

**ACI Formulations Limited** 

Annual Report 2011





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## Corporate Management Board of Directors



Mr. M Anis Ud Dowla Chairman & Managing Director



Mrs. Najma Dowla Director



Dr. Arif Dowla Director



Mr. C. M. Murshed Director



Dr. F H Ansarey Director



Ms. Shusmita Anis Director

Company Secretary Ms. Sheema Abed Rahman

Auditors Hoda Vasi Chowdhury & Co, Chartered Accountants

Financial Consultant Mr. M. Sekander Ali

#### Principal Bankers

Standard Chartered Bank The Hongkong and Shanghai Banking Corporation Limited Commercial Bank of Ceylon Plc Citibank N.A. The City Bank Limited Legal Advisor Barrister Rafique-ul Huq Huq and Company



## Notice of the 16th Annual General Meeting

Notice is hereby given that the 16th Annual General Meeting of ACI Formulations Limited will be held on Tuesday, 12 June 2012 at 12:00 noon at Bangabandhu International Conference Centre, Agargaon, Sher-E-Bangla Nagar, Dhaka to transact the following business.

#### AGENDA

- 1. To receive, consider and adopt the Audited Accounts of the Company for the year ended 31 December 2011 together with Reports of the Auditors and the Directors.
- 2. To declare dividend for the year ended 31 December 2011.
- 3. To elect Directors of the Company.
- 4. To appoint Auditors for the year 2012 and to fix their remuneration.

By Order of the Board

Sheam ahad Rahman

Sheema Abed Rahman Company Secretary

#### Notes

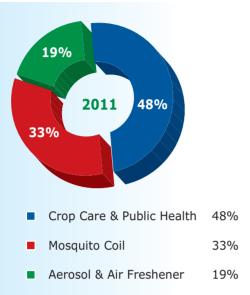
Dhaka

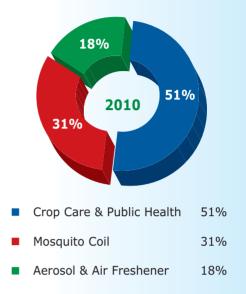
25 April 2012

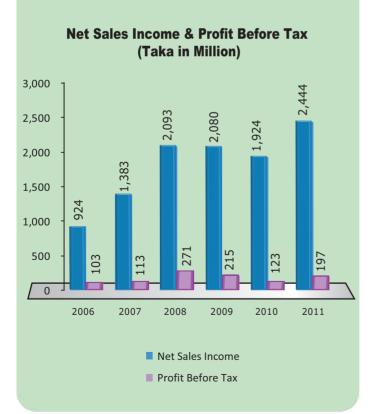
- a. The Record Date in lieu of Book-Closure shall be on Wednesday, 16 May 2012.
- b. The Shareholders' names appearing in the Register of Members of the Company or in the Depository on the Record Date will be eligible to receive the dividend.
- c. The Directors have recommended dividend as follows:
  - i) Cash dividend: @ 25% per share of Taka 10 each for the year ended 31 December 2011.
  - ii) Stock dividend: @ 50% (i.e. 1 (one) bonus share for every 2 (two) Ordinary Share of Tk. 10 each for the year ended 31 December 2011.
- d. A member entitled to attend and vote at the General Meeting may appoint a proxy to attend and vote on his/her behalf. The Proxy Form, duly completed, must be deposited at the Share Office of the Company at 9 Motijheel Commercial Area, Dhaka-1000 not later than 48 hours before the time fixed for the Meeting.
- e. Members are requested to notify the changes of address, if any, well in time. For BO A/C holders, the same to be notified through their respective Depository Participants.
- f. Admittance to the Meeting venue will be on production of the Attendance Slip that will be sent with the Notice.

## Year 2011 - at a Glance

#### Sales Contribution by Business Unit 2011-2010











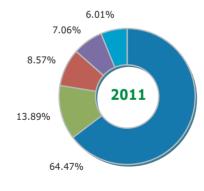


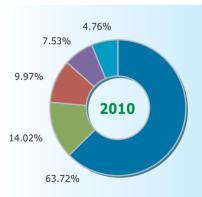
#### Six Years Comparative Statistics, from 2006-2011

Particulars	2006	2007	2008	2009	2010	2011
Taka in million						
Authorized Capital	500.00	500.00	500.00	500.00	500.00	500.00
Issued & Paid Capital	250.00	250.00	250.00	300.00	300.00	300.00
Current Assets	763.11	1,190.59	1,494.80	1,570.93	1,506.60	1,646.05
Tangible Fixed Assets (Gross)	377.83	442.50	555.63	685.91	1,137.70	1,262.89
Shareowners' Equity	528.74	594.27	808.04	948.28	1,581.93	1,638.78
Turnover (Net)	923.86	1,383.12	2,093.47	2,079.94	1,924.40	2,443.66
Gross Profit	180.56	212.19	405.46	488.47	458.14	571.86
Profit Before Tax	102.96	112.91	271.36	214.83	122.73	197.49
Profit After Tax	67.27	65.53	203.29	160.33	91.61	146.85
Dividend	-	-	75.00	75.00	90.00	225.00
Current Ratio (Times)	1.72	1.40	1.51	1.54	1.61	1.46
Quick Ratio (Times)	0.95	0.93	0.78	0.95	0.86	0.84
Return on Equity (%)	13.00	11.00	25.00	17.00	6.00	9.00
Inventory Turnover (Times)	2.52	3.16	3.02	2.41	2.25	2.67
Debtors Turnover (Times)	5.97	2.52	2.91	2.82	2.82	4.23
Fixed Assets Turnover (Times)	3.22	4.20	5.01	4.05	1.70	2.02
Net Asset Per Share (Taka)	21.14	23.77	26.93	31.61	52.73	54.63
Market Price Per Share (Taka)	n/a	n/a	194.60	171.40	139.80	89.00
Earnings Per Share (Taka)	2.69	2.62	6.78	5.34	3.05	4.89
Dividend Per Share (Taka)	-	-	3.00	2.50	3.00	7.50
Dividend Rate (%)	-	-	30.00	25.00	30.00	75.00
Dividend Payout Ratio (%)	-	-	44.25	46.82	98.36	153.37
Price Earnings Ratio (Times)	n/a	n/a	28.70	32.10	45.84	18.20
Dividend Yield (%)	n/a	n/a	1.54	1.46	2.15	8.43
Number of Employees	139	163	271	533	674	798

#### Analysis of Turnover (%)

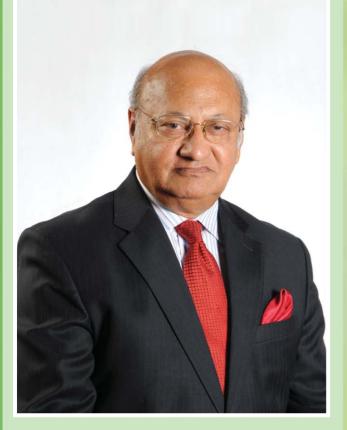
- Cost of Materials
- Salaries, Wages & Benefits paid to employees
- Expenses
- Duties & Taxes paid to Government Exchequer
- Profit





### Comparison of Turnover & Costs over last year

	2011	%	2010	%
Turnover (Gross)	2,443.66	100	1,924.40	100
Cost of Materials	1,575.52	64.47	1,226.15	63.72
Salaries, Wages & Benefits paid to employees	209.45	8.57	191.84	9.97
Expenses	339.37	13.89	269.87	14.02
Duties & Taxes paid to Government Excheque	er 172.47	7.06	144.93	7.53
Profit	146.85	6.01	91.61	4.76
Total	2,443.66	100.00	1,924.40	100.00



## Dear Share owners and friends of ARIFL

#### Assalamu Alaikum,

I welcome you to the 16th AGM. The share market has gone through several turmoils and the innocent investors have suffered. There was no reason for the price fluctuation, particularly of our shares, but it happened. I can attribute the reason for the price fluctuation to nothing other than share price manipulation. The SEC has begun investigation and I hope they find the responsible group and punish them. My heartfelt sympathy for the innocent share holders who suffered losses.

Dear shareowners, as I mentioned before, Agribusiness is very much dependent on nature. Fortunately for the country, the weather was good in all the seasons and pest infestation was minimal. The sale was less as a result.

The year was difficult for all businesses. Banks had liquidity problem and the interest rate fluctuated considerably. Thus imports of active ingredients became costlier. We are a highly geared company and therefore we took a big hit due to interest rate increase. On top of those the currency value depreciated considerably. Food price went up, fuel

## Message from the Chairman

"Knowledge of our people in agronomics practices is a very valuable asset for us. We should be able to use the knowledge at home and abroad. We are seeking opportunities where our knowledge will be useful"

M Anis Ud Dowla Chairman

cost increased and inflation crossed double digit mark. Management of the business under those adverse macroeconomic conditions were challenging. In some cases margin eroded and in some cases sale volume was affected. All those factors had adverse effect on our bottom line of the agribusiness.

Knowledge of our people in agronomics practices is a very valuable asset for us. We should be able to use the knowledge at home and abroad. We are seeking opportunities where our knowledge will be useful.

Our employees, both in the factory and the field are loyal and hard working and I thank them on your behalf.

yours Sincerely,

**M Anis Ud Dowla** Chairman



#### Corporate Governance

ACI Formulations Board of Directors is committed to meeting the highest standard of corporate governance and disclosure. The Directors are conscious of their responsibilities in supervision and direction of the affairs of the Company in conformity with the practices of sound corporate governance. In fulfillment of those responsibilities the Directors have set for themselves the principles that will be followed in their own involvement in the oversight function and in setting up clear guidelines for the executive management.

#### **Composition of the Board**

The Board presently consists of 6 members drawn from amongst the major shareowners, business professionals. Mr. M Anis Ud Dowla currently occupies the position of the Chairman and Managing Director of the Board.

#### **Role of the Board**

The Board is the highest level of authority of the Company to oversee its operation through appropriate delegation, reporting and control.

#### **Responsibility of the Board**

The Directors hold the ultimate responsibility of conducting the activities of the Company in accordance with the law and in the interest of its shareowners and other stakeholders, keeping in view the long-term interest of the Company.

#### **Functioning of the Board**

The Board is required under the law to meet at least once in three months. The number of Board Meetings held in 2011 was Four. The Directors are kept informed of the results and the major activities through distribution of monthly statements and quarterly reporting by the Managing Director. The Board agenda includes financial results, consideration of major investments, new business initiatives, borrowings, liquidity etc. in addition to statutory approvals.

#### **Audit Committee**

The Board has set Audit Committee which is a subcommittee of the Board of Directors and is appointed and authorized by the Board to review the activities of the Company. The Audit Committee comprises of 4-members with Mr. C. M. Murshed the Independent Director as its Chairman. The Committee met for four times during the year and reported its findings and submitted its recommendations for consideration of the Board.



#### Management through People

The Board has approved the organogram of the Company. The Board is kept informed of the goals and targets of the Company and takes account of the financial performance on a quarterly basis.

#### **Empowerment of People**

The Board has given clear guidelines to the Managing Director to ensure that there is appropriate delegation of authority and clear statement of accountability of the management staff all the way down to the Supervisory level and that performance of the individual is judged on the basis of clearly set measurable goals and through objective assessment of their achievement.

#### **Internal Control**

The Managing Director has to satisfy the Board that adequate internal checks and controls are in place through appropriate MIS and employment of Internal Audit team to check and validate the expenses and the systems in operation.

#### **Reporting and Communication**

The Managing Director reviews and approves the strategic plans every quarter through discussions with the departmental heads and other senior officials. He also reviews monthly report and commentary on the sales and financial performance of the business from the heads of businesses and the activities of the functional and service heads. An elaborate MIS system is in place.



Report of the Directors' to the Shareowners

Agriculture plays a vital role in Bangladesh economy in terms of GDP contribution, employment generation, rural development, food security and export earnings. Feeding 160 million people from a small surface area is a serious challenge. More than 45% of the labor force are engaged in agricultural activity accounting for around 20% of our GDP. Diversification of agricultural output is also important for balanced nutrition of the people. Thus agricultural development is a crucial and non-optional road to the prosperity in Bangladesh.

#### **Sales**

Industry decline by 2% and CC & PH business increased by 19.36% over previous year. This was a planned initiative to drive down credit exposure in light of a large number of competitors entering the market with new registration. The industry witnessed increase in push sales from new competitors along with a deterioration of quality standards. ACI Crop Care and Public Health, as part of the premium branded segment of high quality products, had to exercise extreme caution in engaging with the markets through stringent credit control and demand based sales.

#### **New Product Development**

ACI Formulations has launched a new molecule of each Insecticide, Fungicide and Herbicide named Protect 50SG, Xtramil 720WP and Super Care 25EC respectively as more effective solution. From our Sulphur plant we produced over Sulphox 80WP, which was well received by the farmers.

#### **Public Health Products**

Vector Born Disease like Malaria, Kala-Azar, and Dengue cause significant adversity to public health. ACI Formulations has developed products for controlling vectors and successfully supplied Deltamethrine 5WP to Government for Indoor Residual Spray (IRS), to help control vector born diseases. Some new products are under development to support the Government, notably LLIN (Long Lasting Impregnated Net), Larvicides, Adulticides , Insecticide - Treated Nets (ITNs). ACI Formulations collaborates closely with a variety of partners, including health organizations,





humanitarian aid agencies and academic institutions, to ensure the availability of mosquito control products in affected areas and to provide education as to their safe and effective use. ACIFL is also conducting seminars, symposiums and community based field trials with local and international agencies to support vector control programs.

