



**2011 - 2012 ANNUAL REPORT** 

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### FINANCIAL HIGHLIGHTS ON CONSOLIDATED BASIS

	(Rupees in lac	
	2011-12	2010-11
A) Financial Results Summary		
Net sales	17,174	11,657
EBIDTA	6,531	2,657
Depreciation	550	498
Interest	1,224	250
Profit before tax	4,758	1,909
Profit after tax	3,408	1,687
Paid up capital-Equity	2,073	2,073
Reserves & surplus	7,609	4,255
Minority interest	159	126
Long term borrowings	13,939	3,701
Working capital finance	3,589	2,676
Short term unsecured borrowings	204	51
Current liabilities	6,683	1,816
Tangible assets (net)	4,963	5,118
Intangible assets (net)	6	19
Goodwill on acquisition	15,472	-
Capital work in progress	6,023	1,886
Current assets	7,676	6,385
Net worth	9,682	6,328
Total outside liabilities - TOL	24,573	8,369
B) Key Ratios & Parameters		
Increase / decrease (-) in sales (%)	47%	2%
EBIDTA margin (%)	38%	23%
PAT margin (%)	20%	14%
EPS - Rs./Share	16.28	8.04
Return on total investment (%)	14%	14%
Return on net worth (%)	35%	27%
Dividend (%)	10%	5%
Debt equity ratio	1.83	1.02
Current ratio	1.15	3.52
Debt service coverage ratio	4.07	3.67
TOL to Net worth ratio	2.54	1.32
Turnover to assets ratio	0.92	0.87
Assets to equity ratio	1.93	2.12
Book Value per share	46.70	30.52



### **BOARD OF DIRECTORS**

V. L. Rathi Chairman

C. L. Rathi Managing Director
S. C. Rathi Whole Time Director
M. M. Kabra Whole Time Director

R.T. Mehta Director
Pradip Shah Director
P. K. Gupta Director
Kedar Desai Director

### **CFO & COMPANY SECRETARY**

Beni Prrasad Rauka

### REGISTERED OFFICE

Sun-Magnetica, A Wing, 5th Floor, Near LIC Service Road, Louis Wadi, Thane(W), 400 604.

### **R&D CENTRES**

- 1. 106, Dhanlaxmi Industrial Estate, Old Agra Road, Thane (W) 400 601.
- 2. Plot no. A-61, Main Road No. 27, Wagle Industrial Estate, Thane (W) 400 604.
- 3. A-135, Road No. 23, Wagle Industrial Estate, Thane (W) 400 604.
- 4. A-61, M.I.D.C. Area, Sinnar, Nasik- 422 103

### **PLANTS**

- 1. A-61/62, M.I.D.C. Area, Sinnar, Nasik 422 103. Maharashtra
- 2. SORL, H-17, M.I.D.C, Satpur Area, Nasik, Maharashtra
- 3. Survey No.30, Pali, Vasind, Shahpur, Thane, Maharashtra
- 4. Plot No. B-5-13, SEZ, Pithampur, Dhar, Madhya Pradesh

### BANKERS AUDITORS

Citi Bank N.A. Walker, Chandiok & Co. HDFC Bank Ltd. Chartered Accountants

Yes Bank Ltd. 16th Floor, Tower II, Indiabulls Finance Center, S. B. Marg, Elphinstone (W), Mumbai - 400 013.

### SHARE TRANSFER AGENTS SUBSIDIARIES

System Support Services Advanced Bio-Agro Tech Limited.
209, Shivai Industrial Estate, Advanced EnzyTech Solutions Limited.
89, Andheri Kurla Road, Advanced Bio Proteins Limited.

Saki Naka, Mumbai 400 072 Advanced Enzyme Far East Limited, Hong Kong.

Advanced Enzymes USA, USA. Cal India Foods International, USA.



### **DIRECTORS' REPORT**

The Directors have pleasure in presenting their Twenty Third Annual Report together with the audited statement of accounts of the Company for the year ended 31<sup>st</sup> March 2012.

### **FINANCIAL RESULTS**

ear ended	Year ended
31.03.2012	31.03.2011
Rs. in lacs)	(Rs. in lacs)
3,387.83	2,633.83
520.79	475.10
369.86	218.19
15.07	-
905.72	693.29
2,482.11	1,940.54
515.20	261.67
(58.82)	71.61
(50.00)	(146.00)
406.38	187.28
2,075.73	1,753.26
3,955.37	2,322.98
6,031.10	4,076.24
•	
240.94	120.87
5,790.16	3,955.37
ear ended	Year ended
31.03.2012	31.03.2011
Rs. in lacs)	(Rs. in lacs)
6,546.33	2,657.34
•	,
549.75	498.48
1,223.81	249.88
15.07	_
1,788.63	748.36
•	1,908.98
,	,
1.420.97	291.94
	71.66
• •	(146.00)
, ,	4.78
	222.38
	1,686.60
_	4,757.70 1,420.97 (21.40) (50.00) (0.34) 1,349.23 3,408.47



### **DIVIDEND**

Your Directors recommend payment of dividend @ 10% for the current year, amounting to Rs. 207.13 lacs for the financial year ended 31<sup>st</sup> March 2012.

### **REVIEW OF OPERATIONS**

On consolidated basis, total net sales for FY 2012 was Rs. 17174 lacs as against Rs. 11657 lacs during FY 2011. The higher sale is mainly due to inclusion of net sales of Rs. 5401 lacs of US based subsidiary Cal India Foods International doing business as Specialty Enzymes & Biotechnologies (SEB), acquired during the year.

On standalone basis, your Company posted total net sales of Rs. 11295 lacs as compared to Rs. 11132 lacs during FY 2011 and registered a growth of 1.46 % in spite of capacity constraints faced by the company for past 3 years.

The Company during the year focused on sale of its core manufactured products and gradually reduced sales of Non-Core Non-Enzyme products resulting in a very lower growth in sales. However the Company's exports have gone up to Rs. 5220 lacs during FY 2012 from Rs. 4293 lacs as compared to FY 2011, registering a growth of about 22% during FY 2012.

On consolidated basis, EBIDTA margin was about 38% during FY 2012 as against 23% during FY 2011 and PAT margin has increased to 20% during FY 2012 as against 14% during FY 2011, this could happen mainly due to acquisition of SEB.

On standalone basis, the Company has recorded a growth of 28% in its EBIDTA margin and 18% in its net profit after tax margin during the FY 2012 as compared to its FY 2011, this became possible due to the focused approach on core manufactured product sales, coupled with very heartening efforts of all the employees of the Company.

### **AWARDS AND RECOGNITION**

Your Company has been recognized as "Star Export House" by Director General of Foreign Trade. Beside one of the patent of the Company had also got registered under "IPCT" in US Patent.

### **FUTURE OUTLOOK**

During the year "Advanced Enzymes U.S.A", a wholly owned subsidiary of the Company, acquired Cal India Foods International doing business as Specialty Enzymes and Biotechnologies (SEB), this acquisition enabled the Company to expand globally, on one parent entity concept. With this acquisition the Company had got a 100% subsidiary in USA with a step down subsidiary.

The Company had made consistent exports to European countries and with a view to provide better supply and services, it is in the process of putting up proper infrastructure at place in Europe and is also formed a wholly owned subsidiary in Netherlands "Advanced Enzymes Europe B.V.".

On the manufacturing capacity front, the Company has set up a fermentation facility of 240m3 at SEZ, Indore, and the increased capacity will help the Company to manufacture and expand its export market.

### DIRECTORS' RESPONSIBILITY STATEMENT

In the preparation of the annual accounts, the applicable Accounting Standards had been followed along with proper explanation relating to material departures.

We have selected such accounting policies and applied them consistently and made judgments and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at 31<sup>st</sup> March 2012 and of the profit of the Company for the year ended on that date.

We have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with provisions of this Act for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities.

We have prepared the accompanying Financial Statements of the Company on a going concern basis.

### **BANKING**

The Company has working capital arrangement from CitiBank N.A., HDFC Bank Ltd and Yes Bank. The Company has also availed term loan of Rs 5 Crore during the year under review from Indusind Bank for financing the capital expenditure incurred at SEZ, Indore plant.



### **DIRECTORS**

The Board of Directors of the Company comprises of qualified individuals possessing the skills, experience and expertise necessary to guide the Company. They have contributed immensely for the growth of the Company.

Mr. Vasant Rathi & Mr. R.T. Mehta, the Directors of the Company retire by rotation at the ensuing Annual General Meeting and being eligible offer themselves for reappointment.

### **EMPLOYEES**

Your directors place on record their appreciation of the contribution made by all the employees.

Particulars of the employees of the Company who were in receipt of remuneration in excess of the limits of Rs.60 lacs, if employed through out the financial year or Rs.5 lac per month if employed for the part of the financial year as prescribed by the Department of Company Affairs under the provisions of Section 217 (2A) of the Companies Act, 1956 read with the Companies (Particulars of Employees) Rules 1975 amended by Companies (Particulars of Employees) Amendment Rules 2002 further amended by Companies (Particulars of Employees) Amendment Rules 2011(vide MCA Notification number G.S.R 289(E) dated 31st March 2011) is given in the Annexure II (Part IV)

### **AUDITORS REPORT AND REAPPOINTMENT**

The observations made by the Auditors in their report are appropriately dealt in the schedule of notes forming part of the accounts for the year which are self explanatory and hence do not require any further explanations.

M/s Walker, Chandiok & Co., Chartered Accountants retire at the ensuing Annual General Meeting and being eligible offer themselves for reappointment.

### SUBSIDIARY COMPANIES AND CONSOLIDATED FINANCIAL STATEMENTS

The Company had five subsidiaries at the beginning of the year viz. Advanced Enzymes USA, Advanced Bio-Agro Tech Limited, Advanced Enzytech Solutions Limited, Advanced Bio Proteins Limited and Advanced Enzyme Far East Limited. Pursuant to acquisition of Cal India Foods International in USA by a subsidiary company Advanced Enzyme USA the total number of subsidiaries as on 31 March 2012 is six within the meaning of Section 4 of the Companies Act 1956.

There has been no material change in the nature of the business of the subsidiaries. A statement containing brief financial details of the subsidiaries is included in Annexure "I".

Pursuant to the provision of Section 212 (8) of the Act, the Ministry of Corporate Affairs vide its circular dated February 8, 2011 has granted general exemption from attaching the balance sheet, statement of profit and loss and other documents of the subsidiary companies with the balance sheet of the Company. A statement containing brief financial details of the Company's subsidiaries for the financial year ended March 31, 2012 is included in the Annual Report. The annual accounts of these subsidiaries and the related detailed information will be made available to any member of the Company/its subsidiaries seeking such information at any point of time and are also available for inspection by any member of the Company/its subsidiaries at the registered office of the Company. The Company shall furnish a copy of the details of annual accounts of subsidiaries to any member on demand.

### **FIXED DEPOSIT**

The Company has complied with the requirements prescribed under the Companies (Acceptance of Deposits) Rules, 1975. The Company does not have any overdue or unclaimed deposit as on the date of this Report.

