



# MEGHNA PET INDUSTRIES LTD.

11th December 1997

Design □ Response Advertising & Marketing



অর্থ মন্ত্রণালয়  
গণ প্রজাতন্ত্রী বাংলাদেশ সরকার  
ঢাকা।



### বার্তা

দেশের অর্থনৈতিক উন্নয়নে শিল্পখাতের গুরুত্ব অপরিহার্য। বর্তমান সরকার শিল্প বিনিয়োগের জন্য একটি চমৎকার পরিবেশ সৃষ্টি করেছে। শিল্পায়নের জন্য সরকার বিভিন্ন ধরনের সুযোগ সুবিধা প্রদান করে অর্থনৈতিক উন্নয়নে বেসরকারীখাতকে প্রাধান্য দেয়ার নীতি গ্রহণ করেছে। ব্যবসা-বাণিজ্যে নিয়ন্ত্রকের ভূমিকা পালন না করে সরকার বর্তমানে সহায়তাকারী ভূমিকা পালন করছে। বর্তমান পরিবেশে শিল্পায়নে বেসরকারী উদ্যোক্তাদের ভূমিকাই হচ্ছে আসল।

মুক্তবাজার অর্থনীতিতে টিকে থাকতে হলে দেশীয় শিল্পের বিকাশ ঘটিয়ে পণ্যের গুণগত মান বৃদ্ধি করতে হবে। আধুনিক প্রযুক্তিনির্ভর শিল্প স্থাপন করে দেশে অভ্যন্তরীণ চাহিদা মেটানোর পাশাপাশি আন্তর্জাতিক প্রতিযোগিতামূলক বাজারে আমাদের পণ্যের চাহিদা বৃদ্ধির প্রচেষ্টা জোরদার করতে হবে। প্রাকৃতিক সম্পদ এবং স্বল্প-মজুরীর ব্যাপক ও দক্ষ শ্রমশক্তি বাংলাদেশকে বিনিয়োগের একটি আকর্ষণীয় স্থানে পরিণত করেছে। বাংলাদেশে বিনিয়োগ সজ্জাবনা এবং সরকার কর্তৃক প্রদত্ত এতদসংক্রান্ত সুবিধাদি গ্রহণের লক্ষ্যে দেশী এবং বিদেশী বিনিয়োগকারীগণ বাংলাদেশে বিনিয়োগে আগ্রহী হয়ে উঠেছে।

বর্তমান সরকার বিনিয়োগের জন্য অবকাঠামো সৃষ্টির পাশাপাশি আর্থিকভাবে দৃঢ় পক্ষে গ্রহণের ফলে বর্তমানে একেবারে একটি সুশৃঙ্খল পরিবেশ বিরাজ করছে। দেশে খেলাপী ঋণ সংক্ৰতি চর্চার পরিবর্তে একটি স্বচ্ছ ও ন্যায্যভিত্তিক ঋণ সংস্কৃতি চালু করতে সরকার বদ্ধপরিকর। আমি জেনে অত্যন্ত আনন্দিত হয়েছি যে, দেশের অন্যতম শীর্ষ স্থানীয় শিল্পগোষ্ঠী 'মেঘনা গ্রুপ অব ইন্ডাস্ট্রিজ' এর একটি সহযোগী প্রতিষ্ঠান ৪টি শিল্প ইউনিটের সমন্বয়ে 'মেঘনা পিইটি ইন্ডাস্ট্রিজ লিমিটেড' প্রায় ২২ কোটি টাকা ব্যয়ে সৌদি ও বাংলাদেশ সরকারের অর্থায়নে স্থাপিত হয়েছে।

আমি জেনে আনন্দিত হয়েছি যে, জাপান, থাইল্যান্ড, হংকং এবং জার্মানি এর কারিগরী সহযোগিতায় নির্মিত উক্ত পিইটি শিল্প প্রতিষ্ঠানটিতে রয়েছে সম্পূর্ণ কম্পিউটার নিয়ন্ত্রিত উৎপাদন ব্যবস্থা যা আমেরিকার 'ফুড এন্ড ড্রাগ এ্যাডমিনিস্ট্রেশন' কর্তৃক অনুমোদিত।

আমি আশা করি, মেঘনা গ্রুপ অব ইন্ডাস্ট্রিজ দক্ষ ব্যবস্থাপনা ও যোগ্য জনশক্তির মাধ্যমে ব্যবসা-বাণিজ্যে তাদের সুনাম অক্ষুণ্ন রাখতে সক্ষম হবে।

নতুন স্থাপিত মেঘনা পিইটি ইন্ডাস্ট্রিজ লিমিটেড এর বাণিজ্যিক কার্যক্রম উদ্বোধনকে আমি স্বাগত জানাই এবং এই শিল্প গোষ্ঠীর উত্তরোত্তর সাফল্য কামনা করি।