#### Manufacturing

ACI Formulations Plant has provided production support of insecticide, fungicide and herbicide to the Crop Care and Public Health Business. There was considerable growth in the production of mosquito coil and aerosol insect spray. ACI Air Freshener, ACI Cockroach Spray and Vanish Toilet Cleaner also grew satisfactorily. We have a well equipped factory with modern machineries and equipments where government rules and regulations are followed strictly. Modern Effluent Treatment Plant (ETP) and Incinerator is there to make the factory eco friendly. ACI Formulations Plant is considered as Smoke Free Zone.

#### **Promotion and Communication Campaign**

Integrated approach of ACI Formulations involves







educational institutions, scientists, researchers, retailers and farmers to influence and educate the entire ecosystem. Main objective is to improve the social, economic and environmental conditions by providing technology and solution support to all layers of stakeholders. We have used direct interactions, field demonstrations, audio-visual campaigns, solution booths and "Uthan Boithaks" to communicate a range of ideas. In each program, safety precaution and pesticide regulation has been a compulsory topic.

#### People

Human capital development has been a top priority for ACI Formulations. The approach is multidimensional; values, knowledge and skills delivered through training, coaching, communication and social events. Health and safety day was observed when all factory members enjoyed a day of togetherness around that concept. A sports day was organised that fostered team spirit and enjoyment. This holistic approach makes ACI Formulations a strong value based cohesive team and an example for the community at large.









#### **Corporate Social Responsibility**

In 2011, the CSR activity of ACI Formulations was objectively aligned with the business operation. ACI Formulation's mission is to improve the farmers' life in terms of food, shelter, treatment, education and socioeconomic development. ACI Formulations is continuously transferring technological knowledge and promoting best cultivation practices to bring prosperity among farmers through different awareness programs such as trainings, seminars, field demonstrations, etc. with the help of our large number of skilled field forces and agri-scientists. This knowledge is helping our farmers to protect their crop and achieve better yield. Through this initiative we will be table to ensure food security of the country and the nation will grow as a whole.

#### **Prospects**

A large proportion of the cultivated land is not using scientific agriculture. Currently, we are protecting only 32% of insect, 39% of disease and 16% of weed of the total rice acreage. Relatively new herbicide technology can reduce about 15% of traditional cultivation cost. Environment friendly, yield booster products can increase output by as much as 20%. Crop specific solution is another area that is largely unexplored. These facts reveal the enormous potential for growth and development through scientific agriculture in Bangladesh.









## **Financial Results**

In 2011, total turnover increased to Tk. 2,443.66 million from Tk. 1,924.40 million of 2010, an increase of Tk. 519.26 million, resulting into 26.98% growth over last year. The cost of sales has also increased by 27.65% mainly due to higher sales volume coupled with increased raw materials cost. Higher turnover partially offset by the increased cost of sales has contributed to the increase in gross profit by 24.82% (Tk. 113.72 million) over last year. Profit after tax has also increased to Tk. 146.85 million from Tk. 91.61 million of 2010 which is higher by 60.30% mainly due to increased gross margin partially offset by increased financing cost. Earnings Per Share (EPS) has also increased by 60.30% to Tk. 4.89 from Tk. 3.05 (2010).



#### **Appropriation of profit**

Considering the financial results of the company during the year and free reserve carried over, the Directors recommended appropriation of net profit as follows:

	2011	2010
	Taka	Taka
Un-appropriated profit from previous year	498,554,370	496,949,034
Add: Net profit after tax for the year	146,847,207	91,605,336
Total available for appropriation	645,401,577	588,554,370

Appropriation proposed:

Proposed dividend:		
Cash dividend	75,000,000	90,000,000
Stock dividend	150,000,000	
Total dividend	225,000,000	90,000,000
Balance carried forward	420,401,577	498,554,370

With the balance carried forward in this year and with future ploughing back of the profit, Directors are confident that company will be able to maintain prudent dividend policy in years to come.

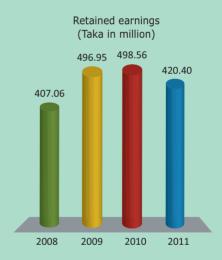
#### Dividend

The Board of Directors is pleased to recommend dividend @75% which include Tk. 2.50 per share of Taka 10 i.e. 25% as cash dividend and 50% stock dividend or 1 Share against 2 Shares held for the year 2011 to those shareowners whose names will be appeared in the Share Register of Members of the Company or in the Depository list of CDBL on the Record Date which is Wednesday, 16th May 2012.

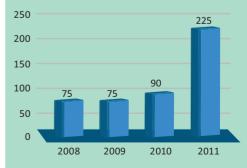
#### Contribution to the National Exchequer

During 2011, the company contributed Tk. 172.47 million to the National Exchequer in the form of corporate tax, custom duty, VAT etc. This is equivalent to 7.06 percent of our net sales revenue for the year 2011.





Dividend (Taka in million)





#### **A. Statutory Information**

In compliance with the SEC guidelines' condition no.- 1.4 the Directors confirm that:

- (a) The financial statements prepared by the management of the Company present fairly its state of affairs, the result of its operations, cash flows and changes in equity.
- (b) Proper books of account of the Company have been maintained.
- (c) Appropriate accounting policies have been consistently applied in preparation of the financial statements and that the accounting estimates are based on reasonable and prudent judgement.
- (d) International Accounting Standards, as applicable in Bangladesh, have been followed in preparation of the financial statements and any departure there from has been adequately disclosed.
- (e) The system of internal control is sound in design and has been effectively implemented and monitored.
- (f) There are no significant doubts upon the Company's ability to continue as a going concern.
- (g) Significant deviations from last year in operating results of the Company have been highlighted in the Report and reasons thereof have been explained.
- (h) Key operating and financial data of preceding six years has been provided.
- (i) The company is declaring the dividend regularly
- (j) The number of Board meetings held during the year and attendance by each Director is given in annexure-I
- (k) The pattern of share holding is given in annexure-II

#### **B. Status of Compliance**

The status of the compliance as per SEC guidelines' condition no.-5.0 is given in annexure- III

## **Election of Director**

By operation of Article 47 of the Company's Articles of Association Mrs. Najma Dowla and Dr. F H Ansarey retire by rotation and being eligible, offer themselves for re-election.

## Auditors

Our Auditor Messrs Hoda Vasi Chowdhury & Co, Chartered Accountants has sought re-appointment for the year 2012 and the Directors recommend their re-appointment.

On behalf of the Board

Charlowle

M Anis Ud Dowla Managing Director

Dr. Arif Dowla Director



#### Annexure-I

#### **Attendance of Board meetings**

During the year four Board meetings were held and the attendance by each Director was as follow:

Name	No. of Meeting Attended
Mr. M Anis Ud Dowla	4
Mrs. Najma Dowla	4
Dr. F H Ansarey	4
Dr. Arif Dowla	4
Ms. Shusmita Anis	4
Mr. Wajed Salam	0
Mr. C. M. Murshed	4

Annexure-II

#### Pattern of Shareholding

As per SEC guideline condition no-1.4(k), the pattern of share holding status as on 31 December 2011 is given below:

1.4 (K) (i) Held by Parent/ Subsidiary/ Associates and other related parties:

1.4.(K) (ii) Held by Directors, Chief Executive Officer, Company Secretary, and Chief Financial Officer etc.:

Name	Position	No. of shares
Mr. M Anis Ud Dowla	Chairman & Managing Director	3,003,000
Dr. Arif Dowla	Director	1,200
Dr. F H Ansarey	Director	753,000
Mrs. Najma Dowla	Director	3,000
Ms. Shusmita Anis	Director	1,200
Mr. Wajed Salam	Director	1,200
Mr. C. M. Murshed	Independent Director	
ACI Limited		16,044,070
1.4 (K) (iii) Held by Executive - No	shares held by such executive	
1.4 (K) (iv) Held by Shareholders	holding ten percent or more voting right:	
Name	Position	% of shares
Mr. M Anis Ud Dowla	Chairman & MD	10.01

#### **Status of Compliance**

Annexure-III

Status of compliance with the condition imposed by the Commission's Notification No. SEC/CMRRCD/2006-158/Admin/ dated 20th February, 2006 issued under section 2CC of the Securities and Exchange Ordinance, 1969

Condition No	Title	Compliance Status (Put 🗸 in the appropriate column)		Explanation for non-compliance with the condition
		Complied	Not Complied	
1.1	Number of the Board members of the company should not be less than 5 and more than $20$	¥		
1.2(i)	Number of Independent Directors should be at least 1/10 of the total number of Company's Board of Directors	~		
1.2(ii)	Independent Directors should be appointed by the elected directors	<b>v</b>		

1.3	Chairman of the Board and Chief Executive Officer should preferably be filled by different individuals		~	
1.4(a)	Fair presentation of Financial Statements	<b>v</b>		
1.4(b)	Maintenance of Proper books of accounts	<b>v</b>		
1.4(c)	Appropriate Accounting Policies applied consistently	<b>v</b>		
1.4(d)	International Accounting Standards, as applicable in Bangladesh have been followed in preparing the Financial Statements	~		
1.4(e)	Sound and Effective Internal Control System	<b>v</b>		
1.4(f)	Ability to continue as going concern	<b>v</b>		
1.4(g)	Significant deviations from last year in operating results	<b>v</b>		
1.4(h)	Summary of Key operating and financial data	<b>v</b>		
1.4(i)	If dividend has not been declared, the reasons thereof	<ul> <li>Image: A set of the set of the</li></ul>		
1.4(j)	Number of Board Meetings held during the year and attendance by each director	~		
1.4(k)	Pattern of share holding	<b>v</b>		
2.1	Appointment of a CFO, a Head of Internal Audit and a Company secretary	<b>v</b>		
2.2	Attend the Board meeting by CFO and Company Secretary	<b>v</b>		
3	Constitution of Audit Committee	<b>v</b>		
3.1(i)	The Audit Committee should be composed of at least 3 members	<b>v</b>		
3.1(ii)	Members of Audit Committee should be appointed by the Board who are directors and one should be Independent Director	~		
3.1(iii)	Board of Directors should fill up the vacancy within one month of the vacancy in the Audit Committee	~		
3.2(i)	Board of Directors should select one member of the Audit Committee as Chairman of the Audit Committee	~		
3.2(ii)	Chairman of the Audit Committee should have a professional qualification or knowledge, understanding and experience in accounting or finance	~		
3.3.1(i)	Activities of the audit committee to the Board of Directors	<b>v</b>		
3.3.1(ii)(a)	Report on conflict of interest	<b>v</b>		
3.3.1(ii)(b)	Report on Fraud or irregularity or material defect in internal control system	<b>v</b>		
3.3.1(ii)(c)	Report on infringement of laws, including security related laws, rules and regulations	~		
3.3.1(ii)(d)	Report on any other matter which should be disclosed to the Board of Directors' immediately	~		
3.3.2	<b>Reporting to the Authorities:</b> If the Audit Committee has reported to the Board of Directors about anything which has impact on the financial condition and results of operation and being ignored by the Board of Directors, the Audit Committee should report such findings to the Commission	V		
3.4	<b>Reporting to the Shareholders:</b> Report on activities carried by the Audit Committee including any report made to the Board of Directors under condition 3.3.1 (ii) and the disclosure of which should be made in the annual report	~		
4.00(i)	Appraisal or valuation services or fairness opinions	<b>v</b>		
4.00(ii)	Financial information system design and implementation	<b>v</b>		
4.00(iii)	Book-keeping or other services related to the accounting records or financial statements	~		
4.00(iv)	Broker-dealer services	<ul> <li>Image: A set of the set of the</li></ul>		
4.00(v)	Actuarial services	<b>v</b>		
4.00(vi)	Internal audit services	<ul> <li>Image: A start of the start of</li></ul>		
4.00(vii)	Any other service that the Audit Committee determines	<ul> <li>✓</li> </ul>		

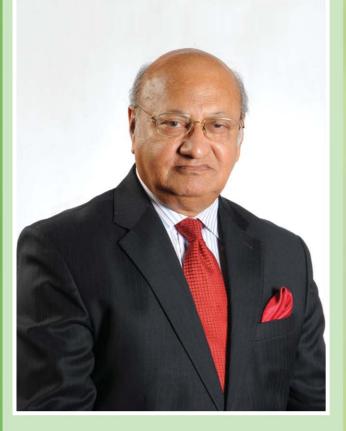
On behalf of the Board

the lowl.