### ENERGY, TECHNOLOGY ABSORPTION AND FOREIGN EXCHANGE

The information required under Section 217 (1)(e) of the Companies Act, 1956 read with the Companies (Disclosure of particulars in the Report of Board of Directors) Rules, 1988 is given in the Annexure "II" (Part I, II and III) and forms part of this report.

### **AUDIT COMMITTEE**

The members of the audit committee are Mr. C. L. Rathi, Mr. R.T. Mehta and Mr. Kedar Desai During the year under review, the audit committee met twice, to review financial reporting system, internal control systems and control procedures and ensuring compliance with the regulatory guidelines.



### RESEARCH AND DEVELOPMENT

R&D expenditure which is Rs. 759 lacs for the current year and constitute 6.72% of net sales as against Rs. 896.23 lacs incurred during the previous year (8.05% of net sales). The Company is also expanding its R&D labs and acquired additional 7300 sq ft space and necessary infrastructure is being created in this new premises.

### INTELLECTUAL PROPERTY (IPR)

The Company has focused and accelerated the IPR work on a number of products. Out of 15 applications filed for patent till this year, we have received patent for nine of these applications for commercial use including one patent awarded under IPCT in US and remaining are under various stage of grant.

### SOCIAL RESPONSIBLE CORPORATE CITIZEN

Your Company has been consistently working on providing eco safe solution and side effect free health care besides providing social support and relief consistently either directly or through one of the biggest NGO (Art of Living which operates under different segments in serving the mankind all over the world).

### **EMPLOYEES STOCK OPTION PLAN**

The stock option issued by the Company under ESOP Scheme of the Company already has been granted, vested and exercised during the previous year and accordingly no more options were available for grant. Hence no vesting of any option and its exercise.

### **ENTERPRISE RESOURCE PLANNING (ERP)**

SAP Business One Solution Software implemented by the Company is providing desired results and complete integration of data.

### **DEMAT OF SHARES**

Shareholders can get their physical shares demated through their depository participants. The Company has been allotted ISIN Number by NSDL, which is **INE 837H01012.** 18,527,440 shares have been demated till 31<sup>st</sup> March 2012.

### SHARE TRANSFER AGENT

The Company has appointed M/s System Support Services as share transfer agent(R&T Agent) and entered into tripartite agreement as required by NSDL to facilitate dematerialization and share transfer related work. Shareholders can directly send their transfer request and other related correspondence in this regard to R&T Agent at their address given on the first page.

### WEBSITE OF THE COMPANY

Website of the Company is **www.enzymeindia.com** where detailed information of the Company and its products are provided.

### **ACKNOWLEDGMENTS**

Your Directors acknowledge with gratitude the support received by the Company from Citi Bank N.A, HDFC Bank, Yes Bank, DBS Bank, Indusind Bank, Government Agencies and organizations. Your Directors also acknowledge with thanks the faith reposed by the investors in the Company and look forward to their continued support for times to come.

By Order of the Board of Directors

(C.L.Rathi) (Kedar Desai)
Managing Director Director

Thane, 22 June 2012

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### **ANNEXURE "I" TO THE DIRECTOR'S REPORT**

Name of the subsidiary	Advanced Bio-Agro Tech Limited	Advanced EnzyTech Solutions Limited	Advanced Bio Proteins Limited	Advanced Enzyme Far East Limited (Hong Kong)	Advanced Enzymes USA	Cal India Foods International (USA)
Extent of Holding	60% (60%)	85.71% (85.71%)	100% (100%)	100% (100%)	100% (100%)	100% (Nil)
Date of incorporation	09.11.2004	01.09.2008	20.07.2010	11.03.2009	01.11.2010	04.04.2011
Accounting year	From 01.04.2011 to 31.03.2012	From 01.04.2011 to 31.03.2012	From 01.04.2011 to 31.03.2012	From 01.04.2011 to 31.03.2012	From 01.04.2011 to 31.03.2012	From 04.04.2011 to 31.03.2012
Net aggregate of profit / (loss) for current period of the subsidiary so far it concerns the members of the holding Company						
(a) Dealt with or provided for in the accounts of the holding Company	Nil	Nil	Nil	Nil	Nil	Nil
(b) Not dealt with or provided for in the accounts of the holding Company	Rs. 4,116,105	Rs. 3,339,473	Rs. (26,503)	Rs. (4,068,452)	Rs. (91,374,450)	Rs. 246,269,141
Net aggregate of profit / (loss) for previous financial years of the subsidiary so far it concerns the members of the holding Company						
(a) Dealt with or provided for in the accounts of the holding Company	Nil	Nil	NA	Nil	NA	NA
(b) Not dealt with or provided for in the accounts of the holding Company	Rs. 17,903,094	Rs. 691,946	Rs. (12,816)	Rs. (3,639,267)	Rs. (2,995,532)	NA



### **ANNEXURE "II" TO THE DIRECTORS' REPORT**

Information under Section 217 (1) (e) of the Companies Act, 1956 read with the Companies (Disclosure of particulars in the Report of Board of Directors) Rules, 1988 and forming part of the Director's Report for the year ended 31<sup>st</sup> March 2012.

### I. CONSERVATION OF ENERGY

### (a) Energy Conservation measures taken:

The Company had continued with the measures already taken but with better experience and versatility and concentrated more to get better results. Measures taken include:

By repair and overhauling electrical equipments etc.

Reduction of Boiler pressure, de-rating the boiler and maintaining fuel filters.

Modification of process parameters to reduce steam consumption.

### (b) Impact of measures taken:

The measures taken have resulted in optimizing use of available resources.

Total energy consumption and energy consumption per unit of production as per Form A in respect of industries specified in Schedule.

### FORM A

	Year Ended	Year Ended
	31 March 2012	31 March 2011
Kwb	7 122 155	6 421 540
		6,421,549
Rs.	45,181,022	34,596,091
Rs.	6.33	5.39
Kwh	292,955	243,660
Ltrs	65,101	54,150
Rs.	2,830,182	2,199,761
Rs.	43.47	40.62
Rs.	9.66	9.03
	2,221,384	1,825,269
	81,081,436	490,12,069
	36.50	26.85
	Kwh Ltrs Rs. Rs.	31 March 2012  Kwh 7,132,155 Rs. 45,181,022 Rs. 6.33  Kwh 292,955  Ltrs 65,101 Rs. 2,830,182 Rs. 43.47 Rs. 9.66  2,221,384 81,081,436

### (B) Consumption per Tone of production

(Total production 2,433.37 MT (Last Year 2,579.89 MT)

Year Ended 3	1 March 2012	Year Ended 3	1 March 2011
Unit (kwh)	Amount	Unit (kwh)	Amount
6,700,783	41,516,239	6,421,549	34,596,091
272,705	2,671,738	243,660	2,199,761
6,973,488	44,187,977	6,665,209	36,795,852
2,754	17,063	2,584	14,263
Unit (kg)	Amount	Unit (kg)	Amount
27,923,000	_75,367,188	25,346,000	49,012,069
27,923,000	75,367,188	25,346,000	49,012,069
11,476	30,977	9,824	18,998
	Unit (kwh) 6,700,783 272,705 6,973,488 2,754 Unit (kg) 27,923,000 27,923,000	6,700,783 41,516,239 272,705 2,671,738 6,973,488 44,187,977 2,754 17,063 Unit (kg) Amount 27,923,000 75,367,188 27,923,000 75,367,188	Unit (kwh)         Amount         Unit (kwh)           6,700,783         41,516,239         6,421,549           272,705         2,671,738         243,660           6,973,488         44,187,977         6,665,209           2,754         17,063         2,584           Unit (kg)         Amount         Unit (kg)           27,923,000         75,367,188         25,346,000           27,923,000         75,367,188         25,346,000

N.B. There are no separate standards available for each category since the product range consists of various products with different consumption.



### FORM B

### II. RESEARCH AND DEVELOPMENT AND TECHNOLOGY ABSORPTION, ADAPTATION AND INNOVATION.

### A. RESEARCH & DEVELOPMENT

- 1. Specific areas in which R & D carried out by the company
  - · Yield optimization.
  - Up-gradation of production processes:
  - Enzyme profile changes achieved to meet application demands.
  - Improvement done on new formulations and processes developed in Grain, Oilseed, Fruit & Vegetable processing based on plant scale trails.
  - Several new mutants of our existing bank of microbial cultures were screened for new enzymes and improved fermentation efficiencies.
- 2. Benefits derived as result of above R & D
  - Improved quality and efficiency at application level.
  - Cost reduction in fermentation and down stream process.
  - · Better acceptability of products.
  - · Higher yield and production.

3. Expenditure on R&D:	(Rs. in lacs)	(Rs. in lacs)
	2011-12	2010-11
(a) Capital	113.88	205.22
(b) Recurring	645.36	691.01
(c) Total	759.24	896.23
(d) Total R&D expenditure as a % of net sales of the Company	6.72%	8.05%

### B. TECHNOLOGY ABSORPTION, ADAPTATION AND INNOVATION

- 1. Efforts in brief made towards technology absorption, adaptation and innovation
  - Development of enzyme production technologies: Successfully developed new mutants of Hemicellulase and Pectinase have been developed.
  - Technical personnel got trained and exposed to acquire state of the art technologies.
  - · Collaborative research carried out with various institutions to develop and upgrade technologies.
- 2. Benefits derived as a result of the above efforts: The improvement and up-gradation of existing technologies led to the cost reduction of raw materials, better utilization of manufacturing facility and improved per person output. Energy efficiencies were improved in most production segment and also enable the Company to expand its geographical reach.
- 3. Imported technology:

a. Technology imported : Technology for manufacture of enzymes.

b. Year of Importc. Has the technology been Fully absorbedd. No.

d. If not fully absorbed areas
 i. The technology could not be absorbed.
 i. The technology could not be absorbed.
 i. The Company will work on assimilating in consultation with the provider.



### III. FOREIGN EXCHANGE EARNINGS AND OUTGO

The information on foreign exchange earnings and outgo is contained in Note no. "35 to 37" of notes to the financial statements, of additional information, annexed thereto.

# IV. PARTICULARS OF THE EMPLOYEES PURSUANT TO SECTION 217(2A) & (b)(ii) OF THE COMPANIES ACT,1956

Name	Designation	Age	Qualifications	Experience	Date of Appoint- ment	Gross Remun- eration (Rs.)	Last Employ- ment
Mr. C. L. Rathi	Managing	57	B.Tech (Hons)	34 YRS.	30.11.1992	7,316,962	Self
	Director		Chemical Engg.				Employment
			DBM				- Prop-SORL.
Previous Year	do	56	do	33YRS.	do	(6,303,880)	do
Mr. M.M. Kabra	Director	40	BE.(Chemical),	13 YRS.	01.09.2004	7,186,759	Arun & Co.
	(Operations)		Master of				
			Science				
Previous Year	do	39	do	12 YRS.	do	(5,196,380)	do

### V. EMPLOYEE STOCK OPTION

The information on Employee Stock Option Scheme is as follows:

The Company has so far granted 100,000 option equivalents to 100,000 equity shares of the Company commencing from year 2002-03. Vesting of option granted was spread over a period of four years in the ratio of 10%, 20%, 30% & 40%. Option granted during the year 2002-03 to 2004-05 already vested and exercised except 5,950 option got lapsed out of which 4,800 granted during the year 2006-07 and remaining were granted, vested and exercised during the previous year. There are no employee stock option pending for grant, vesting and exercise as on 31st March 2012, accordingly no information is furnished.