জয় বাংলা, জয় বঙ্গবন্ধু  
বাংলাদেশ চিরজীবী হোক

*(Signature)*  
(শাহ এ এম এস কিবরিয়া)

## PET : Wonderful Contribution of science in Food Preservation:

MOHAMMAD ZAKARIA

Food Preservation is being regarded as necessity from the beginning of human civilization. With the technological and social change, methods for food preservation have changed considerably. Metal or glass containers were used to preserve the food and drinks in earlier days. Later, use of plastic containers came in to preserve the food in a hygienic and environmentally friendly way. There are different types of plastics, but the PET products are made of plastic which is 100% hygienic and there is no chemical reactions associated with it whatsoever. Today PET products are widely used throughout the world and that is the result of in a most safe & hygienic way. PET bottles/containers are widely accepted by the people because there are no harmful effects plasticizer, chemicals or metals. As a result, the food stuff or carbonated drinks preserved in the PET bottles/containers are risk free and so it got recognition as the only safe product of its kind in the world.

It may be mentioned here that there is a bar in many advanced & developed countries of the world to use ordinary plastic products because of its harmful effects and chemical reactions. The PET products have come in place of bottles or other types of containers to preserve food stuff and drinks hygienic. During the years 1974-75, PET bottles /containers made of plastics were commonly

accepted throughout the world including Europe, America and Japan due to hygienic reasons. Unfortunately although the PET products are hygienic, risk free and environmentally friendly, these products are not being accepted and widely used in the third world countries including in Bangladesh.

### CHEMICAL ANALYSIS OF PET PRODUCTS :

The word PET is the short form of 'Polyethylene Terephthalate'. According to chemical definition it is Homopolymer which is derived from the chemical combination of Terephthalate Acid and Ethylene Glycol. PET products are made up of raw materials like hydrogen, carbon and oxygen and as such there is no harmful effects of plastic metal, salt and chemical reaction in the preservation of food and drinks. PET products are being accepted by the people as the best of its kind in order to preserve the food & drinks. The PET products got recognition as there is no element of any metal or salt in it.

### CHARACTERISTICS OF PET PRODUCTS IN COMPARISON TO OTHER PRODUCTS :

PET products have gained acceptability to preserve food and drinks comparing to other similar plastic products in advanced countries like Britain, America and Japan. PET bottles/containers are strong and have protective powers against contamination and as such PET bottles are the best alternative to preserve products like carbonated drinks, mineral water, edible oil, jam, jelly, squash, hair oil and other types of cosmetics products. PET products have been widely accepted by the users because of its high quality storage capacity. PET products are of high quality, transparent and hygienic. Contents are visible and appears hygienic to the customers, because the PET bottles are transparent. Here are some of the characteristics of PET products compared to other similar plastic products:

- (a) PET products contain highest safety features to store carbon-di-oxide, oxygen, water and perfumes as compared to other plastic products.
- (b) PET products got safety features against high pressure.
- (c) Products containing inside PET products look clear & clean because of its high standard and transparency.
- (d) PET bottles are free from outside infection and therefore, got recognition as the best products in the world.

(e) PET products are very thin & light and as such it can accommodate more quantities comparable to glass bottles.

(f) PET bottles/containers are chemical proof and free from contamination.

(g) PET bottles are singularly used throughout the world for storage of vegetable oil and drinks, because these are light and strong.

(h) It has been proved that if a PET bottle filled with contents are dropped from the height of 2.6 meters, there will be no crack on the bottle. Therefore, there is no possibility for loss of contents and it can be carried easily.

(i) Although both glass & PET bottles are transparent, but PET bottles are 1/17 ratio lighter than glass bottles and its easy to carry. Moreover, PET bottles are unbreakable.

### INTRODUCTION OF PET PRODUCTS IN BANGLADESH:

PET products are clear, light, hygienic and environmentally friendly for the storage of food stuff and drinks and as such, it gained widespread popularity in the advanced countries of the world, but these are almost unknown in Bangladesh and its use is limited. With the increased production and use of edible oil, mineral water, carbonated drinks, chemical products, medicines and cosmetic items in Bangladesh the storage of these products in PET bottles/containers are gaining importance. But there is no remarkable encouragement amongst the industrialists to produce PET bottles. Bangladesh imports approximately 6000,000 metric tons of Soyabin & Palm Oil annually in addition to imports of other items like medicine, cosmetics etc. Edible oil factories in Bangladesh are able to refine about 500,000 metric tons of oil a year. Therefore, there is a great scope for increase in the use of PET bottles. It is sad that the above products are not bottle in PET products in Bangladesh.