M Anis Ud Dowla Managing Director

Dr. Arif Dowla

Director



## প্রিয় শেয়ারমালিক ও এসিআইএফএল এর শুভাকাজ্জীবৃন্দ,

#### আস্সালামু আলাইকুম।

কোম্পানীর ১৬তম সাধারণ সভায় আপনাদের স্বাগত জানাচ্ছি। সম্প্রতি শেয়ার বাজার বেশকিছু সমস্যার মধ্যদিয়ে অতিবাহিত করেছে এবং যার ফল ভোগ করেছে নির্দোষ শেয়ারমালিকগণ। আমাদের শেয়ারের মূল্য উঠা-নামা করার কোন যুক্তিসংগত কারণ না থাকা সত্ত্বেও তা উঠা-নামা করেছে। আমি এই মূল্য উঠা-নামার গুধুমাত্র একটি কারণই খুঁজে পাই- যা হলো শেয়ার মূল্যের কারসাজি। SEC তদন্ত শুরু করেছে এবং আশা করি তারা প্রকৃত দোষীকে খুঁজে বের করবে এবং শান্তিমূলক ব্যবস্থা এহন করবে। আমি ক্ষত্রিস্ত শেয়ারমালিকদের প্রতি আমার অন্তরের অন্তঃস্থল থেকে সমবেদনা জ্ঞাপন করছি।

প্রিয় শেয়ারমালিকবৃন্দ, যেমনটি আগেই বলেছি, কৃষি ব্যবসা অনেকটাই প্রকৃতির উপর নির্ভর করে। দেশের জন্য এ বিষয়টা সৌভাগ্যের যে, পুরো মৌসুম জুড়েই এবার ভালো আবহাওয়া বিরাজ করেছে এবং কীট পতঙ্গের উপদ্রবও যৎসামান্য ছিল, ফলে বিক্রয়ের পরিমাণও কিছুটা কম ছিল।

সকল ব্যবসার জন্যই এই বছরটা কঠিন ছিল। ব্যাংকে ছিল তারল্য সংকট এবং সুদের হারও তীব্রভাবে উঠা-নামা করেছে। কাঁচামালের আমদানি খরচও অনেক বৃদ্ধি পেয়েছে। খাদ্য ও জ্বালানী মূল্য বৃদ্ধি পেয়েছে এবং মূল্যক্ষীতির সীমা দু'অংক

## চেয়ারম্যানের বাণী

কৃষিতত্ত্ব চর্চায় আমাদের কর্মীদের জ্ঞান ও দক্ষতা আমাদের জন্য একটি গুরুত্বপূর্ণ সম্পদ। আমাদের এই জ্ঞানকে দেশ এবং দেশের বাইরে কাজে লাগাতে হবে। আমরা সুযোগ খুঁজছি যেখানে আমাদের জ্ঞানকে আমরা কাজে লাগাতে পারবো।

এম আনিস উদ্ দৌলা চেয়ারম্যান

পেরিয়েছে। এই প্রতিকূল অর্থনৈতিক অবস্থায় ব্যবসা পরিচালনা করা অনেকটাই চ্যালেঞ্জিং ছিল। কিছু ক্ষেত্রে বিক্রয়ের মার্জিন এবং কিছু ক্ষেত্রে বিক্রয়ের পরিমাণ হ্রাস পেয়েছে। এ সব কিছুই আমাদের কৃষি ব্যবসার মুনাফাতে একটি প্রতিকূল প্রভাব ফেলেছে।

কৃষিতত্ত্ব চর্চায় আমাদের কর্মীদের জ্ঞান ও দক্ষতা আমাদের জন্য একটি গুরুত্বপূর্ণ সম্পদ। আমাদের এই জ্ঞানকে দেশ এবং দেশের বাইরে কাজে লাগাতে হবে। আমরা সুযোগ খুঁজছি যেখানে আমাদের জ্ঞানকে আমরা কাজে লাগাতে পারবো।

ফ্যাক্টরী এবং মাঠ পর্যায়ের সকলেই খুবই বিশ্বস্ত এবং কঠোর পরিশ্রমী। আমি আপনাদের সবার পক্ষ থেকে তাদের ধন্যবাদ জানাচ্ছি।

আপনাদের বিশ্বস্ত

a lowle

**এম আনিস উদ্ দৌলা** চেয়ারম্যান



#### সামগ্রিক পর্যালোচনা

জিডিপিতে অবদান, কাজের সুযোগ বৃদ্ধি, গ্রামের উন্নয়ন, খাদ্য নিরাপত্তা এবং রপ্তানী আয়ের মাধ্যমে বাংলাদেশের অর্থনীতিতে কৃষি অতীব গুরুত্বপূর্ণ ভূমিকা পালন করে। এত ছোট আয়তনের একটি দেশের জন্য ১৬০ মিলিয়ন লোকের খাবার যোগান দেয়া কঠিন চ্যালেঞ্জের ব্যাপার। ৪৫% এর অধিক জনবল কৃষিকাজের সাথে জড়িত যা থেকে দেশের জিডিপির ২০ ভাগ আয় আসে। দেশের মানুষের সুষম পুষ্টি নিশ্চিত করতে কৃষিপণ্যের বিভিন্নতা খুবই জরুরী। যে কারণে বাংলাদেশের সমৃদ্ধি লাভের পথে কৃষির উন্নয়ন খুবই গুরুত্বপূর্ণ এবং আবশ্যিক বিষয়।

#### বিক্রয়

গত বছরের তুলনায় এই ইন্ডাস্ট্রিতে ব্যবসা হ্রাস পেয়েছে ২% এবং ক্রপ কেয়ার ও পাবলিক হেল্থ এর ব্যবসায়িক প্রবৃদ্ধি হয়েছে ১৯.৩৬%। বাজারে অনেক নতুন প্রতিযোগীর আবির্ভাব হয়েছে যে কারণে ক্রেডিট নিয়ন্ত্রণ করতে এটি ছিল আমাদের একটি পূর্বপরিকল্পিত উদ্যোগ। এ শিল্পে নতুন প্রতিযোগীদের জোরপূর্বক বিক্রয় প্রবণতা লক্ষ্য করা গেছে যা থেকে এ শিল্পের গুণগতমান নিম্নগামী হয়েছে। এসিআই ক্রপ কেয়ার এবং পাবলিক হেলথ্ এর পণ্য প্রথম সারির এবং উচ্চ গুণগতমান সম্পন্ন হওয়ায় আমরা ক্রেডিট নিয়ন্ত্রণের উপর জোর গুরুত্ব প্রদান করেছি এবং পণ্য চাহিদা অনুযায়ী বিক্রয়কে প্রাধান্য দিয়েছি।

#### নতুন পণ্য উন্নয়ন

এসিআই ফর্মুলেশনস্ লিমিটেড আরো কার্যকরী সমাধান হিসাবে কীটনাশক, ছত্রাকনাশক এবং আগাছানাশকের নতুন মলিকিউল বাজারে নিয়ে এসেছে যেগুলো হচ্ছে Protect 50SG, Xtramil 720WP & Super Care 25EC. আমাদের নিজস্ব সালফার প্ল্যান্টে আমরা Sulphox 80WP উৎপন্ন করেছি যা কৃষকরা সমাদরে গ্রহণ করেছে।

#### পাবলিক হেলথ পণ্য

ম্যালেরিয়া, কাল্যাজ্বর এবং ডেঙ্গু জাতীয় রোগসমূহ মানব দেহের অনেক ক্ষতি করে। এসিআই ফর্মুলেশনস্ এই রোগসমূহ থেকে রক্ষা পাবার জন্য পণ্য উৎপাদন করেছে এবং সফলভাবে Deltamethrine 5WP সরকারকে সরবরাহ করছে যাতে রোগের বাহককে নির্মূল করার জন্য এটি আবাসন এলাকার ভিতরে ছিটিয়ে দেয়া যায়। সরকারকে সাহায্য করার জন্য আরো কিছু পণ্য উৎপাদনের প্রক্রিয়াধীন রয়েছে যার মধ্যে LLIN (Long Lasting Impregnated Net), Larvicides, Adulticides, Insecticide-Treated Nets (ITNs) অন্যতম।

মশার প্রাদুর্ভাবযুক্ত এলাকায় মশা দমনকারকের প্রাপ্যতা নিশ্চিত করতে এবং এর নিরাপদ কার্যকরী প্রয়োগ শিক্ষা দিতে এসিআই ফর্মুলেশনস্ ঘনিষ্ঠভাবে বিভিন্ন প্রকার অংশীদার যেমন: স্বাস্থ্য সংস্থা, সাহায্য সংস্থা, শিক্ষা প্রতিষ্ঠান প্রভৃতির সাথে একত্রিত হয়ে কাজ করছে। এসিআই ফর্মুলেশনস্ স্থানীয় এবং আন্তর্জাতিক সংস্থার সাথে একত্রিত হয়ে রোগের বাহক দমনে সেমিনার, সিম্পোজিয়াম এবং বিভিন্ন এলাকায় মাঠ ভিত্তিক পরীক্ষা পরিচালনা করছে।

#### উৎপাদন

এসিআই ফর্মুলেশনস্ ক্রপকেয়ার ব্যবসাকে সহায়তার জন্য কীটনাশক, ছত্রাকনাশক এবং আগাছানাশকের উৎপাদন ক্রমাগতভাবে চালিয়ে গেছে। ২০১১তে মশার কয়েল এবং এ্যারোসল এর উৎপাদন উল্লেখযোগ্যভাবে বৃদ্ধি পেয়েছে। এয়ার ফ্রেশনার, কক্রোচ স্প্রে, ভেনিশ টয়লেট ক্লিনারও সন্তোষজনক প্রবৃদ্ধি অর্জন করেছে। আমাদের কারখানাটি আধুনিক যন্ত্রপাতি সমৃদ্ধ যেখানে সরকারী নিয়মকানুন দৃঢ়ভাবে মেনে চলা হয়। আধুনিক Effluent Treatment Plant (ETP) এবং Incinerator আছে যাতে ফ্যাক্টরী পরিবেশ বান্ধব থাকে। এসিআই ফর্মুলেশনস প্ল্যান্টকে ধুমপানমুক্ত এলাকা হিসেবে বিবেচনা করা হয়।



#### প্রচারণা ও যোগাযোগ

প্রমোশন এন্ড কমিউনিকেশন ক্যাম্পেইন এসিআই ফর্মুলেশনস্ লিমিটেড এর একটি সামগ্রিক ব্যবস্থা যার সাথে যুক্ত আছে শিক্ষা প্রতিষ্ঠান, বিজ্ঞানী, গবেষক, ছাত্র, খুচরা ব্যবসায়ী, কৃষক এবং যার উদ্দেশ্য সম্পৃক্ত সকলকেই একযোগে শিক্ষিত করে তোলা। এর প্রধান উদ্দেশ্য সামাজিক, অর্থনৈতিক ও পরিবেশের উন্নয়নের মাধ্যমে এই ব্যবসার সাথে সম্পৃক্ত সকলের প্রযুক্তিনির্ভর সমাধানে সহায়তা করা। এই কর্মসম্পাদনের জন্য আমরা সরাসরি আলোচনা, মাঠ প্রদর্শনী, অডিও ভিজ্যুয়াল প্রদর্শনী, সমাধান বুথ, উঠান বৈঠক ইত্যাদি করে থাকি। প্রতিটি অনুষ্ঠানেই সতর্কতামূলক ব্যবস্থা এবং কীটনাশক ব্যবহার নিয়ন্ত্রণ সম্পর্কিত বিষয় নিয়ে আলোচনা বাধ্যতামূলক।

#### কর্মীবাহিনী

মানব সম্পদের উন্নয়নে এসিআ্ই ফর্মুলেশনস্ সর্বোচ্চ অগ্রাধিকার দিয়েছে। এ জন্য বহুমুখী উদ্যোগ নেয়া হয়েছে যার মধ্যে রয়েছে মূল্যবোধ, জ্ঞান এবং দক্ষতা বৃদ্ধির জন্য প্রশিক্ষণ, কোচিং, প্রচারাভিযান এবং সামাজিক কার্যক্রম। 'হেলথ্ এবং সেফ্টি ডে' নামক একটি দিবস উদ্যাপন করা হয়েছে যাতে কারখানার সকল কর্মকর্তা ও কর্মচারী একত্রিত হয়ে অংশগ্রহণ করেছে। একটি 'স্পোর্টস ডে' উদ্যাপিত হয়েছে যা একসাথে কাজ করার উদ্দীপনা যুগিয়েছে এবং সবাই নির্মল আনন্দ লাভ করেছে। এই সমন্বিত পদক্ষেপগুলো এসিআ্ই ফর্মুলেশনস্ কে একটি শক্তিশালী মূল্যবোধসম্পন্ন কোম্পানী হিসাবে তৈরী করেছে এবং সমাজের জন্য নিজেদেরকে একটি দৃষ্টান্তস্বরূপ প্রতিষ্ঠা করেছে।

#### কর্পোরেট সামাজিক দায়িত্ব (CSR)

২০১১ সালে এসিআই ফর্মুলেশনস্ এর CSR কার্যক্রম ছিল এর ব্যবসায়িক কার্যক্রমের সাথে সমন্বিত। এসিআই ফর্মুলেশনস্ এর লক্ষ্য হচ্ছে খাদ্য, বস্ত্র, বাসস্থান, চিকিৎসা, শিক্ষা এবং সামাজিক অবস্থান উন্নয়নের মাধ্যমে কৃষকদের জীবনযাত্রার মান উন্নয়ন। প্রযুক্তিগত জ্ঞান এবং আধুনিক চাষাবাদ পদ্ধতির মাধ্যমে কৃষকদের সমৃদ্ধি অর্জনের জন্য আমাদের বিপুল সংখ্যক মাঠকর্মী ও কৃষিবিজ্ঞানীদের দ্বারা কৃষকদের সচেতনতা বৃদ্ধিতে বিভিন্ন ধরনের কার্যক্রম যেমন: ট্রেনিং, সেমিনার, মাঠ প্রদর্শনীর আয়োজন করা হয়। এই জ্ঞান কৃষকদের শস্য সুরক্ষা ও ভালো উৎপাদন পেতে সাহায্য করে। এই উদ্যোগের দ্বারা আমরা দেশের খাদ্যের নিরাপত্তা নিশ্চিত করতে পারবো এবং সমগ্র দেশ একসাথে সমুদ্ধশালী হবে।