By Order of the Board of Directors

(C.L.Rathi) (Kedar Desai)

Thane, 22 June 2012 Managing Director Director



### **AUDITORS' REPORT**

To the Members of Advanced Enzyme Technologies Limited

- 1. We have audited the attached Balance Sheet of Advanced Enzyme Technologies Limited ('the Company'), as at 31 March 2012, and also the Statement of Profit and Loss and the Cash Flow Statement for the year ended on that date annexed thereto (collectively referred as the 'financial statements'). These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.
- 2. We conducted our audit in accordance with the auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion
- 3. As required by the Companies (Auditor's Report) Order, 2003 ('the Order') (as amended) issued by the Central Government of India in terms of sub-section (4A) of Section 227 of the Companies Act, 1956 ('the Act'), we enclose in the Annexure a statement on the matters specified in paragraphs 4 and 5 of the Order.
- 4. Further to our comments in the Annexure referred to above, we report that:
  - (a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit;
  - (b) In our opinion, proper books of account as required by law have been kept by the Company so far as appears from our examination of those books;
  - (c) The financial statements dealt with by this report are in agreement with the books of account;
  - (d) On the basis of written representations received from the directors, as on 31 March 2012 and taken on record by the Board of Directors, none of the directors is disqualified as on 31 March 2012 from being appointed as a director in terms of clause (g) of sub-section (1) of Section 274 of the Act;
  - (e) In our opinion and to the best of our information and according to the explanations given to us, the financial statements dealt with by this report comply with the accounting standards referred to in sub-section (3C) of Section 211 of the Act and give the information required by the Act, in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, in the case of:
    - (i) the Balance Sheet, of the state of affairs of the Company as at 31 March 2012;
    - (ii) the Statement of Profit and Loss, of the profit for the year ended on that date; and
    - (iii) the Cash Flow Statement, of the cash flows for the year ended on that date.
- The financial statements of the Company for the year ended 31 March 2011 were audited by another auditor whose report dated 26 May 2011 expressed an unqualified opinion on those statements.

### For Walker, Chandiok & Co

Chartered Accountants Firm Registration No: 001076N

per Khushroo B. Panthaky

Partner

Membership No: F-42423

Place: Mumbai Date: 31 May 2012



# Annexure to the Auditors' Report of even date to the members of Advanced Enzyme Technologies Limited, on the financial statements for the year ended 31 March 2012.

Based on the audit procedures performed for the purpose of reporting a true and fair view on the financial statements of the Company and taking into consideration the information and explanations given to us and the books of account and other records examined by us in the normal course of audit, we report that:

- (i) (a) The Company has maintained proper records showing full particulars, including quantitative details and situation of fixed assets.
  - (b) The fixed assets have been physically verified by the management during the year and no material discrepancies were noticed on such verification. In our opinion, the frequency of verification of the fixed assets is reasonable having regard to the size of the Company and the nature of its assets.
  - (c) In our opinion, a substantial part of fixed assets has not been disposed off during the year.
- (ii) (a) The management has conducted physical verification of inventory at reasonable intervals during the year, except goods-in-transit and stocks lying with third parties. For stocks lying with third parties at the year-end, written confirmations have been obtained by the management.
  - (b) The procedures of physical verification of inventory followed by the management are reasonable and adequate in relation to the size of the Company and the nature of its business.
  - (c) The Company is maintaining proper records of inventory and no material discrepancies were noticed on physical verification.
- (iii) (a) The Company has not granted any loan, secured or unsecured to companies, firms or other parties covered in the register maintained under Section 301 of the Act. Accordingly, the provisions of clauses 4(iii)(b) to 4(iii)(d) of the Order are not applicable.
  - (e) The Company has taken unsecured loans from seven partiescovered in the register maintained under Section 301 of the Act. The maximum amount outstanding during the year is Rs. 22,996,000 and the year-end balance is Rs. 22,996,000.
  - (f) In our opinion, the rate of interest and other terms and conditions of loans taken by the Company are not, prima facie, prejudicial to the interest of the Company.
  - (g) In respect of loans taken, payment of the principal amount and interest is regular.
- (iv) In our opinion, there is an adequate internal control system commensurate with the size of the Company and the nature of its business for the sale of goods and for the purchase of inventory and fixed assets and for the sale of goods and services.
- (v) (a) In our opinion, the particulars of all contracts or arrangements that need to be entered into the register maintained under Section 301 of the Act have been so entered.
  - (b) In our opinion, the transactions made inpursuance of such contracts or arrangements and exceeding the value of rupees five lakhs in respect of any party during the year have been made at prices which are reasonable having regard to prevailing market prices at the relevant time.
- (vi) In our opinion, the Company has complied with the directives issued by the Reserve Bank of India, the provisions of Sections 58A and 58AA and other relevant provisions of the Act and the Companies (Acceptance of Deposits) Rules, 1975 as applicable with regard to the deposits accepted from the public. According to the information and explanations given to us, no order has been passed by the Company Law Board or National Company Law Tribunal or Reserve Bank of India or any Court or any other Tribunal, in this regard.



- (vii) In our opinion, the Company has an internal audit system commensurate with its size and the nature of its business.
- (viii) We have broadly reviewed the books of account maintained by the Company pursuant to the Rules made by the Central Government for the maintenance of cost records under clause (d) of sub-section (1) of Section 209 of the Act in respect of Company's products and are of the opinion that, prima facie, the prescribed accounts and records have been made and maintained. However, we have not made a detailed examination of the cost records with a view to determine whether they are accurate or complete.
- (ix) (a) The Company is regular in depositing the undisputed statutory dues including provident fund, investor education and protection fund, employees' state insurance, income tax, sales tax, wealth tax, service tax, custom duty, excise duty, cess and other material statutory dues, as applicable, with the appropriate authorities. Further, no undisputed amounts payable in respect thereof were outstanding at the year-end for a period of more than six months from the date they become payable.
  - (b) The dues outstanding in respect of sales-tax, income-tax, custom duty, wealth-tax, excise duty, cess on account of any dispute, are as follows:

Name of the statute	Nature of dues	Amount (Rs.)	Period to which the amount relates	Forum where dispute is pending
Central Excise Act, 1944	Excise duty	322,809	Financial year 2006-07	CESTAT
Income Tax Act, 1961	Income tax	1,545,592	Assessment year 2004-05	Income Tax Appellate Tribunal
Income Tax Act, 1961	Income tax	787,715	Assessment year 2005-06	Commissioner, Appeals
Income Tax Act, 1961	Income tax	52,780	Assessment year 2008-09	Commissioner, Appeals

- (x) In our opinion, the Company has no accumulated losses at the end of the financial year and it has not incurred cash losses in the current and the immediately preceding financial year.
- (xi) The Company has not defaulted in repayment of dues to any bank during the year. The Company did not have any dues payable to financial institutions or outstanding debentures during the year.
- (xii) The Company has not granted any loans and advances on the basis of security by way of pledge of shares, debentures and other securities. Accordingly, the provisions of clause 4(xii) of the Order are not applicable.
- (xiii) In our opinion, the Company is not a chit fund or a nidhi/ mutual benefit fund/ society. Accordingly, the provisions of clause 4(xiii) of the Order are not applicable.
- (xiv) In our opinion, the Company is not dealing or trading in shares, securities, debentures and other investments. Accordingly, the provisions of clause 4(xiv) of the Order are not applicable.
- (xv) The Company has not given any guarantees for loans taken by others from banks or financial institutions. Accordingly, the provisions of clause 4(xv) of the Order are not applicable.



- (xvi) In our opinion, the Company has applied the term loans for the purpose for which these loans were obtained.
- (xvii) In our opinion, no funds raised on short-term basis have been used for long-term investment.
- (xviii) During the year, the Company has not made any preferential allotment of shares to parties or companies covered in the register maintained under Section 301 of the Act. Accordingly, the provisions of clause 4(xviii) of the Order are not applicable.
- (xix) The Company has neither issued nor had any outstanding debentures during the year. Accordingly, the provisions of clause 4(xix) of the Order are not applicable.
- (xx) The Company has not raised any money by public issues during the year. Accordingly, the provisions of clause 4(xx) of the Order are not applicable.
- (xxi) No fraud on or by the Company has been noticed or reported during the period covered by our audit.

### For Walker, Chandiok & Co Chartered Accountants

Firm Registration No: 001076N

### per Khushroo B. Panthaky

Partner

Membership No: F-42423

Place: Mumbai Date:31 May 2012



## **BALANCE SHEET AS AT 31 MARCH, 2012**

	Note no.	As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
Equity and liabilities			
Shareholders' funds			
Share capital	5	207,312,000	207,312,000
Reserves and surplus	6	602,839,940	419,361,152
		810,151,940	626,673,152
Non-current liabilities			
Long-term borrowings	7	343,563,681	369,904,775
Deferred tax liabilities (net)	8	64,181,286	70,063,286
Command the billidian		407,744,967	439,968,061
Current liabilities Short-term borrowings	7	328,228,351	267,577,577
Trade payables	10	167,678,139	84,767,842
Other current liabilities	11	148,732,520	64,924,005
Short-term provisions	9	55,962,529	26,696,039
·		700,601,539	443,965,463
Total		1,918,498,446	1,510,606,676
Assets			
Non-current assets			
Fixed assets			
Tangible assets	12	475,374,868	505,044,811
Intangible assets	13	634,598	1,935,880
Capital work-in-progress Non-current investments	14	591,499,232 137,202,002	188,437,377 48,742,002
Long-term loans and advances	15	77,892,978	198,168,478
Other non-current assets	16	885,741	20,000
Caron non canonic access		1,283,489,419	942,348,548
Current assets			, , , , , , , , , , , , , , , , , , ,
Inventories	17	198,214,255	163,261,920
Trade receivables	18	282,126,275	218,702,699
Cash and bank balances	19	33,416,379	99,134,924
	15	121,252,118	87,158,585
Short-term loans and advances	10		
Short-term loans and advances	10	635,009,027	568,258,128

### Notes 1 to 44 form an integral part of these financial statements

This is the balance sheet referred to in our report of even date

For Walker, Chandiok & Co.

For and on behalf of the Board

**Chartered Accountants** 

per Khushroo B. Panthaky

Partner

C. L. Rathi Managing Director Director

Kedar Desai B. P. Rauka

CFO & Company Secretary

Thane, 30 May 2012 Mumbai, 31 May 2012



### STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31 MARCH, 2012

	Note no.	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
Revenue Revenue from operations (gross) Less : Excise duty	21	1,187,182,875 57,670,385	1,176,104,977 62,856,741
Revenue from operations (net)		1,129,512,490	1,113,248,236
Other income	22	35,751,943	14,611,771
Total revenue		1,165,264,433	1,127,860,007
Expenses Cost of materials consumed Changes in inventories of finished goods and work-in-progress Employee benefit expenses Finance costs Depreciation and amortisation expense Other expenses Prior period items	23 24 25 26 27 28 29	395,469,546 (38,566,456) 126,426,007 36,985,677 52,079,244 342,915,910 236,789	401,319,577 57,210,799 107,342,401 21,819,004 47,509,956 298,604,697
Total expenses		915,546,717	933,806,434
Profit before extraordinary items and tax		249,717,716	194,053,573
Extraordinary items Loss of goods in transit Profit before tax	30	1,506,609 248,211,107	194,053,573
Tax expense Current tax MAT credit entitlement Deferred tax		51,520,000 (5,000,000) (5,882,000)	26,167,000 (14,600,000) 7,161,000
		40,638,000	18,728,000
Profit after tax		207,573,107	175,325,573
Earnings per equity share Including extra-ordinary items Basic Diluted	31	10.01 10.01	8.46 8.46
Excluding extra-ordinary items Basic Diluted		10.09 10.09	8.46 8.46

### Notes 1 to 44 form an integral part of these financial statements

This is the statement of profit and loss referred to in our report of even date

For Walker, Chandiok & Co.

