutics and delivery systems that make life better for millions of people.

### Diabetes in Bangladesh

Diabetes is rising faster in the developing countries like Bangladesh than the developed countries. In Bangladesh it is estimated that the number of people with diabetes will reach almost 11.1 million by 2030. The majority of people with diabetes in Bangladesh are diagnosed with type 2 diabetes, and this occurs a decade earlier in this region than in the western world. Although the reasons for this increase are not completely understood, changes of lifestyles specially related to urbanization leading to obesity, physical inactivity and stress have been shown as principal contributing factors for Type 2 diabetes.



### Managing the pandemic

Changing diabetes is all about leadership and ownership; about making a difference to the world of diabetes today and tomorrow. It is all about enabling people with diabetes gain good glycaemic control. Today diabetes can be controlled more effectively than ever before and complications prevented through better lifestyle, diet and modern insulin therapy. Modern insulin and easy to use injection devices have been developed to enable better glycaemic control and provide for enhanced patient care. At Novo Nordisk we know we are not simply treating diabetes, we are helping people live better. This understanding fuels our passion to change the treatment and future of diabetes.



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