#### সম্ভাবনা

আমাদের চাষাবাদকৃত জমির একটি বড় অংশে এখনও বৈজ্ঞানিক পদ্ধতি ব্যবহৃত হচ্ছে না। বর্তমানে সর্বমোট চাষাবাদকৃত ধানে আমরা কেবলমাত্র ৩২% কীট পতঙ্গ, ৩৯% রোগবালাই এবং ১৬% আগাছা রক্ষা করতে পারছি। আমাদের নতুন প্রযুক্তির কীটনাশক পণ্য প্রথাগত উৎপাদন খরচকে শতকরা ১৫ ভাগ কমাতে সক্ষম। পরিবেশবান্ধব উৎপাদন বৃদ্ধিকারক পণ্য সর্বোচ্চ ২০ ভাগ উৎপাদন বৃদ্ধিতে কার্যকরী। শস্যভিত্তিক সমস্যার সমাধান আরেকটি এরিয়া যার অনেকটাই এখনও অনাবিষ্কৃত রয়ে গেছে। এ তথ্যগুলি দ্বারা বোঝা যায় যে, বৈজ্ঞানিক পদ্ধতিতে চাষাবাদের মাধ্যমে বৃদ্ধি এবং উন্নয়নের অপরিসীম সম্ভাবনা রয়েছে।



#### আর্থিক ফলাফল ঃ

২০১১ সালে কোম্পানীর বিক্রয়লব্ধ অর্থ দাঁড়িয়েছে ২,৪৪৩.৬৬ মিলিয়ন টাকা, যা ২০১০ সালে ছিল ১৯২৪.৪০ মিলিয়ন টাকা। ফলশ্রুতিতে বিক্রয়লব্ধ অর্থ বৃদ্ধি পেয়েছে ৫১৯.২৬ মিলিয়ন টাকা, যা বিগত বছরের তুলনায় ২৬.৯৮% বেশী। বিক্রয় বৃদ্ধি সেই সাথে কাঁচামালের মূল্য বৃদ্ধির কারণে বিক্রিত পণ্যের ব্যয় বেড়েছে ২৭.৬৫%। বিক্রিত পণ্যের মূল্য বৃদ্ধি সত্ত্বেও উচ্চ বিক্রয়লব্ধ অর্থের কারণে মোট মুনাফা গত বছরের তুলনায় ২৪.৮২% (১১৩.৭২ মিলিয়ন টাকা) বৃদ্ধি পেয়েছে। অর্থায়ন ব্যয় বৃদ্ধি সত্ত্বেও মোট মুনাফা বৃদ্ধি পাবার কারণে করণে করেণ বিরুতি স্বালয়ন ১৪.৮২% (১২৩.৭২ মিলিয়ন টাকা) বৃদ্ধি পেয়েছে। অর্থায়ন ব্যয় বৃদ্ধি সত্ত্বেও মোট মুনাফা বৃদ্ধি পাবার কারণে কর-পরবর্তী মুনাফা ২০১০ সালের তুলনায় (৯১.৬১ মিলিয়ন টাকা) ৬০.৩০% বৃদ্ধি পেয়ে ১৪৬.৮৫ মিলিয়ন টাকা হয়েছে। শেয়ার প্রতি আয়ও ৩.০৫ টাকা (২০১০) থেকে ৬০.৩০% বেড়ে ৪.৮৯ টাকায় এসে দাঁড়িয়েছে।

#### মুনাফা বন্টন ঃ

বিগত বছরের অর্থনৈতিক ফলাফল এবং ফ্রি রিজার্ভের আলোকে পরিচালকমন্ডলী নীট মুনাফার বন্টনে নিমুলিখিত সুপারিশ করেছেন:

	<u>২০১১</u> টাকা	<u> ০১০&gt;</u> াকার্য
বিগত বছরের অবন্টিত মুনাফা	<u></u> ৪৯৮,৫৫৪,৩৭০	৪৯৬,৯৪৯,০৩৪
যোগ: কর-পরবর্তী মুনাফা	<b>১</b> ৪৬,৮৪৭,২০৭	৯১,৬০৫,৩৩৬
সর্বমোট বন্টনযোগ্য তহবিল	७८१,४०३,४११	৫৮৮,৫৫৪,৩৭০
প্ৰস্তাবিত লভ্যাংশ ঃ		
নগদ লভ্যাংশ	<i><b>१</b></i> <b>(</b> ,000,000	৯০,০০০,০০০
স্টক লভ্যাংশ	\$60,000,000	-
সর্বমোট লভ্যাংশ	<u> </u>	৯০,০০০,০০০
অবন্টিত স্থিতি	8२०,8०३,৫११	৪৯৮,৫৫৪,৩৭০

এ বছরের স্থিতি এবং আগামীতে লভ্যাংশের অংশবিশেষ বিনিয়োগের মাধ্যমে কোম্পানী তার ধারাবাহিক ডিভিডেন্ট পলিসি বজায় রাখতে পারবে বলে পরিচালকমন্ডলী আস্থাশীল।

#### লভ্যাংশ ঃ

পরিচালকমন্ডলী আনন্দের সাথে ২০১১ সালের জন্য ৭৫% লভ্যাংশ প্রদানের সুপারিশ করেছেন। এই মোট লভ্যাংশের ২৫% হলো নগদ লভ্যাংশ (অর্থাৎ প্রতি ১০ টাকার শেয়ারে ২.৫০ টাকা) এবং ৫০% হলো স্টক লভ্যাংশ (অর্থাৎ প্রতি ২টি শেয়ারে ১টি শেয়ার)। ১৬ ই মে ২০১২, বুধবারে বুক ক্রোজারের সময় যে সকল শেয়ার মালিকগণের নাম কোম্পানী সদস্যদের শেয়ার রেজিস্ট্রারে বা CDBL এর ডিপোজিটরিতে অন্তর্ভুক্ত থাকবে, তারা এই লভ্যাংশ পাবেন।

#### জাতীয় রাজস্ব আয়ে অবদান ঃ

কোম্পানী ২০১১ সালে কর্পোরেট কর, কাস্টমস্ শুল্ক ও মূল্য সংযোজন কর বাবদ ১৭২.৪৭ মিলিয়ন টাকা জাতীয় রাজস্ব খাতে প্রদান করেছে। এটি ২০১১ সালের নীট বিক্রয়লব্ধ আয়ের ৭.০৬%।

#### পরিচালকমন্ডলীর নির্বাচন

কোম্পানীর আর্টিকেলস অব এসোসিয়েশন-এর ৪৭ অনুচ্ছেদ অনুসারে মিসেস নাজমা দৌলা এবং ডক্টর এফ এইচ আনসারী, পর্যায়ক্রমে অবসর গ্রহণ করেছেন এবং যোগ্যতার ভিত্তিতে তাঁদের পুনঃ নির্বাচনে প্রস্তাব রাখছেন।

#### অডিট্র

আমাদের অডিটর মেসার্স হুদা ভাসি চৌধুরী এন্ড কোং, চার্টার্ড একাউনট্যান্টস ২০১২ সালের জন্য তাঁদের পুনঃনিয়োগ চেয়েছেন এবং পরিচালকমন্ডলী তাঁদের পুনঃনিয়োগে প্রস্তাব রাখছেন।

পরিচালকমন্ডলীর পক্ষে

ha lowl

এম আনিস উদ দৌলা ব্যবস্থাপনা পরিচালক

<u>ডঃ আরিফ দৌলা</u> পরিচালক

**ACI Formulations Limited** 

## **Financial Statements as at and for the year ended 31 December 2011**



## Hoda Vasi Chowdhury & Co

**Chartered Accountants** 

Independent Correspondent Firm to Deloitte Touche Tohmatsu

## **Independent Auditors' Report** to the Shareholders of ACI Formulations Limited

We have audited the accompanying financial statements of ACI Formulations Limited (the Company) which comprise the statement of financial position as at 31 December 2011, the related income statement, the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended and a summary of significant accounting policies and other relevant explanatory notes thereon.

#### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Bangladesh Accounting Standards (BASs), Bangladesh Financial Reporting Standards (BFRSs) and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement whether due to fraud or error.

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Bangladesh Standards on Auditing (BSAs). Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the financial statements prepared in accordance with the Bangladesh Accounting Standards (BASs) and Bangladesh Financial Reporting Standards (BFRSs), give a true and fair view of the financial position of ACI Formulations Limited as at 31 December 2011 and the results of its financial performance and its cash flows for the year then ended and comply with the Companies Act 1994, the Securities and Exchange Rules 1987 and other applicable laws and regulations.

#### We also report that

- a) we have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit and made due verification thereof;
- b) in our opinion, proper books of account as required by law have been kept by the Company so far as it appeared from our examination of those books;
- c) the statement of financial position and income statement along with the annexed notes 1 to 34 dealt with by the report are in agreement with the books of account; and
- d) the expenditure incurred and payments made were for the purposes of the Company's business.

Hoda Vasi Choudling,

Hoda Vasi Chowdhury & Co. Chartered Accountants

## ACI Formulations Limited Statement of Financial Position

as at 31 December 2011

	Notes	2011	2010
Assets		Taka	Taka
Non-current assets	4		
Property, plant and equipment	·		
At cost/revaluation		1,229,783,264	1,124,225,291
Less: Accumulated depreciation		52,490,189	6,568,832
		1,177,293,075	1,117,656,459
Capital work-in-progress	5	33,113,538	13,475,657
Investment	6	2,396,817	3,599,050
Total non-current assets		1,212,803,430	1,134,731,166
Current assets			
Inventories	7	704,746,537	699,819,589
Trade receivables	8	546,036,962	577,768,167
Advances, deposits and prepayments Inter-company receivables	9 10	68,353,667 243,764,427	109,561,096 68,426,208
Cash and cash equivalents	10	83,150,407	51,027,175
·	11		
Total current assets		1,646,052,000	1,506,602,235
Total assets		2,858,855,430	2,641,333,401
Equity and liabilities			
Shareholders' equity			
Share capital	12	300,000,000	300,000,000
Revaluation surplus		693,376,055	693,376,055
Retained earnings		645,401,577	588,554,370
Total equity		1,638,777,632	1,581,930,425
Non-current liabilities	13	34,726,794	58,198,966
Long term liabilities Defered tax liabilities	13	59,234,469	72,295,436
Total non-current liabilities	14	93,961,263	130,494,402
Current liabilities			
Bank overdrafts	15	58,082,809	26,212,136
Short term loan from banks	16	762,277,352	634,784,684
Long term loan from bank- current portion		21,669,426	21,242,847
Trade payables		97,971,753	61,363,824
Other payables	17	112,959,962	80,965,765
Inter-company payables	18	-	7,928,466
Current tax liability Total current liabilities	19	73,155,233 1,126,116,535	96,410,852 928,908,574
Total equity and liabilities		2,858,855,430	2,641,333,401
וטנמו בקעונץ מווע וומטווונוכא		2,030,033,430	2,041,333,401

The annexed notes 1 to 34 form an integral part of these financial statements.

Managing Director

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Director

Sheens alad Raliman

Company Secretary

As per our report of same date.

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Hoda Vasi Chowdhury & Co. Chartered Accountants

## ACI Formulations Limited Income Statement

for the year ended 31 December 2011

	Note	2011	2010
		Taka	Taka
Revenue	20	2,443,657,886	1,924,403,783
Cost of sales	21	(1,871,798,982)	(1,466,262,071)
Gross profit		571,858,904	458,141,712
Administrative, selling and distribution expenses	22	(302,740,217)	(270,483,649)
Results from operating activities		269,118,687	187,658,063
Other income	23	10,246,736	7,082,997
Finance costs	24	(71,477,257)	(65,548,912)
		207,888,166	129,192,148
Provision for contribution to WPPF		(10,394,408)	(6,459,607)
Profit before taxation		197,493,758	122,732,541
Income tax:			
Current tax expense	19	(63,707,518)	(26,302,190)
Deferred tax income/(expense)	25	13,060,967	(4,825,015)
		(50,646,551)	(31,127,205)
Profit for the year		146,847,207	91,605,336
Earnings per share (EPS)			
Basic earnings per share (par value Tk. 10)	26	4.89	3.05

The annexed notes 1 to 34 form an integral part of these financial statements.

2

Managing Director

Director

Sheens alad Raliman

Company Secretary

As per our report of same date.

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Hoda Vasi Chowdhury & Co. Chartered Accountants

## ACI Formulations Limited Statement of Comprehensive Income

for the year ended 31 December 2011

	<u>2011</u> Taka	<u>2010</u> Taka
Profit for the year	146,847,207	91,605,336
Other Comprehensive Income		
Revaluation surplus of property, plant and equipment	-	629,215,532
Income tax on other comprehensive income	-	(27,391,237)
Total other comprehensive income net of tax	-	601,824,295
Total comprehensive income	146,847,207	693,429,631

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Managing Director

Director

Shearna almad Raliman

Company Secretary

As per our report of same date.