For and on behalf of the Board

**Chartered Accountants** 

per Khushroo B. Panthaky

Partner

C. L. Rathi Managing Director Director

Kedar Desai B. P. Rauka

CFO & Company Secretary

Mumbai, 31 May 2012

Thane, 30 May 2012



CASH FLOW STATEMENT FOR THE YEAR	Year ended	Year ended
	31 March 2012 Rupees	31 March 2011 Rupees
Cash flow from operating activities		
Profit before tax Extraordinary items Insurance claim received	248,211,107 (1,506,609) 1,506,609	194,053,573 - -
Profit before extraordinary items and tax	248,211,107	194,053,573
Adjustments for non-cash transactions Depreciation and amortisation expense Loss on impairment Loss / (Profit) on sale of fixed assets (Profit) on sale of investments	52,079,244 5,053,792 157,157	47,509,956 - (87,421) (768,522)
Investments written off Allowances for bad and doubtful trade receivables (net of write offs) Bad and doubtful trade receivables written off Excess provision written back Sundry balances written back Sundry balances written off	1,654,990 851,614 (1,057,899) (9,342,607) 5,403,328	5,000 1,826,638 - - - - 696,424
Unrealised foreign exchange (gain) / loss	(1,710,554) 301,300,172	1,181,034 244,416,682
Items considered separately Interest income Interest expenses	(14,084,282) 32,159,644	(5,703,131) 20,526,611
Operating profit before working capital changes	319,375,534	259,240,162
Increase / (decrease) in short term liabilities and provisions Increase / (decrease) in trade payables (Increase) / decrease in inventories (Increase) in trade receivables (Increase) / decrease in short term loans and advances (Increase) / decrease in long term loans and advances	85,626,115 82,612,562 (34,952,335) (61,082,128) (26,005,785) 120,275,500	(18,487,514) (14,699,115) 71,024,492 (24,143,701) 36,342,459 (191,903,980)
Cash generated from operating activities	485,849,463	117,372,803
Income taxes paid	(31,064,696)	(37,931,020)
Net cash generated from operating activities	454,784,767	79,441,783
Cash flow from investing activities Purchase of tangible assets Proceeds from sale of tangible assets Purchase of non-current investments Proceeds from sale of non-current investments Interest received	(429,438,324) 57,500 (88,460,000) - 9,934,887	(250,748,832) 439,999 (45,720,000) 2,996,000 3,969,715
Net cash (used in) investing activities	(507,905,937)	(289,063,118)
Cash flow from financing activities (Repayment of)/ proceeds from long term borrowings Proceeds from short term borrowings Interest paid Dividends paid (including dividend tax)	(26,341,094) 58,868,911 (32,159,644) (12,099,807)	260,094,318 62,182,879 (20,526,611) (786,853)
Net cash (used in) / generated from financing activities	(11,731,634)	300,963,733
Net (decrease) / increase in cash and cash equivalents Cash and cash equivalents as at the beginning of the period	(64,852,804) 99,154,924	91,342,398 7,812,526
Cash and cash equivalents as at the end of the period	34,302,120	99,154,924

### Notes to the cash flow statement

- 1) The cash flow statement has been prepared under indirect method as set out in Accounting Standard 3, 'cash flow statement' as notified by Central Government under the Companies Act, 1956.
- 2) Cash and cash equivalents as at year end includes fixed deposits of Rs. 4,172,562 (31 March 2011 Rs. 769,000) kept as liquid assets for the compliance of Companies (Acceptance of public deposits) Rules,1975.

### Notes 1 to 44 form an integral part of these financial statements

This is the cash flow statement referred to in our report of even date

For Walker, Chandiok & Co.

For and on behalf of the Board

**Chartered Accountants** 

per **Khushroo B. Panthaky** Partner Mumbai, 31 May 2012 C. L. Rathi
Managing Director

Kedar Desai
Director

B. P. Rauka
CFO & Company Secretary

Thane, 30 May 2012



### Notes to the financial statements for the year ended 31 March, 2012

### 1 Background of the Company

Advanced Enzyme Technologies Limited ('the Company') was incorporated on 15 March 1989. The Company is engaged in the business of manufacturing and sales of enzymes.

### 2 Basis of preparation of financial statements

The financial statements have been prepared and presented under the historical cost convention on the accrual basis of accounting and comply with the applicable Accounting Standards and Accounting Rules as notified by Central Government under the Companies Act, 1956, to the extent applicable.

### 3 Use of estimates

The preparation of financial statements in conformity with the generally accepted accounting principles requires management to make estimates and assumption that affect the reported amounts of assets and liabilities, revenue and expenses and disclosure of contingent liabilities. The estimates and assumptions used in accompanying financial statements are based upon management's evaluation of the relevant facts and circumstances as of the date of the financial statements. Actual results may differ from the estimates and assumptions used in preparing the accompanying financial statements. Any revision to accounting estimates is recognised prospectively in current and future periods.

### 4 Significant accounting policies:

### a. Revenue Recognition

- i. Revenue is recognised to the extent that it is probable that economic benefits will flow to the Company and the revenue can be reliably measured.
- ii. Revenue from sale of products is recognised on delivery of the products, when all significant contractual obligations have been satisfied, the property in the goods is transferred for a price, significant risks and rewards of ownership are transferred to the customer/agent and no effective ownership is retained. Sales are inclusive of excise duty and net of sales tax and discounts.
- iii. Interest revenue is recognised on a time proportionate basis, taking into account the amount outstanding and the rates applicable.

### b. Fixed assets, Depreciation and Amortisation

- i. Fixed assets, both tangible and intangible are stated at cost of acquisition. Cost includes taxes, duties, freight and other incidental expenses related to acquisition and installation of the assets. Interest on borrowings to finance acquisition of fixed assets during qualifying period is capitalised.
- ii. Leasehold improvements represent expenses incurred towards civil work and interior furnishings on the leased premises.
- Costs relating to acquisition of technical know-how and software are capitalised as Intangible Assets.
- iv. Depreciation on fixed assets other than plant & machinery has been provided on Written Down Value Method and on plant & machinery on Straight Line Method at the rates and in the manner prescribed in Schedule XIV to the Companies Act, 1956.
- v. Leasehold improvements and leasehold land are depreciated over the unexpired primary period of lease except for lease hold land acquired under perpetual lease.
- vi. Depreciation on assets not owned by the Company is provided over the period of the economic life of the assets estimated at five years.
- vii. Intangible Assets are amortised on a straight line basis over a period of four years.
- viiii. Individual items of fixed assets capitalised during the year costing up to rupees five thousand each are fully depreciated in the first year.



#### c. Investments

Investments are classified into long-term investments and current investments. Long-term investments are carried at cost. Provision for diminution in the value of long-term investments is not provided for unless it is considered other than temporary. Current investments are valued at lower of cost and net realisable value.

### d. Foreign currency transactions

- i. Initial Recognition Transactions denominated in foreign currencies are recorded at the rates of exchange prevailing on the date of the transaction.
- ii. Conversion Monetary assets and liabilities denominated in foreign currency are converted at the rate of exchange prevailing on the date of the Balance Sheet.
- iii. Exchange Differences All exchange differences arising on settlement/conversion of foreign currency transactions are included in the statement of Profit and Loss in the year in which they arise.

### e. Derivative instruments

- i. The Company limits the effects of foreign exchange rate fluctuations by following established risk management policies including the use of derivatives. The Company enters into forward exchange contracts, where the counterparty is a bank.
- ii. As per Accounting Standard ('AS') 11 The Effects of Changes in Foreign Exchange Rates', the premium or the discount on forward exchange contracts not relating to firm commitments or highly probable forecast transactions and not intended for trading or speculation purpose is amortized as expense or income over the life of the contract. All other derivatives, which are not covered by AS 11, are measured using the mark-to-market principle and losses, if any, are recognised in the statement of Profit and Loss.

### f. Impairment of assets

In accordance with Accounting Standard (AS) 28 on 'Impairment of Assets' as notified by the Central Government under the Companies Act, 1956, the carrying amounts of the Company's assets are reviewed at each balance sheet date to determine whether there is any impairment. The recoverable amount of the assets or where applicable, that of the cash generating unit to which the asset belongs is estimated as the higher of its net selling price and its value in use. An impairment loss is recognized whenever the carrying amount of an asset or a cash-generating unit exceeds its recoverable amount. Impairment loss is recognized in the statement of Profit and Loss or against revaluation surplus where applicable.

### g. Inventories

- i. Inventories of stores, spares, packing materials, raw materials, finished goods and stock in process are valued at lower of cost or net realisable value.
- ii. Cost of raw materials, stores, spares and packing materials is determined on first-in-first-out basis except for stock of not ordinarily interchangeable raw materials, which are determined on their specific individual costs. Cost of finished goods and stock in process is determined by considering materials, labour and other related costs incurred in bringing the inventories to their present condition and location.

### h. Employee benefits

- i. All short term employee benefits are accounted on undiscounted basis during the accounting period based on services rendered by employees.
- ii. Defined Contribution Plans

The Company contributes to statutory provident fund in accordance with Employees Provident Fund and Miscellaneous Provisions Act, 1952 that is a defined contribution plan and contribution paid or payable is recognised as an expense in the period in which the employee renders services.

Superannuation benefits, a defined contribution plan, have been funded with Life Insurance Corporation of India and the contribution is charged to statement of Profit & Loss, when the contribution to the Fund is due.



### iii. Defined Benefit Plans

The Company's liability towards compensated absences, being defined benefit plan, is accounted for on the basis of an independent actuarial valuation done at the year end and actuarial gains/losses are charged to the statement of Profit and Loss.

The Company provides for gratuity benefit, which is a defined benefit plan, covering all its eligible employees. Liability under gratuity plan is determined on actuarial valuation done by Life Insurance Corporation of India (LIC) during the year, based upon which the Company contributes to the scheme with LIC. The Company also provides for the additional liability over the amount determined by LIC based on an actuarial valuation done by an independent actuary as at the balance sheet date.

### i. Income Taxes

### **Current tax**

Current tax is computed and provided for in accordance with the applicable provisions of the Income Tax Act, 1961.

### **Deferred tax**

Deferred tax is measured based on the tax rates and the tax laws enacted or substantively enacted at the balance sheet date. Deferred tax assets are recognised only to the extent that there is a reasonable certainty that sufficient future taxable income will be available against which such deferred tax assets can be realized. If the Company has unabsorbed depreciation or carry forward tax losses, deferred tax assets are recognised only if there is a virtual certainty supported by convincing evidence that such deferred tax assets can be realized against future taxable profits.