Due to liberal industrial policy in Bangladesh, some industrialist are getting impetus to increase and modernise production of such products. Meghna Group of Industries are one of them who have come forward to manufacture and market PET bottles. A joint venture project to manufacture PET bottles/containers between the Govt. of Bangladesh and the Govt. of Saudi Arabia is under way and the construction of the project at a cost of Tk. 22 crores (US\$ 4.95 Million), approximately is at its final stage. The construction of a water purifying project is also fast as a byproduct of PET bottles manufacturing units. It is planned that the purified water will be bottled in PET bottles.

### Meghna Group of Industries got two Edible oil refinery projects :

a) Meghna Vegetable Oil : Joint venture project financed by Bangladesh & Saudi Govt. and the Technical assistance provided by Belgium and Germany.

b) Baghdad Vegetable Oil : Produces edible oil and distributes in bulk in steel drums.

Meghna PET Industries Ltd. has the plans to distribute their refined edible oil in PET bottles and to marketise in the country. The project is being constructed under the technical assistance and expert supervision from Japan, Germany, Thailand and Hongkong.

It is hoped that the industrialists of our country will follow the initiative of Meghna Group of Industries and will come up to manufacture PET bottle and other containers in the interest of the people and of the country. The demand for PET bottle and similar products are much in our country, but the production at this stage is not sufficient to meet the demands. Therefore, the industrialists of our country must take steps to solve this problem and play a vital role in the interest of our country.



Saudi - Bangladesh  
Industrial and Agricultural  
Investment Company Ltd.



### MESSAGE

I am pleased to learn that Meghna PET Industries Limited is going to be inaugurated on 11 December 1997. It is gratifying to recall that the project has been completed within a period of one year with the financial assistance of Saudi-Bangladesh Industrial and Agricultural Investment Company Limited (SABINCO). The project is the first of its kind in the country and will produce PET bottles. Polyethylene terephthalate (PET) is a relatively recent innovation and it has received wide acceptability globally as a modern and safe packing material for food and other edible items because of its inherent quality of being non-toxic. I am confident PET bottles will go a long way in making safe and healthy products available to the brotherly people of Bangladesh.

*(Signature)*  
Dr. Abdelaziz Al-Orayer  
Chairman



Saudi - Bangladesh  
Industrial and Agricultural  
Investment Company Ltd.



### MESSAGE

It gives us pleasure to observe that Meghna PET Industries Ltd. is going into production as per schedule. We hope that, as per plan, the Company will be able to produce quality products and contribute towards

improving packaging of commodities such as water, oil, juices, drinks, pickles, sauces, etc.

We have seen that the management of the Company has always redeemed its obligations as per schedule in case of its sister organisation namely Meghna Vegetable Oil Industries, Ltd. We hope that the management will uphold this tradition in respect of Meghna PET Industries Ltd. also.

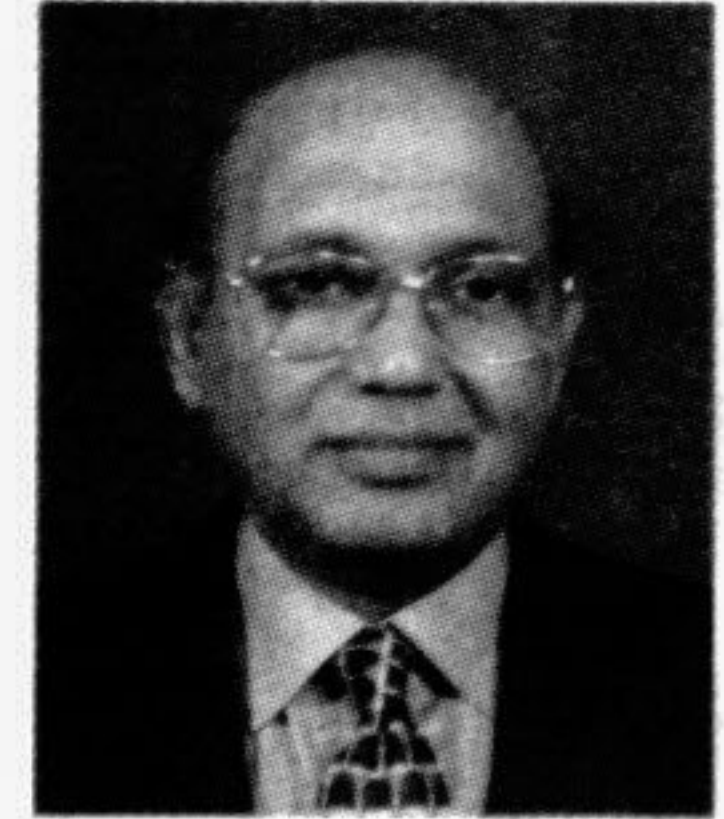
We have also seen that the management is discharging its responsibility in respect of the capital market and the small investors by declaring promised dividend in respect of Meghna Vegetable Oil Industries Ltd. This Company is also going to be listed with the Stock Exchanges in Bangladesh. We shall hope that Meghna PET Industries Ltd. will also be able to redeem its obligations to the small shareholders by declaring high rate of dividend.