Hodala i Choudl lo

Hoda Vasi Chowdhury & Co. Chartered Accountants

ACI Formulations Limited Statement of Changes in Equity

for the year ended 31 December 2011

Particulars Balance as per 01 January 2010 Comprehensive income for the year 2010 Profit for the year	Paid up capital Taka 300,000,000	Revaluation surplus <u>Taka</u> 76,329,119	Retained earnings <u>Taka</u> 571,949,034 91,605,336	Total Taka 948,278,153 91,605,336
Total Comprehensive income for the year 2010		601,824,295	- 91,605,336	693,429,631
<b>Contributions by and distributions to owners of the Company</b> Dividends to owners of the Company Total contributions by and distributions to owners of the Company			(75,000,000) (75,000,000)	(75,000,000)
Transaction directly recognised in equity Adujustment of deferred tax on land due to changes in tax rate	1	15,222,641		15,222,641
Total contributions by and distributions to owners of the Company	1	15,222,641	I	15,222,641
Balance as at 31 December 2010	300,000,000	693,376,055	588,554,370	1,581,930,425
<b>Comprehensive income for the year 2011</b> Profit for the year Total other comprehensive income net of tax			146,847,207 -	146,847,207 -
Total Comprehensive income for the year 2011	I	I	146,847,207	146,847,207
<b>Contributions by and distributions to owners of the Company</b> Dividends paid during the year	ı	ı	(000'000'06)	(000'000'06)
Total contributions by and distributions to owners of the Company		ı	(000'000'06)	(000'000'06)
Balance as at 31 December 2011	300,000,000	693,376,055	645,401,577	1,638,777,632



## **ACI Formulations Limited Statement of Cash Flows**

for the year ended 31 December 2011

		2011 Taka	2010 Taka
A)			
	Cash received from customers	2,288,963,108	2,093,342,518
	Cash received from other income	10,246,736	7,701,118
		2,299,209,844	2,101,043,636
	Cash received/(paid) from/(for):		
	Purchase of inventory	(1,796,964,576)	(1,552,616,205)
	Operating expenses	(274,799,775)	(261,957,354)
	Other creditors	1,812,081	592,305
	Payment for WPPF	(6,459,607)	(11,306,715)
	Advances, deposits and prepayments	2,802,390	(1,905,025)
		(2,073,609,487)	(1,827,192,994)
	Cash generated from operating activities	225,600,357	273,850,642
	Cash generated from operating activities		275,050,042
	Finance costs	(71,477,257)	(65,548,912)
	Income tax	(48,558,099)	(63,134,449)
	Income tax	(120,035,356)	(128,683,361)
	Not each inflows (autiliance) from an arbiting activities		
	Net cash inflows/(outflows) from operating activities	105,565,001	145,167,281
D)	Cook flows from investing activities		
B)			(14.270.014)
	Acquisition of property, plant and equipment	(69,985,937)	(14,279,814)
	Investment	1,202,232	(1,971,942)
	Sale proceeds from property, plant and equipment	-	6,129,600
	Payments for capital work-in-progress	(55,209,917)	(18,431,050)
	Net cash used in investing activities	(123,993,622)	(28,553,206)
	Cook flows from financian activities		
C)	Cash flows from financing activities	2 1 50 200	(10, (10, 02())
	Inter-company debts received/(paid)	3,159,298	(10,618,036)
	Dividend paid	(87,986,794)	(72,297,532)
	Short term loan received/(paid) from banks	127,492,668	(1,999,894)
	Long term loan received/(paid) from banks	(23,983,992)	(11,338,268)
	Net cash from/(used in) financing activities	18,681,180	(96,253,730)
D)	Net increase/(decrease) in cash and cash equivalents (A+B+C)	252,559	20,360,345
E)	Cash and cash equivalents at 1 January	24,815,039	4,454,694
F)	Cash and cash equivalents at 31 December (D+E)	25,067,598	24,815,039
-			
Clo	sing balance represents		
	Cash in hand and at banks	83,150,407	51,027,175
	Bank overdrafts	(58,082,809)	(26,212,136)
		25,067,598	24,815,039

## **ACI Formulations Limited Notes to the Financial Statements**

for the year ended 31 December 2011

#### Reporting entity

#### 1.1 Company profile

1.

ACI Formulations Limited (the "Company") is a company incorporated in Bangladesh. It was incorporated as a private limited company on 29 October 1995 and was converted from private limited to public limited company on 4 May 2005 and listed with both Dhaka Stock Exchange Limited (DSE) and Chittagong Stock Exchange Limited (CSE) on 30 October 2008. The registered office of the Company is situated in Dhaka. The Company went into commercial operations on 1 July 1998. Advanced Chemical Industries Limited (ACI Limited) incorporated in Bangladesh is the immediate as well as ultimate parent of the Company.

#### 1.2 Nature of business

The principal activities of the Company are manufacturing and marketing of a number of agrochemical and consumer products. All the consumer products were sold to Advanced Chemical Industries Limited, which acted as the sales and marketing agent of the Company.

The entire agrochemical products (Crop Care & Public Health) are however, directly marketed by the Company with effect from 1 January 2009 without using sales outlets and distribution facilities of ACI Limited.

#### 2. Basis of preparation

#### 2.1 Statement of compliance

The financial statements have been prepared in accordance with Bangladesh Financial Reporting Standards (BFRSs), Bangladesh Accounting Standards (BASs), the Companies Act 1994, the Securities and Exchange Rules 1987 and other applicable laws and regulations.

#### 2.2 Date of authorisation

The Board of Directors has authorised the financial statements on 25th April 2012 for public issue.

#### 2.3 Basis of measurement

The financial statements have been prepared on historical cost basis except for certain assets which are stated at revalued amount.

#### 2.4 Functional and presentation currency and level of precision

These financial statements are presented in Bangladesh Taka (Taka/Tk.), which is the Company's functional currency.



#### 2.5 Use of estimates and judgments

The preparation of financial statements in conformity with Bangladesh Accounting Standards (BASs) and Bangladesh Financial Reporting Standards (BFRSs) require management to make judgments, estimates and assumptions that affects the reported amounts of the assets and liabilities and disclosure of the contingent assets and liabilities at the date of the financial statements, and revenue and expenses during the year reported. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

#### 2.6 Reporting period

The financial period of the Company encompasses the period from 1 January to 31 December each year. These financial statements cover one year from 1 January to 31 December 2011.

#### 3. Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these financial statements.

#### 3.1 Property, plant and equipment

#### 3.1.1 Recognition and measurement

Items of property, plant and equipment are measured at cost or revaluation less accumulated depreciation. The items of property, plant and equipment were revalued in the year 2004 and 2010 by the firm of professional valuers on the basis of fair market value. Capital work-in-progress represents the cost incurred for acquisition and/or construction of items of property, plant and equipment that were not ready for use at the end of 2011 and these are stated at cost.

Cost includes expenditure that is directly attributable to the acquisition of asset. The cost of self constructed asset includes the cost of material and direct labour, any other costs directly attributable to bringing the assets to the working condition for their intended use. When revalued assets are disposed off, the amounts included in the revaluation surplus are transferred to retained earnings.

Subsequent to initial recognition cost of replacing part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company and its cost can be measured reliably. All other repair & maintenance expense are charged to income statement as it is incurred.

#### 3.1.2 Depreciation

All items of property, plant and equipment (except land) have been depreciated on straight line basis. Depreciation on additions is charged at 50% of normal rates in the year of acquisition and no depreciation is charged in the year of disposal. Depreciation is charged at the rates varying from 2.5% to 20% depending on the estimated useful lives of assets. No depreciation is charged for land and capital work-in-progress.



The revalued items of property, plant and equipment are depreciated based on their revalued amount at the date of revaluation over their remaining estimated useful lives.

The estimated useful lives for the current and comparative years are as follows:

	2011	2010
Building	40 years	40 years
Plant and machinery	10 years	10 years
Furniture and fixture	10 years	10 years
Electrical and other office appliances	5-10 years	5-10 years
Equipment and machinery	5-10 years	5-10 years
Vehicles	5 years	5 years
Deep tube well	10 years	10 years

Depreciation methods, useful lives and residual values are reviewed at each reporting date. No revision in respect of items of property, plant and equipment was done in 2011.

#### 3.1.3 Capitalisation of borrowing costs

Borrowing cost relating to acquisition of fixed assets is capitalised as per Bangladesh Accounting Standard-23: "Borrowing costs" at the weighted average cost of borrowings. However, capitalisation of borrowing costs is ceased when acquisition of relevant asset is completed.

#### 3.2 Provision

A provision is recognised if, as a result of past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

#### **3.3** Income tax expenses

Income tax expenses comprises current and deferred tax. Income tax expense is recognised in the income statement except to the extent that it relates to revaluation of property, plant and equipment which is recognised directly in equity.

#### 3.3.1 Current tax

Current tax expenses has been made on the basis of the Finance Act 2011 and Income Tax Ordinance 1984.

#### 3.3.2 Deferred tax

Deferred tax is recognised using the balance sheet method. Deferred tax arises due to temporary difference deductible or taxable for the events or transactions recognised in the income statement. A temporary difference is the difference between the tax base of an asset or liability and its carrying amount/reported amount in the statement of financial position. Deferred tax asset or liability is the amount of income tax recoverable or payable in future period(s) recognised in the current period. The deferred tax asset/income or liability/expense does not create a legal liability/recoverability to and from the income tax authority. Deferred tax assets/liabilities on revaluation of property, plant and equipment. The resulting impact of deferred tax assets/liabilities on revaluation surplus is included in the statement of changes in equity.



#### **3.4 Foreign currency transactions**

Foreign currency transactions are accounted at exchange rate prevailing on the date of transaction. Monetary assets and liabilities denominated in foreign currencies at reporting date are translated at rates ruling at the statement of financial position date. All exchange differences are charged/credited to the income statement.

#### 3.5 Financial instruments

Non-derivative financial instruments comprise of investments in shares and Fixed Deposit Receipt, trade receivables, cash and cash equivalents, trade payables, share capital and interest - bearing borrowings.

#### 3.5.1 Trade receivables

Trade receivables are recognised and carried at original invoiced amount. Receivables are stated at net off provision for doubtful debts. Provision is made in these accompanying financial statements complying the Company's policy and receivables are written off when the doubtful debts become finally irrecoverable.

#### 3.5.2 Investment in FDR (Fixed Deposit Receipt)

If the Company has the positive intent and ability to hold FDR to maturity, then such financial assets are classified as held to maturity. Held-to-maturity financial assets are recognised initially at fair value plus any directly attributable transactions cost.

#### 3.5.3 Cash and cash equivalents

Cash and cash equivalents comprise cash balances and all call deposits with original maturities of three months or less. Bank overdrafts that are repayable on demand and form an integral part of the Company's cash management are included as a component of cash and cash equivalents for the purpose only of the statement of cash flows.

#### 3.5.4 Borrowings

Interest-bearing borrowings are recognised initially at fair value less attributable transaction costs. Subsequent to initial recognition, interest-bearing borrowings are stated at amortized cost using the effective interest method.

#### 3.6 Financial risk management

The Company's management has overall responsibility for the establishment and oversight of the Company's risk management framework. The Company's management policies are established to identify and analyse the risks faced by the Company to set appropriate risk limits and controls and to monitor risk and adherence to limits. Risk management policies, procedures and systems are reviewed regularly to reflect changes in market conditions and the Company's activities. The Company has provided in separate notes the information about the Company's exposure to each of the following risks, the Company's objectives, policies and processes for measuring and managing risks and the Company's management of capital. The Company has exposure to the following risks from its use of financial instruments.

- Credit risk
- Liquidity risk
- Market risk



#### 3.7 Revenue recognition

Revenue is recognised upon invoicing the customers for goods sold and delivered. Revenue represents net of Value Added Tax, goods returns, allowances and trade discounts.

#### **3.8** Allocation of common service costs

Expenses for common service costs and facilities are allocated to entities based on common cost sharing agreement and followed consistently.

#### 3.9 Inventories

Inventories are measured at the lower of cost and net realisable value. The cost of inventories is based on the weighted average method, and includes expenditure incurred in acquiring the inventories, production or conversion costs and other costs incurred in bringing them to their existing location and condition. In the case of manufactured inventories and work-in-progress, cost includes an appropriate share of production overheads based on normal operation capacity.

Net realisable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

Stock-in-transit represents the cost incurred up to the date of the statement of financial position for the items that were not received till to the date of statement of financial position. Inventory losses and abnormal losses are recognised as expenses.

#### **3.10** Finance income

Finance income is netted off with finance expense in these financial statements.

#### 3.11 Statement of cash flows

Statement of cash flows has been prepared under direct method.

#### 3.12 Employees benefit

#### a) Defined contribution plans (provident fund)

The Company operates a recognised provident fund scheme where employees contribute 10% of their basic salary with equal contribution by the Company. The provident fund is being considered as defined contribution plan being managed by a Board of Trustees.

#### b) Defined benefit plans (gratuity)

The Company operates an unfunded gratuity scheme, provision in respect of which is made annually covering all its permanent eligible employees. Actuarial valuation of gratuity scheme was last made in 2006 to assess the adequacy of the liabilities provided for the schemes as per Bangladesh Accounting Standard-19: Employee Benefits.

Defined benefit plan is a retirement benefit plan under which amounts to be paid as retirement benefits are determined by reference to employees' earnings and/or year of services. The Employees' Gratuity Fund of the Company is being considered as defined benefit plan.



#### c) Workers' Profit Participation Fund

The Company has created a 'Workers' Profit Participation Fund' and 5% of profit before charging such expense is transferred to this fund.

#### 3.13 Earnings per share

The Company presents basic earnings per share (EPS) data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the year. Diluted EPS is determined by adjusting profit or loss for the year attributable to ordinary shareholders and the weighted average number of ordinary shares outstanding for the effects of all dilutive potential ordinary shares, if any. This has been shown on the face of income statement and computation of EPS is stated in note 26.