At each balance sheet date the Company re-assesses unrecognised deferred tax assets. It recognises unrecognised deferred tax assets to the extent that it has become reasonably certain or virtually certain, as the case may be that sufficient future taxable income will be available against which such deferred tax assets can be realized.

### j. Borrowing costs

Borrowing costs incurred on constructing or acquiring a qualifying asset are capitalised as cost of that asset until it is ready for its intended use or sale. A qualifying asset is an asset that necessarily takes a substantial period of time to get ready for its intended use or sale. All other borrowing costs are charged to revenue and recognised as an expense in the statement of Profit and Loss.

### k. Research and Development costs

Research and development costs, incurred for development of products are expensed as incurred, except for development costs that relate to the design and testing of new or improved materials, products or processes which are recognised as an intangible asset to the extent that it is expected that such assets will generate future economic benefits. Capital expenditure on research and development is included as part of fixed assets and depreciated on the same basis as other fixed assets.

### I. Provisions & Contingencies

The Company creates a provision when there is present obligation as a result of a past event that probably requires an outflow of resources embodying economic benefits and a reliable estimate can be made of the amount of the obligation. A disclosure for a contingent liability is made when there is a possible obligation or a present obligation that may, but probably will not, require an outflow of resources. When there is a possible obligation or a present obligation in respect of which the likelihood of outflow of resources is remote, no provision or disclosure is made.

### m. Leases

Leases where the lessor effectively retains substantially all the risks and benefits of ownership of the leased term, are classified as operating leases. Operating lease payments are recognized as an expense in the statement of Profit and Loss.



		Number	As at 31 March 2012 Rupees	Number	As at 31 March 2011 Rupees
5	Share capital				
	Authorised				
	Equity shares of Rs.10 each	35,000,000	350,000,000	35,000,000	350,000,000
	Issued, subscribed and fully paid up				
	Equity shares of Rs.10 each	20,731,200	207,312,000	20,731,200	207,312,000
	a) Reconciliation of Equity share capital				
	Balance at the beginning of the year	20,731,200	207,312,000	20,731,200	207,312,000
	Add: Issued during the year				<u> </u>
	Balance at the end of the year	20,731,200	207,312,000	20,731,200	207,312,000
	Shareholding structure b) Shareholders holding more than 5% of	the shares			
		Number	% of holding	Number	% of holding
	Equity shares of Rs.10 each				
	Mr. Vasant L. Rathi	8,942,800	43.14%	8,942,800	43.14%
	Chandrakant Rathi Finance & Investmer				
	Company Private Limited	3,621,200	17.47%	3,622,200	17.47%
	Atharva Capital Ventures Private Limited	2,522,940	12.17%	2,522,940	12.17%
	Mrs. Prabha V. Rathi	1,283,600	6.19%	1,283,600	6.19%
		16,370,540	<u> 78.97%</u>	<u>16,371,540</u>	<u>78.97%</u>

# c) Details of shares issued pursuant to contract without payment being received in cash, allotted as fully paid up by way of bonus issues and brought back during the last 5 years.

During the financial year 2009-10, the Company has issued 10,365,600 equity shares of Rs.10 each as bonus shares in the ratio of 1:1. The Company has not issued any shares without payment being received in cash nor there has been any buy-back of shares in the current year and preceding five years.

	31 March 2012 Rupees	31 March 2011 Rupees
6 Reserves and surplus		
Capital reserve		
Balance at the beginning of the year	3,000,000	3,000,000
Add/(Less): Additions/(Deletions) made during the year	-	-
Balance at the end of the year	3,000,000	3,000,000
General reserve		
Balance at the beginning of the year	20,824,428	20,824,428
Add/(Less): Additions/(Deletions) made during the year	-	-
Balance at the end of the year	20,824,428	20,824,428
Surplus in the statement of profit and loss		
Balance at the beginning of the year	395,536,724	232,298,348
Add : Transferred from statement of profit and loss	207,573,107	175,325,573
Less : Proposed dividend	20,731,200	10,365,600
Less: Tax on dividends distributed during the year	3,363,119	1,721,597
Balance at the end of the year	579,015,512	395,536,724
	602,839,940	419,361,152



	As at 31	March 2012	As at 31	March 2011
	Long term Rupees	Short term Rupees	Long term Rupees	Short term Rupees
Borrowings				
Secured				
Term loans				
From banks	264,204,250	-	269,162,500	-
Finance lease obligations	6,272,586	-	8,323,265	-
Loans repayable on demand				
From banks	-	308,451,227	-	262,452,577
	270,476,836	308,451,227	277,485,765	262,452,577
Unsecured				
Fixed deposits				
From directors	1,365,000	8,846,000	8,846,000	1,365,000
From relatives of directors	2,300,000	8,035,000	8,035,000	2,150,000
From other shareholders	2,150,000	1,940,000	2,990,000	1,400,000
From others	680,000	710,000	1,060,000	210,000
Deferred sales tax payment liabilities	66,591,845	-	71,488,010	-
Loans from related parties		246,124		<u>-</u>
	73,086,845	19,777,124	92,419,010	5,125,000
Total borrowings	343,563,681	328,228,351	369,904,775	267,577,577
a) Details of guarantee for each type of	of borrowings			
Guaranteed by Managing director				
Term loans				
From banks	264,204,250	-	269,162,500	-
Loans repayable on demand				
From banks	-	308,451,227	-	262,452,577

### b) Details of security for each type of borrowings

- (a) Term loans from banks are secured by equitable mortgage of all the immovable properties and a charge on plant and equipments, movable assets including spares etc., save and except specified fixed assets exclusively charged in hire purchase agreement and also save and except book debts and stocks for securing working capital facilities. The mortgage and charge referred above will rank pari passu in favour of banks who have granted term loans & working capital facilities.
- (b) Loans repayable on demand from Banks (Working Capital loans) are secured by hypothecation of stock of raw materials, work-in-progress, finished goods, stores and spares and book debts.
- (c) Finance lease obligations are secured by specified fixed assets exclusively charged in hire purchase agreement.



#### c) Terms of repayment of term loans and other loans Rupees Payable later Term loan from banks Payable not later Payable later than Interest rate than 1 year\* 1 year not later than five years five years 11.25% 17,562,500 34,000,000 6.75% 76,734,750 230,204,250 **Fixed deposits** Payable later than Payable not later Payable later Interest rate than 1 year\* 1 year not later than five years five years 9.50% 500,000 930,000 10.50% 11.00% 5,065,000 16,596,000 11.50% 2,935,000 Deferred sales tax payment liabilities Payable not later Payable later than Payable later than 1 year\* 1 year not later than five years five years 3,859,268 23,307,822 43,284,023

### d) Disclosure in respect of finance lease

The lease payments are determined on the basis of the lease agreements entered into with the constituents and the future lease commitments are given below:

	As at 31 March 2012		As at 31 March 2011		
	Minimum Payments	Present value of MLP	Minimum Payments	Present value of MLP	
Payable not later than 1 year* Payable later than 1 year not later	2,279,810	3,285,120	2,264,644	3,217,680	
than five years	6,272,586	6,705,600	8,323,265	9,700,398	
Payable later than five years				<u> </u>	
	8,552,396	9,990,720	10,587,909	12,918,078	
Less : Amounts representing interest	-	1,438,327	-	2,330,169	
	8,552,396	8,552,393	10,587,909	10,587,909	

<sup>\*</sup> Has been disclosed under note 11

<sup>\*</sup> Has been disclosed under note 11



			3	As at 1 March 2012 Rupees	As at 31 March 2011 Rupees
8	Deferred tax liabilities (net)				
	Deferred tax liabilities				
	Timing difference on carrying amounts of tang	ible and in	tangible assets	66,054,396	70,063,286
	Deferred tax assets	,	J	, ,	, ,
	Provision for employee benefits			1,658,210	_
	Others			214,899	-
	Net deferred tax liability			64,181,286	70,063,286
	•				
		As at 31 M	arch 2012	As at 31 I	March 2011
	Lor	ıg term	Short term	Long term	Short term
	F	Rupees	Rupees	Rupees	Rupees
9	Provisions				
	Provisions for employee benefits  Leave encashment (Also, Refer note (b) below	\ _	1,660,901		
	Bonus	, <del>-</del> -	3,449,934	_	3,305,845
	Proposed dividend to equity shareholders	-	20,731,200	_	10,365,600
	Dividend tax	-	3,363,119	-	1,721,597
	Provision for taxation (net of advance tax)	-	26,757,375	-	11,302,997
	·	-	55,962,529		26,696,039
	<del></del>				
	a) Details with respect to proposed dividend				
	Dividends proposed to				
	Equity shareholders	-	20,731,200	-	10,365,600
	Proposed dividend per share (%)				
	Equity shareholders	-	10%	-	5%

### b) Employee benefits

The Company has taken a group gratuity for its employees with the Life Insurance Corporation of India (LIC). Under this policy the eligible employees are entitled to receive gratuity payments upon their resignation or death in lumpsum after deduction of necessary taxes upto a maxmium limit of Rs.1,000,000.

The following table set out the status of the gratuity plan as required under Accounting Standard (AS) - 15 - Employee benefits and the reconciliation of opening and closing balances of the present value of the defined benefit obligation.



		larch 2012	As at 31 Ma	
	Long term	Short term	Long term	Short t
	Rupees	Rupees	Rupees	Rup
Change in projected benefit obligation				
Projected benefit obligation at the beginning of the year	ar 10.881.851	_	10,904,887	
Service cost	1,115,642	_	1,087,203	
Interest cost	924,957	_	899,653	
Actuarial loss/ (gain)	1,062,092	_	(1,619,310)	
Benefits paid	(682,873)	-	(390,582)	
Projected benefit obligation at the end of the year	13,301,669		10,881,851	
Change in plan assets				
Fair value of plan assets at the beginning of the year	12,195,457	_	9,642,589	
Expected return on plan assets	1,121,836	_	935,558	
Actuarial gain	67,034	_	112,300	
Employer contributions	1,221,643	_	1,895,592	
Benefits paid	(682,873)	_	(390,582)	
Fair value of plan assets at the end of the year	13,923,097	-	12,195,457	
Present value of projected benefit obligation at the end of the year Funded status of the plans Liability / (asset) recognised in the balance sheet  Net cost recognised in statement of profit and lose Service cost Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain)	1,115,642 924,957 (1,121,836) 995,058	- - - - - - - - -	10,881,851 12,195,457 (1,313,606) 1,087,203 899,653 (935,558) (1,731,610)	
Net gratuity costs	1,913,821		(680,312)	
<b>Note:</b> The gratuity expenses have been recognized under	note 25			
Reconciliation of expected return and actual ret	urn on plan ass	ets		
Expected return on plan assets	1,121,836	-	935,558	
Actuarial gain on plan assets	67,034		112,300	
Actual return on plan assets	1,188,870		1,047,858	
Assumptions used				
Discount rate	8.50%	-	8.50%	
Rate of return on plan assets	9.00%	-	9.00%	
. totto 011010111011 p.o o p.o				

 $The Company \ assesses \ these \ assumptions \ with \ the \ projected \ long-term \ plans \ of \ growth \ and \ prevalent \ industry \ standards.$ 



	As at 31 M Long term Rupees	larch 2012 Short term Rupees	As at 3 Long teri Rupee	
	rtapooo	Tapooo	Тарос	- Tapoos
Leave encashment				
Present value of obligation at the year end	4,467,872	1,660,901	3,898,11	3 -
Plan assets (100% in Advanced Group of Companies' Employees Leave Encashment Scheme with LIC)	4,530,299	_	3,989,52	8 -
Net (asset )/ liability	(62,427)	1,660,901	(91,415	<u>(i)</u> -
			As at ch 2012 Rupees	As at 31 March 2011 Rupees
10 Trade payables				
Dues to micro and small enterprises (Also refer no	te below)	5,	,477,575	306,692
Dues to others		162,	,200,564	84,461,150
		167,	,678,139	84,767,842

### Note:

The management has identified enterprises which have provided goods and services to the Company and which qualify under the definition of micro and small enterprises, as defined under Micro, Small and Medium Enterprises Development Act, 2006 (MSMEDA). Accordingly, the disclosure in respect of the amounts payable to such enterprises as at 31 March 2012 has been made in the financials statements based on information received and available with the Company. Further in the view of the management, the impact of interest, if any, that may be payable in accordance with the provisions of the MSMEDA is not expected to be material.