We pray to Almighty Allah that the management of Meghna Group will continue to play its role in making contributions towards industrial development of the country.

*(Signature)*  
Md. Kutubuddin  
Managing Director



MINISTER  
Ministry of Commerce & Industries  
Government of the  
Peoples Republic of Bangladesh  
Dhaka.



### MESSAGE

I am pleased to know that the commercial operation of 'Meghna PET Industries Ltd' is going to commence, today.

The present Government is offering a lot of incentives to the local and foreign investors to invest in Bangladesh. Meantime many foreign investors have come forward to take advantage of the incentives offered to them and liberal investment policy of the Government and have started investment in some sectors. The foreign investors consider Bangladesh an ideal place for investment. Maintenance of law and order and political stability is the order of the day and the Government is trying its best to achieve this goal. The Bangladeshi entrepreneurs are not inferior to the foreign entrepreneurs so far experience and efficiency are concerned. They need only conducive, investment environment, adequate facilities and co-operation. The Government is sincerely acting as a facilitator to private sector development. I believe, the products produced in our modernized industries with advanced technology will succeed in the competition in the world market.

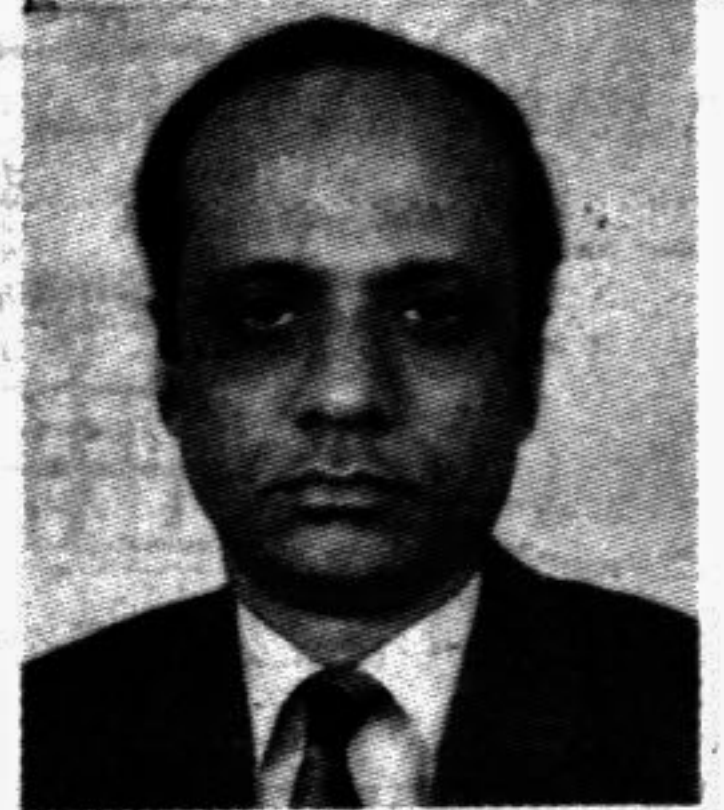
Meghna PET Industries Limited, a subsidiary of one of the leading industrial groups of Meghna Group of Industries will succeed with its efficient management and will contribute to the economic development of Bangladesh.

I wish Meghna PET Industries Limited a grand success.

*(Signature)*  
Tofail Ahmed



SECRETARY  
Banking Division  
Ministry of Finance  
Peoples Republic of Bangladesh  
Dhaka.



### MESSAGE

I am pleased to know that M/s. Meghna PET Industries Ltd., a subsidiary of M/s. Meghna Group of Industries, leading industrialists in the country, have commenced operation commercially.

I am delighted to learn that this industry has been established with the Technical Assistance from Japan, Thailand, Germany and Hongkong and financed jointly by Saudi Arabia and Bangladesh Government. This type of investment definitely symbolises our achievements to the outside world. I am convinced M/s. Meghna PET Industries Ltd. will set an example in the industrialization of our country.

I believe, this industry with high-tech machinery will play a great role in the economic development of our country. I wish this industry a great success in the days ahead.

*(Signature)*  
Syed Ameer-ul Mulik

সৌজন্যে :



সোনালী ব্যাংক  
Sonali Bank