#### 3.14 Segment reporting

An operating segment is a component of the Company that engages in business activities from which it may earn revenues and incur expenses, including revenues and expenses that relate to transactions with any of the Company's other components. However, a segment is a distinguishable component of the Company that is engaged either in providing related products or services (business segment), or in providing products or services within a particular economic environment (geographical segment), which is subject to risks and rewards that are different from those of other segments. The Company's primary format for segment is based on business segments.

All operating segment's operating results are reviewed regularly by the Company's Managing Director to make decisions about resources to be allocated to the segment and to assess its performance, and for which discrete financial information is available. Segment results that are reported to the Managing Director include items directly attributable to a segment as well as those that can be allocated on a reasonable basis.



equipment-2011	
Property, plant and e	At cost

4

			Cost	st				Depreciation	iation		Writton
	Balance	Addition	Transferred	Disposal	Adiustment	Balance	Balance	Charged	Adiustment	Balance	down value
Name of assets	as at	during	from CWIP	during the	during the	as at	as at	during	during the	as at	as at
	1 January	the year		year	year	31 December	1 January	the year	year	31 December	31 December
	2011					2011	2011			2011	2011
	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka
Land	28,963,308	67,856,926	11,069,990	I	1	107,890,224	1	ı	I	1	107,890,224
Building	156,055,675	I	8,463,554	I	1	164,519,229	395,546	4,016,659	1	4,412,205	160,107,024
Plant	196,868,273	1	12,097,039	I	1	208,965,312	4,527,667	24,835,728	'	29,363,395	179,601,917
Equipment and machinery	12,100,363	96,945	1,712,805	I	1	13,910,113	30,984	1,978,133	1	2,009,117	11,900,996
Electric and other appliance	6,901,329	406,664	I	I	1	7,307,993	351,232	864,526	I	1,215,758	6,092,235
Furniture and fixture	7,598,782	1,496,194	222,710	I	1	9,317,686	287,786	1,424,346	ı	1,712,132	7,605,554
Vehicles	9,986,398	129,208	2,005,939	I	1	12,121,545	969,288	2,209,324	I	3,178,612	8,942,933
Deep tube well	63,276		I	I	1	63,276	6,329	12,655	I	18,984	44,292
	418,537,404	69,985,937	35,572,036	I	I	524,095,377	6,568,832	35,341,370	I	41,910,202	482,185,175

# Revaluation

			Cost	st				Depre	Depreciation		
											Written
	Balance	Addition	Transferred	Disposal	Adjustment	Balance	Balance	Charged	Adjustment	Balance	down value
Name of assets	as at	during	from CWIP	during the	during the	as at	as at	during	during the	as at	as at
	1 January	the year		year	year	31 December	1 January	the year	year	31 December	31 December
	2011					2011	2011			2011	2011
	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka
Land	631,685,128	1	,	'		631,685,128		1			631,685,128
Building	36,864,035	I	1	I	I	36,864,035	'	921,601	I	921,601	35,942,434
Plant	27,232,370	I	1	I	I	27,232,370	1	7,805,988	ı	7,805,988	19,426,382
Equipment and machinery	2,368,614	I	1	I	I	2,368,614	1	672,027	I	672,027	1,696,587
Electric and other appliance	3,600,641	I	1	I	I	3,600,641	ı	373,563	I	373,563	3,227,078
Furniture and fixture	789,371	I	1	I	I	789,371	ı	177,263	I	177,263	612,108
Vehicles	3,147,727	I	1	I	I	3,147,727	ı	629,545	I	629,545	2,518,182
Deep tube well	1	1	'	1	I	1		I	I	I	1
	705,687,887	I	T	1	T	705,687,887	I	10,579,987	I	10,579,987	695,107,900
Total	1,124,225,291	69,985,937	35,572,036	1		- 1,229,783,264	6,568,832	45,921,357		52,490,189	52,490,189 1,177,293,075

\* The Company has capitalised the borrowing costs to the extent of Tk. 7,033,706 on acquisition of qualifying assets during the year 2011



			Cost	st				Depreciation	ciation		Multher
	Balance	Addition	Transferred	Disposal	Adjustment	Balance	Balance	Addition	Adjustment	Balance	wnuten down value
Name of assets	as at	during	from CWIP	during the	during the	as at	as at	during	during the	as at	as at
	1 January	the year		year	year	31 December	1 January	the year	year	31 December	31 December
	2010					2010	2010			2010	2010
	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka
Land	20,606,625	5,068,249	3,288,434			28,963,308					28,963,308
Building	147,868,246	I	33,999,823		(25,812,394)	156,055,675	22,086,236	4,121,704	(25,812,394)	395,546	155,660,129
Plant	221,295,154		92,851,545	'	(117,278,426)	196,868,273	100,548,711	21,257,382	(117,278,426)	4,527,667	192,340,606
Equipment and machinery	19,098,976	291,320	4,189,245	'	(11,479,178)	12,100,363	9,596,674	1,719,888	(11,285,578)	30,984	12,069,379
Electric and other appliance		60,200	708,752	'	(8,514,087)	6,901,329	7,571,430	1,289,878	(8,510,076)	351,232	6,550,097
Furniture and fixture	12,486,157	607,859	817,708	'	(6,312,942)	7,598,782	5,290,356	1,310,372	(6,312,942)	287,786	7,310,996
Vehicles	12,270,500	8,516,189	1,379,941	(6,100,000)	(6,080,232)	9,986,398	6,448,732	1,210,788	(6,690,232)	969,288	9,017,110
Deep tube well	140,000	,	63,275	'	(139,999)	63,276	140,000	6,328	(139,999)	6,329	56,947
	448,412,122	14,543,817	137,298,723	(6,100,000)	(175,617,258)	418,537,404	151,682,139	30,916,340	(176,029,647)	6,568,832	411,968,572
Revaluation											
			Cost	st				Depreciation	iation		Written
	Balance	Addition	Transferred	Disposal	Adjustment	Balance	Balance	Addition	Adjustment	Balance	down value
Name of assets	as at	during	from CWIP	during the	during the	as at	as at	during	during the	as at	as at
	1 January 2010	the year		year	year	31 December 2010	1 January 2010	the year	year	31 December 2010	31 December 2010
	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka
Land	61,312,837	570,372,291		,		631,685,128			,	ı	631,685,128
Building	9,955,323	28,526,452	ı	ı	(1,617,740)	36,864,035	1,368,857	248,883	(1,617,740)		36,864,035

#### 34

Total

3,600,641

789,371 3,147,727

27,232,370 2,368,614

> . .

(23,389,315) (423,218) (332,667) 71,156 (1,634,346) (33,999) (27,360,129)

6,028,217

17,361,098 239,396

27,232,370

(23,389,315) (423,218)

.

. . .

2,368,614 3,600,641

(328,656)

. . . .

151,904 183,822

(10,947)

(60,209) 180,763

789,371

71,156 (1,634,346)

827,685

3,147,726

2,356,565 3,600,641

> 328,656 (109,470) 1,634,347 34,000

Electric and other appliance Equipment and machinery

Furniture and fixture

Deep tube well

Vehicles

19,056,051

31,565,634 435,267

Plant

1,634,346

3,147,727

33,999

6,568,832 1,117,656,459

37,518,219 (203,389,776)

6,601,879

20,758,250 172,440,389

705,687,887

(27,356,118)

(33,999)

(202,973,376) 1,124,225,291

(6, 100, 000)ï

137,298,723

642,431,228

553,568,716

627,887,411

105,156,594

ı.

705,687,887

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#### 5. **Capital work-in-progress**

		2011		2010
	Building and	Plant and		
	furniture	machinery	Total	Total
	Taka	Taka	Taka	Taka
Opening balance as on 1 January	900,902	12,574,755	13,475,657	132,343,330
Addition during the year	28,062,177	27,147,740	55,209,917	18,431,050
Transferred to fixed asset	(21,762,193)	(13,809,844)	(35,572,036)	(137,298,723)
Closing balance as on 31 December	7,200,886	25,912,651	33,113,538	13,475,657
Investment				
			2011	2010
			Taka	Taka
Investment in Fixed Deposit Receipt (F			2,321,817	3,524,050
Investment in Shares of ACI Motors Lir	nited		75,000	75,000
			2,396,817	3,599,050

Investment in Fixed Deposit Receipt (FDR) amounting to Taka 2,321,817 which is kept as lien against service received from Titas Gas Transmission and Distribution Limited. Therefore, the Company has no intention to encash the said amount and recorded as long term investment.

#### 7. Inventories

6.

Raw materials Packing materials	311,002,679 98,332,155	211,189,385 82,266,752
Finished goods	233,716,603	280,420,565
Stock in transit Work-in-process	52,328,598	119,445,059 29,286
Other inventories (engineering stores and diesel)	18,327,644	14,512,623
Provision for slow moving inventory	713,707,679 (8,961,142)	707,863,670 (8,044,081)
	704,746,537	699,819,589

In view of innumerable items of inventories and diversified quantities, inventories are presentated group-wise.

#### 8. **Trade receivables**

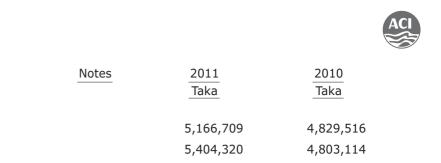
	Trade receivableb				
			2011		2010
		Dues over	Dues below		
		6 months	6 months	Total	Total
		Taka	Taka	Taka	Taka
		453 534 696	454 000 404		
	Crop Care & Public Health	157,574,636	451,828,104	609,402,740	613,985,543
				609,402,740	613,985,543
	Provision for doubtful debts			(63,365,778)	(36,217,376)
				546,036,962	577,768,167
9.	Advances, deposits and prepayment	S			
		No	ote	2011	2010
				Taka	Taka
	Advance tax	9	.1	43,607,832	82,012,870
	Advances to suppliers			12,457,718	14,268,809
	Staff advances			5,570,407	7,828,617
	Security money and tender deposits			6,517,710	5,052,410
	Prepayments			200,000	398,390
				68,353,667	109,561,096
9.1	Advance tax				
	Balance as at 1 January			82,012,870	84,532,664
	Paid during the year			48,558,099	63,134,448
				130,570,969	147,667,112
	Adjustment during the year			(86,963,137)	(65,654,242)
	Balance as at 31 December			43,607,832	82,012,870



	2011	2010
10. Inter-company receivables	Taka	Taka
Advanced Chemical Industries Limited	243,764,427	57,338,444
Act Motors Limited	243,704,427	1,772,314
ACI Logistics Limited	-	9,315,450
	243,764,427	68,426,208
11 Cash and cash equivalents		
Cash in hand	150,000	150,000
Cash at banks with current accounts	83,000,407	50,877,175
Total cash and cash equivalents	83,150,407	51,027,175
11.1 Cash and cash equivglents used for cash flow statement purpose		
Total cash and cash equivalents	83,150,407	51,027,175
Bank overdrafts used for cash management purpose	(58,082,809)	(26,212,136)
	25,067,598	24,815,039
Details of bank overdrafts alongwith terms and conditions are shown under note 15.		
12. Share capital		
Authorised		
50,000,000 Ordinary shares of Tk. 10 each	500,000,000	500,000,000
Issued and paid up		
6,600,000 Ordinary shares of Tk. 10 each	66,000,000	66,000,000
17,500,000 Bonus shares of Tk. 10 each	175,000,000	175,000,000
5,900,000 Right shares of Tk. 10 each	59,000,000	59,000,000
30,000,000	300,000,000	300,000,000
The aforesaid share capital is subscribed as under:		
	Number of	
	shares	Percentage
Directors/sponsors	19,806,670	66.02%
Institutions	5,929,385	19.76%
General shareholders	4,263,945 30,000,000	<u>    14.21%</u> 100.00%
		100.00%

A distribution schedule of the above shares is given below as required by the Listing Rules:

Number of shareholders	Share owning	Number of <u>shares</u>	Percentage of total shareholdings
5,384	Less than 500	999,148	3.33%
1,368	501 - 5,000	1,921,037	6.40%
78	5,001 - 10,000	570,880	1.90%
42	10,001 - 20,000	598,780	2.00%
16	20,001 - 30,000	392,240	1.31%
5	30,001 - 40,000	177,020	0.59%
4	40,001 - 50,000	187,800	0.63%
16	50,001 - 100,000	1,157,255	3.86%
8	100,001 - 1,000,000	2,739,160	9.13%
4	Over - 1,000,000	21,256,680	70.86%
6,925		30,000,000	100.00%



24,155,765

48,566,336

58,198,966

48,566,336

		34,726,794
13.1	Long term loan from The City Bank Limited	24,155,765

# Terms and condition of the loan are as under:

Amount	:	Τk	100,000,000	
--------	---	----	-------------	--

Purpose : To retire documents of imported machineries and to procure machineries from local sources and to meet up the cost of civil constructions.