### 11 Other current liabilities

Current maturities of long term debt	94,297,250	6,250,000
Current maturities of finance lease obligations	2,279,810	2,264,644
Unpaid dividends (Also refer note below)	347,546	360,156
Provident fund	758,836	372,425
E.S.I.C.	10,755	1,670
Other Stautory dues	5,458,039	8,194,690
Advances and deposits from customers	9,334,608	7,009,193
Other payables	36,245,676	40,471,227
	148,732,520	64,924,005

#### Note:

The amount due and paid during the year to "Investor Education and Protection Fund" is Rs.14,550 (31March 2011 Rs.14,903)



9												
7	langible assets					:		į			ſ	
	Gross block	Land Freehold	Land Leasehold	Buildings	Plant and equipment	Furniture and fixtures	Vehicles	Office equipment i	Office Leasehold equipment improvements	Computer	Rupees Total	
	Balance as at 01 April 2010 Additions Disposals	7,373,031	22,650,988	164,234,167 -	539,332,166 42,694,702 -	13,417,190 6,249,302 -	11,486,488 13,159,846 1,581,824	11,658,785 4,556,774 -	- 952,390 -	14,350,406 1,780,479 174,000	784,503,221 69,393,493 1,755,824	Where ENZ
	Borrowing costs	•	ı	ı	24,560	,	•		•	ı	24,560	TME IS L
	Balance as at 31 March 2011 Additions Disposals	7,373,031	22,650,988	164,234,167	582,051,428 16,522,874	19,666,492 1,536,027 452,911	23,064,510	16,215,559 621,327 7,850	952,390	15,956,885 1,389,506 210,745	852,165,450 26,558,067 671,506	ire
	Other adjustments Reversals on impairment of assets	.s 79,050	•	18,145	11,091,778	•	1,449,382	1,085,021	•	5,969,905	19,693,281	
	Balance as at 31 March 2012	13,470,581	22,650,988	164,216,022	587,482,524	20,749,608	21,926,861	15,744,015	952,390	11,165,741	858,358,730	
	Accumulated depreciation and amortisation	nortisation										
	Balance as at 01 April 2010		2,208,740	54,627,913	214,737,727	7,482,742	7,344,870	4,383,059		11,530,160	302,315,211	_
	Depreciation and amortisation Reversal on disposal of assets		512,000	10,960,625	28,652,801	1,281,160	2,094,983 1,236,808	1,161,287	66,365	1,479,453 166,438	46,208,674 1,403,246	
	Balance as at 31 March 2011	'	2,720,740	65,588,538	243,390,528	8,763,902	8,203,045	5,544,346	66,365	12,843,175	347,120,639	
	Depreciation and amortisation	'	548,319	9,864,562	30,826,942	2,118,069	3,886,003	1,542,174	426,130	1,565,763	50,777,962	
	Filor period (nerer rote 29) Reversal on disposal of assets Reversal on impairment of assets		080,101	- 10 769	- - 6 867 981	270,753	- - 1 433 370	5,157 654 120		- 180,938 5 673 249	101,330 456,848 14 639 489	
	Balance as at 31 March 2012		3,450,657	75,442,331	267,349,489	10,611,218	10,655,678	6,427,243	492,495	8,554,751	382,983,862	
	Impairment loss											
	Balance as at 01 April 2011											_
	Impairment charge	79,050	ı	7,376	4,223,797	ı	16,012	430,901	ı	296,656	5,053,792	
	Balance as at 31 March 2012	79,050		7,376	4,223,797		16,012	430,901		296,656	5,053,792	
	Net block											
	Balance as at 31 March 2011	7,373,031	19,930,248	98,645,629	338,660,900	10,902,590	14,861,465	10,671,213	886,025	3,113,710	505,044,811	414
	Balance as at 31 March 2012	13,470,581	19,200,331	88,773,691	320,133,035	10,138,390	11,271,183	9,316,772	459,895	2,610,990	475,374,868	UAL
	Assets acquired under lease Vehicles includes assets taken on lease Gross block of Rs.17,189,428 (31 March 2011 - Rs.16,877,695) Depreciation charge of Rs.3,603,551 (31 March 2011 - Rs.1,650,272) Accumulated depreciation of Rs.6,710,748 (31 March 2011 - Rs.3,107 Net block of Rs.10,478,680 (31 March 2011 - Rs.13,770,498)	ease 11 March 2011 - 551 (31 March 5,710,748 (31 March 2011 - R	- Rs.16,877,695 2011 - Rs.1,651 March 2011 - Rs s.13,770,498)	), 0,272) s.3,107,197)								REPORT 2011-
	Finance lease liabilities are secured by the related assets held under	d by the related	assets held unde		finance lease. (See note 7 and 11)	11)						2012



Where ENZYME is Life				ANNUAL REI	OK1 2011-20
Intangible assets		Computer Software	_	echnical	Rupees
		Sonware	KI	iow-how	Total
Gross block					
Balance as at 01 April 2010		2,072,500	5	,205,128	7,277,628
Additions		-		-	-
Disposals	_			<u> </u>	
Balance as at 31 March 2011		2,072,500	5	,205,128	7,277,628
Additions		-		-	-
Disposals				<u> </u>	
Balance as at 31 March 2012	_	2,072,500	5	,205,128	7,277,628
Accumulated amortisation					
Balance as at 01 April 2010		2,072,500	1	,967,966	4,040,466
Amortisation			1	,301,282_	1,301,282
Balance as at 31 March 2011	<u> </u>	2,072,500	3	,269,248	5,341,748
Amortisation			1	,301,282	1,301,282
Balance as at 31 March 2012		2,072,500	4	,570,530	6,643,030
Net block		_		_	
Balance as at 31 March 2011		-	1	,935,880	1,935,880
Balance as at 31 March 2012		-		634,598	634,598
Non-current investments (Valued at cost unless stated otherwise)					
Investments in equity instruments					
In subsidiaries					
60,000 Equity shares of Rs.10 each fully paid	COO 000	•		000 000	
up of Advanced Bio-Agro Tech Ltd.	600,000	U	-	600,000	-
60,000 Equity shares of Rs.10 each fully paid	600.00	•		600,000	
up of Advanced EnzyTech Solutions Ltd.	600,000	U	-	600,000	-
200,000 Equity shares of HKD.1 each fully paid up of Advanced Enzyme Far East Ltd.	1,304,000	n		1,304,000	
50,000 Equity shares of Rs.10 each fully paid	1,304,000	U	-	1,304,000	-
up of Advanced Bio Proteins Ltd.	500,000	n		500,000	_
3,000 (1,000) Equity shares of	300,000	U	•	300,000	-
5,000 (1,000) Equity shares of	133,580,000	n	_	45,120,000	_
Advanced Enzymes LISA		•	_	40,120,000	
Advanced Enzymes, USA Other investments	100,000,000				
Other investments	100,000,000				
Other investments 19,100 Equity shares of Rs.10 each fully paid			_	568.022	-
Other investments 19,100 Equity shares of Rs.10 each fully paid up of Advanced Vital Enzymes Ltd.	568,02		-	568,022	-
Other investments 19,100 Equity shares of Rs.10 each fully paid up of Advanced Vital Enzymes Ltd. 1,666 Equity Shares of Rs.30 each fully paid		2	- .980	568,022	- 49.980
Other investments 19,100 Equity shares of Rs.10 each fully paid up of Advanced Vital Enzymes Ltd.	568,022	2 - 49,	.980		
Other investments 19,100 Equity shares of Rs.10 each fully paid up of Advanced Vital Enzymes Ltd. 1,666 Equity Shares of Rs.30 each fully paid		2 - 49,	.980 .980	568,022 - 48,692,022	49,980 49,980



Where ENZYME is Life				REPORT 2011-2012
		March 2012		1 March 2011
	Long term Rupees	Short term Rupees	Long term Rupees	Short term Rupees
15 Loans and advances				
Capital advances				
Unsecured, considered good	8,047,590	-	121,077,429	-
Security deposits	44		7 000 400	
Unsecured, considered good Loans and advances to related parties	11,766,703	1,600,000	7,906,168	-
Unsecured, considered good	57,394,830	44,157,708	69,184,881	15,426,648
Other loans and advances				
(Unsecured, considered good)				
Loan to employees	-	625,548	-	462,371
Advances recoverable in Cash or				
in kind or for value to be received	683,855	46,279,007	-	39,397,684
Advance income tax (net of provisions)	-	24,168,856	-	24,169,782
Balance with excise authorities	-	4,420,999	-	7,702,100
	683,855	75,494,410		71,731,937
	77,892,978	121,252,118	198,168,478	87,158,585
			As at	As at
		3	31 March 2012	31 March 2011
			Rupees	Rupees
16 Other non-current assets				
Non-current bank balances (Refer note 1	9)		885,741	20,000
			885,741	20,000
17 Inventories (valued at lower of cost or		alue)		
Raw materials including goods-in-transit	of Rs. 4,118,619		400 007 445	400 505 040
(31 March 2011 Rs. 8,502,192)			100,867,115	102,505,318
Work-in-progress Finished goods			53,265,686 27,322,223	31,465,651 10,618,281
Stores and spares			16,759,231	18,672,670
Otores and spares			198,214,255	163,261,920
18 Trade receivables				
Outstanding for a period exceeding six method they are due for payment	onths from			
Unsecured considered good			18,202,509	8,109,208
Doubtful			2,429,330	1,826,638
			20,631,839	9,935,846
Less : Allowances for bad and doubtful d	ebts		2,429,330	1,826,638
			18,202,509	8,109,208
Other debts				
Secured, considered good			175,000	347,610
Unsecured considered good			263,748,766	210,245,881
			263,923,766	210,593,491
			282,126,275	218,702,699