13.1

Tenure : 05 years

13. Long term liabilities

Staff gratuity provision

Other long term liability

Long term loan from bank

# Securities for the aforesaid facilities are as follows:

i) Hypothetication on specific plant, machinery and pre-fabricated structure financed by bank.

ii) Corporate guarantee of Advanced Chemical Industries Limited

14.	Deferred tax liabilities	Note	<u>2011</u> <u>Taka</u>	<u>2010</u> _ <u>Taka</u>
	Deferred tax on temporary differences			
	(i) Taxable temporary differences Property, plant & equipment		978,679,751	895,621,433
	<ul> <li>(ii) Deductible temporary difference Inventory Trade receivables Gratuity Net taxable temporary differences as at 31 Decemb</li> <li>Deferred tax liability before adjustment of deferred tax of</li> </ul>		(8,961,142) (63,365,778) (5,166,709) 901,186,122 59,234,469	(8,044,081) (36,217,376) (4,829,516) 846,530,460 232,795,877
	Adjustment of deferred tax on land due to changes in ta Deferred tax liability as of 31 December		59,234,469	(160,500,441) 72,295,436
15.	Bank overdrafts			
	Standard Chartered Bank The Hongkong and Shanghai Banking Corporation Ltd. Citibank, N. A. Commercial Bank of Ceylon plc	15.1 15.2 15.3	35,218,868 9,278,484 236,059 13,349,398 58,082,809	21,652,424 1,607,230 5,000 2,947,482 26,212,136

# 15.1 Standard Chartered Bank

The Company is enjoying overdraft facility from Standard Chartered Bank (SCB) under the following terms and conditions:

Limit : Tk 10,000,000 Purpose : Working capital Tenure : On demand



# 15.2 The Hongkong and Shanghai Banking Corporation Limited

The Company is enjoying overdraft facilitiy from The Hongkong and Shanghai Banking Corporation Limited (HSBC) under the following terms and conditions:

Limit : Tk 10,000,000 Purpose : Working capital Tenure : On demand

# 15.3 Commercial Bank of Ceylon plc

The Company is enjoying overdraft facility from Commercial Bank of Ceylon plc under the following terms and conditions:

Limit : Tk 20,000,000 Purpose : Working capital Tenure : On demand

## 16. Short term loan from banks

	Note	2011	2010
		Taka	Taka
Standard Chartered Bank	16.1	131,964,053	126,226,615
The Hongkong and Shanghai Banking Corporation Ltd.	16.2	367,401,411	265,380,148
Citibank, N. A.	16.3	7,172,888	98,196,921
Commercial Bank of Ceylon plc	16.4	255,739,000	144,981,000
		762,277,352	634,784,684

Nista

2011

2010

# 16.1 Standard Chartered Bank

The Company is enjoying following facilities from Standard Chartered Bank (SCB) under the following terms and conditions:

### 16.1.1 Letter of Credit / Loan Against Trust Receipt (LATR)

- Amount : Tk 400,000,000
- Purpose : To retire the documents under letters of credit issued by the Standard Chartered Bank.
- Tenure : 120 days
- Payment : On maturity each trust receipt outstanding will be adjusted by debiting company's bank account and quarterly interest will be charged into the same account.

## 16.1.2 Revolving Loan

- Amount : Tk 150,000,000 (Inner limit of limit 16.1.1 above)
- Purpose : To finance payment of Government duty and tax against import of raw materials and also for procurement of local raw materials against suppliers' invoice.
- Tenure : 120 Days
- Payment : On maturity each Revolving Loan outstanding will be adjusted by debiting Company's bank account and quarterly interest will be charged into the same account.

# 16.1.3 Short term loan

- Amount : Tk 100,000,000
- Purpose : Working capital finance
- Tenure : 120 days

# Securities for the facilities mentioned under notes 15.1 and 16.1 are as follows:

- i) Demand Promissory Note and Letter of Continuation for Tk 540,000,000 each
- ii) Registered first charge over stock and book debts of the Company for Tk 540,000,000.
- iii) First charge by way of registered mortgage over the tangible fixed assets of the Company both existing and future where Standard Chartered Bank's share being at least Tk 15,000,000.
- iv) Corporate guarantee from Advanced Chemical Industries Limited supported by Board Resolution.
- v) Agreement and indemnity relating to the issuing of documentary credits.
- vi) Board Resolution of the Company covering the entire facility.



# 16.2 The Hongkong and Shanghai Banking Corporation Limited

The Company is enjoying following facilities from The Hongkong and Shanghai Banking Corporation Limited (HSBC) under the following terms and conditions:

# 16.2.1 Letters of Credit / Loan Against Trust Receipt (LATR) / Short term loan

Amount : Tk 402,549,000

- Purpose : To retire sight documents by creating import loan and usance documents against borrowers acceptance and issue shipping guarantee. To finance imported raw materials/ spares/small machinery on sight and deferred basis.
- Tenure : 180 days for imports (loan) and deferred payment bills and 30 days for shipping guarantee.

#### Securities for the facilities mentioned under notes 15.2 and 16.2 are as follows:

- i) Demand promissory note of Tk 422,549,000 with letter of revival and continuity.
- ii) Letter of set off between different accounts maintained with the bank.
- iii) Corporate guarantee to be executed by Advanced Chemical Industries Limited for Tk 430,000,000 supported by Board Resolution for credit facilities granted to ACI Formulations Limited.
- iv) First pari-passu charge with other lenders over the borrower's stock of raw materials, work-inprogress and finished goods for Tk. 430,000,000 registered with the Registrar of Joint Stock Companies and Firms (RJSC).
- v) First pari-passu charge with other lenders over the borrower's book debts/receivables for Tk. 430,000,000 registered with the Registrar of Joint Stock Companies (RJSC) on pari-pasu basis with SCB where HSBC's share is 430,000,000.

## 16.3 Citibank, N. A.

The Company is enjoying following facilities from Citibank, N. A. under the following terms and conditions:

# 16.3.1 Letters of Credit / Loan Against Trust Receipts / Short term loan

Amount : Tk 300,000,000

- Purpose : For import of raw materials, spares and finished goods required for normal course of business.
- Tenure : 180 days for imports (loan) and deferred payment bills and 30 days for shipping guarantee.

### Securities for the facilities mentioned under note 16.3 is as follows:

Cross corporate guarantee from Advanced Chemical Industries Limited and ACI Formulations Limited.

The agreement permits the use of funds by both Advanced Chemical Industries Limited and ACI Formulations Limited. However the joint utilization limit is capped to Tk. 400,000,000.

#### 16.4 Commercial Bank of Ceylon plc

The Company is enjoying following facilities from Commercial Bank of Ceylon plc under the following terms and conditions:

## 16.4.1 Letters of Credit / Loan Against Trust Receipt (LATR)

- Amount : Tk 100,000,000
- Purpose : To retire import documents for raw materials and chemicals.
- Tenure : 180 days



# 16.4.2 Short term loan

Amount : Tk 100,000,000 Purpose : Working capital finance Tenure : 180 days

# Securities for the facilities mentioned under notes 15.4 and 16.4 are as follows:

Registered first hypothecation charge over stocks and book debts on pari-pasu basis with SCB and HSBC, CBC's share being Tk 220,000,000.

# 17. Other payables

		2011	2010
		Taka	Taka
	Creditors for expenses	82,812,681	63,281,828
	Interest payable	9,722,797	5,019,541
	Security money payable	682,566	1,510,464
	Unpaid dividend	5,262,748	3,249,542
	Withholding tax and VAT	4,084,762	1,444,783
	Provision for workers' profit participation fund	10,394,408	6,459,607
		112,959,962	80,965,765
18.	Inter-company payables		
	Premiaflex Plastics Limited	-	7,761,000
	ACI Foods Limited	-	25,493
	ACI Salt Limited	-	141,973
		-	7,928,466
19.	Current tax liability		
	Opening balance	96,410,852	135,762,904
	Provision made during the year	63,707,518	26,302,190
	Adjustment against advance tax	(86,963,137)	(65,654,242)
	Closing balance	73,155,233	96,410,852
20.	Revenue		
201	Norona c		
	Agrochemical products	1,177,151,845	986,215,727
	Consumer products	1,266,506,041	938,188,056
		2,443,657,886	1,924,403,783
			, , , ,

In view of innumerable items of sales and diversified quantities, it is not feasible to disclose the quantities against each items of sale.

sales	
Cost of a	
21.	

		2011			2010
Particulars	Crop Care & Public Health	Mosquito Coil	Aerosol	Total	Total
	Taka	Taka	Taka	Taka	Taka
Raw and packing materials					
Opening stock	169,599,494	64,252,640	59,604,003	293,456,137	250,517,375
Purchase	678,434,984	650,041,842	437,781,522	1,766,258,348	1,307,998,502
	848,034,478	714,294,482	497,385,525	2,059,714,485	1,558,515,877
Closing stock	(228,088,500)	(88,764,460)	(92,481,873)	(409,334,834)	(293,456,137)
	619,945,978	625,530,022	404,903,652	1,650,379,652	1,265,059,740
Manufacturing expenses (Ref: Note-22)	48,863,453	107,952,648	17,657,795	174,473,896	158,310,450
Stock write off	1,704,593	ı	I	1,704,593	(9,008,002)
Opening work-in-process	I		29,286	29,286	ı
Closing work-in-process	I	ı	I	I	(29,286)
Cost of goods manufactured	670,514,024	733,482,670	422,590,733	1,826,587,427	1,414,332,902
Finished goods					
Opening stock	280,420,565		ı	280,420,565	278,149,505
Purchase	(1,492,407)	ı	I	(1,492,407)	54,200,229
Closing stock	(233,716,603)		ı	(233,716,603)	(280,420,565)
	45,211,555	I	1	45,211,555	51,929,169
	715,725,579	733,482,670	422,590,733	1,871,798,982	1,466,262,071

As per Part II of Schedule XI of the Companies Act 1994, the quantities of raw materials, purchases and stocks should be expressed in quantitative denomination, however this could not be provided as the Company deals with large number of products both locally made and imported.

Raw and packing materials have been procured from local sources and also imported from the following countries:

India Malaysia Italy Japan China





# 22. Allocation of expenses

			2011			2010
Particulars	Administrative	Distribution	Manufacturing	Selling		
	expenses	expenses	expenses	expenses	Total	Total
	Taka	Taka	Taka	Taka	Taka	Taka
	(A)	(A)	(B)	(A)		
Salary and wages	63,373,109	8,727,595	84,212,097	53,132,824	209,445,625	191,838,70
Traveling and conveyance	2,925,180	5,925,304	508,711	26,824,219	36,183,414	33,292,09
Rent and rates	2,378,998	2,505,284	766,234	931,847	6,582,363	6,293,78
Repair and maintenance	3,657,623	607,773	18,410,017	143,599	22,819,012	21,259,62
Fuel and power	1,238,321	355,099	22,888,637	-	24,482,057	20,303,85
Postage, telephone, fax etc.	20,000	-	342,885	1,656,328	2,019,213	2,578,26
Printing and stationery	419,319	390,550	987,844	1,361,337	3,159,050	2,480,53
Promotional expenses	112,325	-	1,340,248	69,448,635	70,901,208	44,898,82
Entertainment	1,297,287	346,356	647,692	999,612	3,290,947	2,036,82
Vehicle maintenance	2,372,284	4,705,159	2,681,288	5,110,970	14,869,701	14,342,09
Doubtful debts	-	-	-	27,148,402	27,148,402	29,712,21
Truck and handling	-	3,488,883	2,431,525	-	5,920,408	11,834,11
Legal and professional charge	291,056	-	-	1,047,994	1,339,050	759,01
Audit fees	300,000	-	-	-	300,000	300,00
Insurance	-	-	2,982,642	283,840	3,266,482	3,996,92
Directors' fees	9,003	-	-	-	9,003	8,32
Bank charges	198,641	-	19,625	425,777	644,043	864,64
Sundry expenses	-	-	230,531	-	230,531	214,72
Product development expenses	-	-	-	1,609,131	1,609,131	1,325,93
Training expenses	23,612	-	217,437	1,403,012	1,644,061	839,30
Depreciation	475,199	-	43,153,422	2,292,735	45,921,356	37,518,21
Lab chemical and apparatus	-	-	835,112	-	835,112	619,27
Donation and subscription	-	-	407,909	-	407,909	543,00
Meeting expenses	193,402	-	-	1,370,955	1,564,357	3,984,63
License and renewals	41,500	-	-	15,000	56,500	276,71
Contribution to CSR	1,155,138	-	-	-	1,155,138	124,20
	80,481,997	27,052,003	183,063,856	195,206,217	485,804,073	432,245,85

# Recovery of expenses for toll manufacturing service charges:

ed -	-	8,589,960	-	8,589,960	3,151,752
-	-	-	-	-	300,000
-	-	8,589,960	-	8,589,960	3,451,752
80,481,997	27,052,003	174,473,896	195,206,217	477,214,113	428,794,099
(A) Administrative, selling and distribution expenses					270,483,649
				174,473,896	158,310,450
				477,214,113	428,794,099
	- 80,481,997	  80,481,997 27,052,003	8,589,960 80,481,997 27,052,003 174,473,896	8,589,960 - 80,481,997 27,052,003 174,473,896 195,206,217	-         -

23. Other income	
	56,966
	39,824
	4,328
	28,121)
	32,997
24. Finance costs	
Interest expenses	
Bank loan* 95,567,940 64,87	77,314
Inter-company – 5,78	36,851
95,567,940 70,66	54,165
Interest income	
Inter-company 23,822,378 4,80	)5,169
Bank 268,304 31	10,084
	15,253
71,477,257 65,54	18,912

\* The Company has capitalised the borrowing costs to the extent of Tk. 7,033,706 on acquisition of qualifying assets during the year 2011

# 25. Deferred tax income/(expenses)

Net taxable temporary differences (Note-14)	901,186,122	846,530,460
Deferred tax liability as of 31 December	59,234,469	72,295,436
Less: Opening balance as of 1 January	72,295,436	55,301,825
	13,060,967	(16,993,611)
Add: Deferred tax for other comprehensive income	-	27,391,237
Less: Adjustment for deferred tax on land due to changes in tax rate	-	15,222,641
	13,060,967	(4,825,015)

# 26. Earnings per share

# 26.1. Basic earnings per share

The calculation of basic earnings per share at 31 December was based on the profit attributable to ordinary shareholders as follows:

Profit for the year	146,847,207	91,605,336
Weighted average number of shares outstanding during the year	30,000,000	30,000,000
Basic earnings per share	4.89	3.05

# 26.2. Diluted earnings per share

No diluted EPS was required to be calculated for the year since there was no scope for dilution of shares for the year 2011  $\,$ 



# 27. Off balance sheet items

# 27.1. Commitments

On the statement of financial position date, the Company is enjoying unfunded credit facilities from the following banks:

		<u>2011</u> <u>Taka</u>	<u>2010</u> Taka
a)	Letters of credit		
	Standard Chartered Bank	142,953,785	10,359,387
	Commercial Bank of Ceylon plc	17,885,468	12,676,780
	The Hongkong and Shanghai Banking Corporation Limited	37,437,190	56,805,612
	Citibank, N.A.	-	13,479,100
		198,276,443	93,320,879
b)	Capital expenditure commitment		
	i) Contracted but not accounted for	8,745,847	16,270,000
	ii) Approved but not contracted for	Nil	Nil
27.2.	Contingent liabilities		
	Bank guarantee		
	The Hongkong and Shanghai Banking Corporation Limited	1,581,679	24,679
		1,581,679	24,679
	Performance guarantee:		
	Standard Chartered Bank	6,122,220	-
		6,122,220	

# 28. Related party transaction

During the year, the Company carried out a number of transactions with related parties in the normal course of business. The names of the related parties and nature of these transactions have been set out in accordance with the provisions of Bangladesh Accounting Standard-24: Related Party Disclosures:

			Nature of	Transactio	on value Year	Outstandii	ng balance
a)	Name of the party	Relationship	transactions	ended 31 December		as at 31 December	
				2011	2010	2011	2010
				Taka	Taka	Taka	Taka
	Advanced Chemical Industries Limited	Holding company	Sale of products	1,266,506,041	938,188,056	243,764,427	57,338,444
	ACI Motors Limited	Subsidiary of holding company	Service rendering	1,772,314	607,541	-	1,772,314
	Premiaflex Plastics Limited	Subsidiary of holding company	Working capital financing	7,761,000	14,451,889	-	(7,761,000)
	ACI Foods Limited	Subsidiary of holding company	Working capital financing	25,493	25,493	-	(25,493)
	ACI Logistics Limited	Subsidiary of holding company	Working capital financing	9,315,450	9,315,450	-	9,315,450
	ACI Salt Limited	Subsidiary of holding company	Working capital financing	141,973	141,973	-	(141,973)



		2011	2010
		Taka	Taka
b)	Directors' emoluments		
	Salary	1,995,000	2,158,825
	Benefits	-	633,600
	Provident fund contribution	-	91,800
		1,995,000	2,884,225

# 29. Financial risk management

## 29.1 Credit risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its obligations, and arises principally from the Company's receivables from customers and investment securities.

Exposure to credit risk		2011 Taka	2010 Taka
	Note		
Trade receivables	8	546,036,962	577,768,167
Inter-company receivables	10	243,764,427	68,426,208
Cash at bank	11	83,000,407	50,877,175
		872,801,796	697,071,550

The maximum exposure to credit risk for trade receivables at the reporting date by geographic region was:

Bangladesh		546,036,962	577,768,167
The aging of trade receivables at the reporting date was:			
	Note		
Dues below 6 months (Gross amount)	8	451,828,104	446,153,519
Dues over 6 months (Gross amount)	8	157,574,636	167,832,024
Total		609,402,740	613,985,543
Provision for doubtful debts		63,365,778	36,217,376

The movement in the provision for doubtful trade receivables during the year was as follows:

	<u>2011</u> Taka	2010 Taka
Balance at 1 January	36,217,376	7,618,377
Add: provision made during the year	27,148,402	29,712,220
	63,365,778	37,330,597
Adjustment made during the year	-	(1,113,221)
Balance at 31 December	63,365,778	36,217,376

# 29.2. Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial assets or liabilities. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to Company's reputations.

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due.



# As at 31 December 2011

Non derivative financial liabilities

Particulars	Note	Carrying amount	Contractual cash flow	Less than 1 year	01-05 years
Trade payables		97,971,753	(97,971,753)	(97,971,753)	-
Other payables	17	112,959,962	(112,959,962)	(112,277,396)	(682,566)
Bank overdraft	15	58,082,809	(58,082,809)	(58,082,809)	-
Short term loan from banks	16	762,277,352	(762,277,352)	(762,277,352)	-
Long term loan from bank	13	45,825,191	(45,825,191)	(21,669,426)	(24,155,765)
At 31 December 2011		1,077,117,067	(1,077,117,067)	(1,052,278,736)	(24,838,331)

# 29.3 Market risk

Market risk is the risks that changes in the market prices, such as foreign exchange rates, interest rates and equity prices will affect the Company's income or the value of it's holdings of instruments. The objective of market risk management is to manage and control risk exposures within acceptable parameters , while optimising the return.

# Exposure to foreign currency risk

The Company's exposure to foreign currency risk was as follows based on the notional amount:

	as at 31 D	ecember
Description	2011	2010
	USD	USD
Chart have interest has in a laser		
Short term interest bearing loan	-	3,685,019
	-	3,685,019

The following exchange rate was applied during the year:

Reporting dat	e Spot Rate
2011	2010
82.6	71.4

# Market risk-interest rate risk

At the date of the statement of financial position the interest rate profile of the Company's interestbearing financial instruments.

	Carrying	amount
	2011	2010
	Taka	Taka
Fixed rate instrument		
Financial liabilities	866,185,352	477,242,152
Total	866,185,352	477,242,152



	Carrying	amount
	2011	2010
	Taka	Taka
Variable rate instrument		
Financial liabilities	-	261,492,317
Total	-	261,492,317

# 30. Production capacity

The production status (business wise) for the year ended 31 December 2011 are as follows:

	Business segment	Capacity	Unit	Actual	% of utilization
	Crop Care and Public Health	21,570	M ton	9,517	44%
	Mosquito Coil	1,290,000	Carton	896,835	70%
	Aerosol	7,960,000	Pcs	4,366,687	55%
31.	Foreign currency transaction			<u>2011</u> Taka	<u>2010</u> Taka
	During the year under review following payments were made in	n foreign currenci	es:		
	Raw and packing materials		920,	185,636	768,243,209
	Capital machinery		11,	394,748	7,273,976
			931,	580,384	775,517,185

# 32. Subsequent events

The Board of Directors in their meeting held on 25 April 2012 have recommended cash dividend @ 25% per share of Taka 10 each aggregating to Taka 75,000,000 and stock dividend @ 50% (i.e. 1 (one) bonus share for every 2 (two) ordinary share) of Taka 10 each aggregating to Taka 150,000,000 for the year ended 31 December 2011 subject to approval of the shareholders' in the Annual General Meeting scheduled to be held on 13 June 2012. The financial statements for the year ended 31 December 2011 do not include the effect of the above cash dividend and stock dividend which will be accounted for in the period when shareholders' right to receive payment is established.

There are no other events identified after the date of the statement of financial position which require adjustment or disclosure in this accompanying financial statements.



The Company has three reportable segments, as described below, which are the Company's strategic divisions. The strategic division offer different products and services, and are managed separately because they require different technology and marketing strategies. For each of the strategic divisions, the Company's CEO reviews internal management reports on at least a quarterly basis. The following summary describes the operations in each of the Company's reportable segments:

Crop Care and Public Health (CC & PH)	: To manufacture and sell crop care and public health products.
Mosauito coil (M Coil)	: To manufacture and sell mosquito coil products

Aerosol

To manufacture and sell aerosol and air freshener products.

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			Reportable business segment	iness segment			Unallocated	ated	Total	a
Particulars	CC &PH	дРН	M Coil	oil	Aerosol	sol				
	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010
	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka	Taka
Segment revenue:										
External revenues	1,177,151,845	1,177,151,845 986,215,727		ı					1,177,151,845	986,215,727
Inter-segment revenues			804,381,724	590,708,681	462,124,317	347,479,375			1,266,506,041	938,188,056
Total revenue	1,177,151,845	986,215,727	804,381,724	590,708,681	462,124,317	347,479,375			2,443,657,886	1,924,403,783
Interest expense	(63,768,597)	(63,768,597) (57,131,366)	(4,243,191)	(4,200,574)	(3,465,470)	(4,216,972)			(71,477,258)	(65,548,912)
Depreciation	(22,766,820)	(13,696,850)	(19,171,063)	(19,495,708)	(3,983,474)	(4,325,661)			(45,921,357)	(37,518,219)
Manufacturing expenses	(695,726,693)	(588,360,065)	(714,311,607)	(523,778,286)	(418,607,259)	(318,501,984)			(1,828,645,559) (1,430,640,335)	1,430,640,335)
Selling expenses	(191,289,160)	(191,289,160) (166,505,363)	(1,156,082)	(696,080)	(468,240)	(754,206)			(192,913,482) (167,955,649)	(167,955,649)
Distribution expenses	(27,052,003)	(26,837,550)							(27,052,003)	(26,837,550)
Administrative expenses	(37,252,945)	(38,030,310)	(26,884,354)	(22,186,703)	(15,869,499)	(13,576,954)	,		(80,006,798)	(73,793,967)
Other income /(expense)	4,154,311	5,156,966	1,362,195	439,824	4,730,230	2,814,328		(1,328,121)	10,246,736	7,082,997
Segment result	136,277,442	95,770,630	37,978,740	19,751,596	23,237,575	8,472,030		(1,261,715)	197,493,758	122,732,541
Reportable segment assets	1,681,122,083 1,779,8	1,779,879,290	783,520,622	544,472,482	278,127,860	257,498,865	116,084,865	59,482,764	2,858,855,430	2,641,333,401
Reportable segment liabilities	341,078,273	410,436,656	98,532,194	74,709,475	94,735,009	86,879,732	685,732,322	487,377,113	1,220,077,798	1,059,402,976



# 33.1 Reconciliations of reportable segment revenues, profit or loss, assets and liabilities, and other material items:

	<u>2011</u> Taka	<u>2010</u> Taka
Revenue		
Total revenue from reportable segments Other revenue Elimination of inter-segment revenue	2,443,657,886 - -	1,924,403,783 - -
Total revenue	2,443,657,886	1,924,403,783
<b>Profit or loss</b> Total profit or loss for reportable segments Other profit or loss	197,493,758	122,732,541
Elimination of inter-segments profit Unallocated amounts:	197,493,758 -	122,732,541 -
Gain on distribution to owners of the Company Other expenses <b>Total continuing profit from operations before tax</b>	- - 197,493,758	- 
Assets Total assets for reportable segments Other assets Other unallocated amounts	2,742,770,565 - 116,084,865	2,581,850,637
Total assets	2,858,855,430	59,482,764 2,641,333,401
<b>Liabilities</b> Total liabilities for reportable segments Other liabilities Other unallocated liabilities	534,345,476 - 685,732,322	572,025,863 - 487,377,113
Total liabilities	1,220,077,798	

# Geographical information

In presenting information on the basis of geographical segments, segment revenue is based on the geographical location of customers. Segment assets are based on the geographical location of the assets.

Revenue		
Bangladesh	2,443,657,886	1,924,403,783
	2,443,657,886	1,924,403,783
Non-current assets		
Bangladesh	1,210,406,613	1,123,963,922
	1,210,406,613	1,123,963,922

# 34. General

- **34.1.** Previous year's figures have been rearranged where necessary to conform to current year's presentation.
- **34.2.** The number of employees drawing Tk 3,000 or more per month was 798 in 2011 (as against 674 in 2010).
- **34.3.** All financial information is presented in Bangladesh Taka have been rounded off to the nearest Taka.

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Managing Director

Director

Company Secretary



# Corporate Directory

# **Registered Office**

ACI Centre 245 Tejgaon Industrial Area Dhaka 1208 Phone # (8802) 8878603 Fax # (8802) 8878626 & 8878619

# **Share Office**

9 Motijheel C/A Dhaka 1000 Phone # (8802) 9556254 Fax # (8802) 9565257

# **Manufacturing Facilities**

ACI Formulations Plant Rajabari, Sreepur, Gazipur Phone # (8802) 0682555135 Fax # (8802) 9201070



# **ACI Formulations Limited**

Registered Office

ACI Centre, 245 Tejgaon Industrial Area, Dhaka 1208

I/We		
of		
being a Member of ACI Formulations Limit	ed, hereby appoint	
of		
whose signature is appended below as my	v/our proxy to attend and v	ote for me/us and on my/our behal
at the 16th Annual General Meeting of the	Company to be held on Tu	iesday, 12 June 2012 at 12:00 noor
and/or at any adjournment thereof.		
As witness my hands this	day of	2012.
		Signature on
		Tk. 10
		Revenue Stamp
(Signature of the Proxy)	(Signatur	e of the Shareowner)
	Registere	d Folio / BO ID No.

Note : A Member entitled to attend and vote at the Annual General Meeting may appoint a proxy to attend and vote on his/her behalf. The Proxy Form, duly completed, must be deposited at the Share Office of the Company at 9 Motijheel C/A, Dhaka 1000, not later than 48 hours before the time fixed for the meeting.