	Current Rupees	As at 31 March 2012 Non-current Rupees	Current Rupees	As at 31 March 2011 Non-current Rupees
19 Cash and bank balances				
Cash and cash equivalents				
Cash on hand	777,431	-	582,186	-
Balances with banks				
in current accounts	29,003,324	-	2,213,348	-
in deposit account				
(with maturity upto 3 months)	2,855,186		94,939,177	<u> </u>
	32,635,941	-	97,734,711	_
Other bank balances				
Unpaid dividend account	348,803	-	354,715	-
Deposits with maturity more than				
3 months but less than 12 months	431,635	-	1,045,498	-
Bank deposits with maturity of more				
than 12 months		885,741		20,000
	780,438	885,741	1,400,213	20,000
Less: Amounts disclosed as other				
Non-current assets (Refer note 16)		885,741		20,000
	33,416,379	-	99,134,924	-
Note:				

The above Cash and bank balances includes Rs. 4,172,562 (31 March 2011 Rs.769,000) kept as liquid assets for the compliance of Companies (Acceptance of public deposits) Rules, 1975

20 Contingent liabilities and commitments	As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
Claims against the company not acknowledged as debt	2,745,762	2,860,701
Other money for which the company is contingently liable Estimated amount of contracts remaining to be executed	-	3,755,320
on capital account and not provided for	6,024,916	102,044,749
	Year ended	Year ended
	31 March 2012 Rupees	31 March 2011 Rupees
21 Revenue		
Revenue from operations		
Sale of goods		
Export	521,962,400	429,284,235
Domestic	665,220,475	746,820,742
Revenue from operations (Gross)	1,187,182,875	1,176,104,977
Less : Excise duty Revenue from operations (Net)	57,670,385 1,129,512,490	62,856,741 1,113,248,236
Details of products sold Manufactured goods		
Enzymes	1,026,148,556	954,477,767
Animal feed supplement	96,331,356	126,338,239
Micro organisms	5,007,260	7,166,983
Others	2,025,318	25,265,247
Outoto	1,129,512,490	1,113,248,236



Where ENZYME is Life	ANNUAL REPORT 2011-2012		
	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees	
22 Other income			
Interest income	14,084,282	5,703,131	
Net gain on sale of investments	-	768,522	
Profit on sale of fixed assets (net)	-	87,421	
Export incentives	6,240,315	5,914,318	
Excess provision no longer required written back	1,057,899	-	
Net gain on foreign currency transactions and translations	273,447	-	
Other non-operating income	14,096,000	2,138,379	
	35,751,943	14,611,771	
23 Cost of materials consumed (Also refer note 38)			
Opening stock			
Raw materials and components	102,505,318	121,108,734	
Add : Purchases during the year			
Raw materials and components	393,831,343	382,716,161	
Less : Closing stock			
Raw materials and components	100,867,115	102,505,318	
	395,469,546	401,319,577	
Details of raw materials and components			
Consumption details			
Agricultural produce	33,508,585	31,242,672	
Dairy products	42,406,834	45,038,524	
Crude enzymes	82,841,018	108,642,184	
Others	236,713,109	216,396,197	
	395,469,546	401,319,577	
24 Changes in inventories of finished goods and work-in-progress			
Opening stock			
Finished goods	10,618,281	31,186,489	
Work-in-progress	31,465,651	69,434,411	
	42,083,932	100,620,900	
Closing stock	-12,000,002	100,020,000	
Finished goods	27,322,223	10,618,281	
Work-in-progress	53,265,686	31,465,651	
	80,587,909	42,083,932	
Differential Francisco de terror et ales			
Differential Excise duty on stocks	(62,479)	(1,326,169)	
	(38,566,456)	57,210,799	
25 Employee benefit expense	100 745 004	04 000 507	
Salaries, wages and bonus	108,745,691	94,808,527	
Contribution to gratuity, provident fund and other funds	9,032,434	4,800,051	
Staff welfare expenses	8,647,882	7,733,823	
	<u>126,426,007</u>	107,342,401	
26 Finance costs			
Interest expenses	32,159,644	20,526,611	
	3,044,168	3,345,933	
Bank charges			
Bank charges  Net loss/ (gain) on foreign currency transactions and translations	1,781,865	(2,053,540)	
•		<u>(2,053,540)</u> <u>21,819,004</u>	



WHELE ENZINE IS THE	7 (11110) (L	INEL OINT 2011-2012
	Year ended	Year ended
	31 March 2012 Rupees	31 March 2011 Rupees
67 B		
27 Depreciation and amortisation expense		40.000.074
Depreciation of tangible assets (Also refer note 12)	50,777,962	46,208,674
Amortisation of intangible assets (Also refer note 13)	1,301,282	1,301,282
	52,079,244	47,509,956
28 Other expenses		
Manufacturing expenses		
Consumption of stores and spare parts (Also refer note 38)	35,261,065	26,499,401
Consumption of packing materials	15,651,325	15,108,203
Power and fuel	125,154,137	88,650,478
Carriage inward and freight	12,637,933	10,490,175
Water charges	1,493,755	1,333,525
Excise duty	4,792,367	4,592,015
Laboratory expenses	2,933,978	2,651,416
Repairs and maintenance		
Buildings	4,630,439	2,809,358
Plant and equipment	5,848,933	5,204,767
Other manufacturing expenses	101,971	67,505
	208,505,903	157,406,843
Selling and distribution expenses		
Travel, conveyance and car hire	13,128,633	13,852,995
Commission	10,367,579	23,347,428
Discount on sales	2,067,980	4,650,874
Sales promotion and advertisement	2,142,383	1,565,606
Freight outward and forwarding	16,569,747	14,892,473
Other selling and distribution expenses	9,872,595	10,173,445
Administrative and general expenses	54,148,917	68,482,821
Rent (Also refer note 39)	4,510,800	4,398,681
Rates and taxes	1,862,580	2,145,665
Repairs and maintenance	1,002,000	2,140,000
Others	5,262,608	4,385,206
Insurance	2,694,144	2,145,013
Printing and Stationary	1,509,334	1,618,274
Communication Expenses	4,942,101	3,931,638
Directors' sitting fees	155,000	145,000
Legal and professional charges	33,684,605	43,348,258
Payments to auditors (Also refer note 40)	1,000,000	515,000
Provision for doubtful debts	1,654,990	1,826,638
Bad debts (net of provision of doubtful debts Rs. 711,804		
(31 March 2011 Rs.1,558,815)	851,614	=
Donation	5,838,154	672,507
Loss on sale of assets	157,157	-
Investments written off		5,000
Loss on impairment (Also refer note 12)	5,053,792	4 004 540
Net loss on foreign currency transactions and translations	44 004 044	1,094,543
Miscellaneous expenses	11,084,211	6,483,610
	80,261,090	72,715,033
	<u>342,915,910</u>	298,604,697



WITHE ENTITY IS LIFE	AIIIIOAL	- KET OKT 2011-2012
	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
OO Dalam made differen		
29 Prior period items		
Prior period income consists of		
Sales tax deferral liability	(1,036,897)	-
The Company has received sales tax assessment order for the		
year 2003-04 during the financial year 2010-11 wherein the liability		
determined by the auhtorities was reduced by Rs 10,36,897.		
The effect of the same has been taken in the current year.		
•		
Prior period expense consists of	450 540	
Interest expenses	152,513	-
Depreciation	181,598	-
Legal and professional charges	125,000	-
Miscellaneous expenses	814,575	-
The above expenses are result of errors or omissions in the		
preparation of the financial statements of previous years.		
	236,789	
30 Extraordinary items		
During the year a carrier carrying the sale consignment of the		
Company met with a road accident. The resultant loss due to this event		
was Rs.1,506,609 which was recovered through the insurance claim.		
	4 500 000	
Loss of goods in transit	1,506,609	
	1,506,609	<u> </u>
31 Earning per share		
a) Computation of profit for computing basic and diluted earning per	· share	
Net profit after tax for the year	207,573,107	175,325,573
Net profit after tax for the year without extra-ordinary items	209,079,716	175,325,573
b) Computation of number of shares for	,,	,,
Basic earnings per share	20,731,200	20,731,200
Diluted earnings per share	20,731,200	20,731,200
c) Nominal value of shares	10	10
,	10	10
d) Computation		
Including extra-ordinary items		
Basic	10.01	8.46
Diluted	10.01	8.46
Excluding extra-ordinary items		
Basic	10.09	8.46
Diluted	10.09	8.46
32 Segment reporting		
The Company operates only in one primary business segment viz. 'Bioche information for primary segmentwise disclosure is required.	emicals' and hence	e no separate
, , ,		
By geographical segments		_
Year ended 31 March 2012		Rupees
Particulars	Revenue	Segment assets
India	607,550,090	1,802,866,359
Exports	521,962,400	115,632,087
Total	1,129,512,490	1,918,498,446
i Otal	1,129,512,490	1,310,430,440
Year ended 31 March 2011		
Particulars	Revenue	Segment assets
India	683,964,001	1,403,533,270
	429,284,235	
Exports		107,073,406
Total	1,113,248,236	1,510,606,676



### 33 Related parties

### a) Names of related parties

### I Subsidiaries

Advanced Bio-Agro Tech Limited

Advanced EnzyTech Solutions Limited

Advanced Bio Proteins Limited

Advanced Enzyme Far East Limited, Hong Kong

Advanced Enzymes, USA

Cal India Foods International (Wholly owned subsidiary of Advanced Enzymes, USA w.e.f. 4 April 2011)

### II Key Management Personnel (KMP)

Mr. Vasant L. Rathi

Mr. Chandrakant L. Rathi

Mrs. Savita C. Rathi

Mr. Mukund M. Kabra

### **Relatives of KMP:**

Mr. Piyush C. Rathi

Mrs. Radhika Pujara

Mrs. Prabha V. Rathi

Mr. Kishore L. Rathi

Mrs. Mangala M. Kabra

Mrs. Gitanjali M. Kabra

# III Other Related Parties (companies in which either of the directors or their relatives have significant influence)

Atharva Capital Ventures Private Limited

Chandrakant Rathi Financial & Investment Company Private Limited

Cal India Foods International (upto 3rd April 2011)

Advanced Vital Enzymes Limited

**AST Enzymes** 

Rathi Properties LLC



### b) Transactions with related parties

The following transactions were carried out with the related parties mentioned in A above, in the ordinary course of business.

In Rupees

		Subsidiaries		KMP & Relatives		Other Related partie	
		2011-12	2010-11	2011-12	2010-11	2011-12	2010-11
	Purchases of Goods						
•	Advanced EnzyTech Solutions Limited	426 244	60 706				
		426,244	60,706	-	-	-	
	Advanced Enzyme Far East Limited	-	3,474,419	-	-	-	
	Advanced Vital Enzymes Limited	-	302,697	-	-	-	
	Cal India Foods International	5,955,583	-	-	-	-	3,893,869
		6,381,827	3,837,822	-	-	-	3,893,869
2	Sale of Products						
	Advanced EnzyTech Solutions Limited	65,005,443	26,998,363	_	_	_	
	Advanced Enzyme Far East Limited	10,959,867	32,545,953	_	_	_	
	Advanced Bio-Agro Tech Limited	91,216,457	118,870,491	_	_	_	
	Advanced Vital Enzymes Limited	31,210,437	6,038,818	-	_	18,666,440	8,860,25
		000 040 575	0,030,010	-	-	10,000,440	
	Cal India Foods International	239,316,575		-	-	-	235,978,13
		406,498,342	184,453,625	-	-	18,666,440	244,838,38
}	Commission Paid						
	Advanced EnzyTech Solutions Limited	200,345	6,141,723	-	-	-	
	Advanced Enzyme Far East Limited	-	2,747,607	-	-	-	
	Advanced Vital Enzymes Limited	_	8,636,200	_	_	-	
	, (a. a. a	200,345	17,525,530	_	_	_	
ļ	Remuneration to Directors & their Relatives		17,020,000				
•				5,772,104	E 20E 007		
	Mr. Chandrakant L. Rathi	-	-		5,265,667	-	
	Mrs. Savita C. Rathi	-	-	2,334,847	2,064,840	-	
	Mr. Mukund Kabra	-	-	6,156,853	4,504,239	-	
	Mr. Kishore L. Rathi	-	-	1,534,826	1,201,045	-	
	Mrs. Mangala M. Kabra	-	-	1,723,970	1,315,640	-	
	Mr. Piyush Rathi	-	-	2,424,702	2,114,820	-	
		-	-	19,947,302	16,466,251	-	
	Commission to directors *						
	Mr. Vasant L. Rathi	_	_	2,059,811	1,384,285	_	
	Mr. Chandrakant L. Rathi	-	_	1,544,858	1,038,213	_	
		-	-			-	
	Mr. Mukund Kabra	-	-	1,029,906	692,141	-	
	* included in Employee benefit expense	-	-	4,634,575	3,114,639	-	
5	Interest received						
	Advanced Vital Enzymes Limited	_	_	_	_	7,594,304	5,251,73
	Advanced Enzymes, USA	5,905,002		_	_	7,337,307	3,231,73
	Auvanceu Enzymes, USA		-	-	-	7 504 204	F 251 72
		5,905,002	-	-	-	7,594,304	5,251,73
;	Hire charges received						
	Advanced Bio-Agro Tech Limited	-	519,120	-	-	-	
,	Sale of Investment						
,	Chandrakant Rathi Finance & Investment						
	Private Limited						1,504,00
		•	-	-	-	-	
	Atharva Capital Ventures Private Limited	-	-	-	070.000	-	940,00
	Mrs. Gitanjali M. Kabra	-	-	-	376,000	-	
		-	-	-	376,000	-	2,444,00
}	Interest on Fixed Deposits						
	Chandrakant Rathi Finance & Investment						
	Private Limited	-	-	-	-	507,486	481,50
	Atharva Capital Ventures Private Limited	-	-	-	-	355,729	322,25
	Mr. Vasant L. Rathi	_	_	1,197,363	1,222,756		
	Mrs. Prabha V. Rathi	_ [	_	46,494	51,860	_	
	Mrs. Radhika Pujara	- [	-	283,145	262,018	_	
		-	-			-	
	Mr. Piyush Rathi	-	-	8,062	5,250		000 ==
		_	_	1,535,064	1,541,884	863,216	803,75



							In Rupee
			Subsidiaries KMP & Relatives			ted parties	
		2011-12	2010-11	2011-12	2010-11	2011-12	2010-11
9	Advances Paid (Net)						
	Advanced EnzyTech Solutions Limited	(3,908,402)	2,334,793	-	-	-	-
	Advanced Enzyme Far East Limited	796,885	653,738	-	-	-	-
	Advanced Bio-Agro Tech Limited	134,668	(382,964)	-	-	-	-
	Advanced Vital Enzymes Limited	_	21,840,229	_	<u>-</u>	(10,681,204)	8,641,117
	Advanced Enzymes, USA	30,693,900	-1,010,220	_	_	(10,001,201,	-
	Advanced Bio Proteins Limited	(246,124)	_	_	_	_	_
	Advanced bio Frotonia Ennited	27,470,927	24,445,796	_	_	(10,681,204)	8,641,117
		27,470,327	24,110,700			(10,001,204)	0,041,117
0	Investment in Subsidiaries						
•	Advanced EnzyTech Solutions Limited	_	100,000	_	_	_	_
	Advanced Bio Proteins Limited	_	500,000	_	_	_	_
	Advanced Enzymes, USA	88,460,000	45,120,000	-	_	_	_
	Auvanceu Enzymes, OSA			-	-	-	-
		88,460,000	45,720,000	-	-	-	-
1	Deposits Received/ (Repaid) (Net)						
-	Mr. Vasant L. Rathi	_	_	-	(2,407,000)	_	_
	Mrs. Prabha V. Rathi	_	_	_	(84,000)		_
	Mrs. Radhika Pujara	_	_	150,000	(150,000)	_	_
	Wilo. Hadilika i ajara			150,000	(2,641,000)	_	_
	Balances with related parties	-	_	130,000	(2,041,000)	_	_
)	a. Fixed Deposits						
	Chandrakant Rathi Finance & Investment					4 400 000	4 400 000
	Private Limited	-	-	-	-	4,400,000	4,400,000
	Atharva Capital Ventures Private Limited	-	-	• •	-	2,975,000	2,975,000
	Mr. Vasant L. Rathi	-	-	10,211,000	10,211,000	-	-
	Mrs. Prabha V. Rathi	-	-	410,000	410,000	-	-
	Mrs. Radhika Pujara	-	-	2,500,000	2,350,000	-	-
	Mr. Piyush Rathi	-	-	50,000	50,000	-	-
		-	-	13,171,000	13,021,000	7,375,000	7,375,000
	b. Investment						
	Advanced EnzyTech Solutions Limited	600,000	600,000	-	-	-	-
	Advanced Enzyme Far East Limited	1,304,000	1,304,000	-	_	_	_
	Advanced Bio-Agro Tech Limited	600,000	600,000	_	_	_	_
	Advanced Vital Enzymes Limited		-	_	_	568,022	568,022
	Advanced Bio Proteins Limited	500,000	500,000	_	_	500,022	- 500,022
	Advanced Enzymes, USA	133,580,000	45,120,000	-	_	_	_
	Auvanceu Enzymes, OSA			-	-	ECO 022	E60 033
	a Trada Dagaiyahla	136,584,000	48,124,000	-	-	568,022	568,022
	c. Trade Receivable	04 000 444	04 004 000				
	Advanced EnzyTech Solutions Limited	24,603,414	24,931,803	-	-	-	-
	Advanced Enzyme Far East Limited	19,907,870	25,007,307	-	-	-	-
	Advanced Bio-Agro Tech Limited	9,992,672	5,759,159	-	-	-	-
	Advanced Vital Enzymes Limited	-	-	-	-	14,754,204	10,229,713
	Cal India Foods International	57,624,983	-	-	-	-	62,188,456
		112,128,939	55,698,269	-	-	14,754,204	72,418,169
	d. Trade Payable						
	Cal India Foods International	-	-	-	-	-	312,200
		-	-	-	-	-	312,200
	e. Advances Paid						•
	Advanced EnzyTech Solutions Limited	28,434	3,936,836	_	_	_	_
	Advanced Enzyme Far East Limited	1,605,493	808,608	_	<u>_</u>	_	_
	Advanced Bio-Agro Tech Limited	134,668	555,555	·	_		_
	Advanced Vital Enzymes Limited	134,000	-	-	_	69,090,043	70 066 005
		30 603 000	-	-	_	U5,U5U,U43	79,866,085
	Advanced Enzymes, USA	30,693,900	7 745 444	-	-	60 000 040	70.000.005
	f Advances Descrived	32,462,495	4,745,444	-	-	69,090,043	79,866,085
	f. Advances Received	04040-					
	Advanced Bio Proteins Limited	246,124	-	-	-	-	-
		246,124					

No amount has been provided as doubtful debts or advances / written off or written back in the year in respect of debts due from / to above related parties.



#### 34 Derivative instruments and unhedged foreign currency exposure

## a) Derivatives outstanding as at the balance sheet date

Particulars Outstanding on 31 March 2012

Hedging transaction with a bank for interest rate risk on External Commercial Borrowing of

USD 6,000,000.

b) Particulars of unhedged foreign currency exposure as at the reporting date

Particulars Outstanding on 31 March 2012

External commercial borrowings USD 6,000,000 equivalent to Rs. 306,939,000

(Previous year USD 6,000,000 equivalent to Rs. 267,600,000)

Rs. 44,008,824 (Previous year Rs. 57,470,651)

Trade payable for imports Rs. 14,767,856 (equivalent to USD 271,978 and Euro 12,502)

(Rs.12,222,097 equivalent to USD 240,373 and Euro 23,785)

Trade receivable for exports Rs. 108,029,764 (equivalent to USD 1,992,886 and Euro 88,977)

(Rs.107,073,406 equivalent to USD 2,229,700 and Euro 121,334)

(1.6.1.61,61.6,166.6,44.1.		, , , , , , ,
	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
35 Earnings in foreign currency on accrual basis		
Export value of goods on FOB basis	508,771,644	419,956,825
Other income		
Non operating income	4,158,315	1,603,618
36 Expenditure in foreign currency on accrual basis		
Travel, conveyance and car hire	2,203,039	2,502,629
Interest and finance charges	19,087,854	762,616
Legal and professional charges	17,453,423	18,068,730
Sales promotion and advertisement	3,003,276	2,324,557
Commission	5,309,351	4,467,804
Others	14,712	147,899
37 Value of imports on CIF basis		
Raw materials	116,974,768	136,568,941
Components and spare parts	13,948,396	7,879,520
Capital goods	18,878,325	35,785,898
38 Imported and indigenous consumption		
Raw materials and components		
Imported		
Amount	129,855,617	149,832,658
Percentage	33%	37%
Indigeneous		
Amount	265,613,929	251,486,919
Percentage	67%	63%
Total		
Amount	395,469,546	401,319,577
Percentage	100%	100%
Stores and spares		
Imported		
Amount	14,491,939	2,768,914
Percentage	41%	10%
Indigeneous		
Amount	20,769,126	23,730,487
Percentage	59%	90%
Total		
Amount	35,261,065	26,499,401
Percentage	100%	100%
36		



	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
39 Disclosures in respect of non-cancellable operating leases		
Payable not later than 1 year	4,159,000	4,510,800
Payable later than 1 year not later than five years	8,048,500	4,136,000
Payable later than five years	7,296,000	7,680,000
Total	19,503,500	16,326,800
Lease payments charged off to the statement of profit and loss	4,510,800	4,398,681
40 Payments to auditors		
As auditor		
Statutory audit	1,000,000	175,000
Tax audit		25,000
	1,000,000	200,000
In other capacity		
Other services		315,000
	1,000,000	515,000
41 Dividend remitted in foreign currency		
Period to which is relates	2010-11	-
Number of non - resident shareholders	3	-
Number of equity shares held on which dividend was due	10,179,600	-
Amount remitted	5,089,800	-
42 Capitalisation of expenditure  The company has capitalised the following expenses of revenue nature to th progress (CWIP). Consequently, expenses disclosed under the respective no by the company.		ounts capitalised
Salaries, wages and bonus	9,536,125	3,440,778
Power and fuel	8,937,174	-
Carriage inward and freight	805,538	-
Water charges	807,843	-
Rates and taxes	603,750	-
Legal and professional fees	747,350	-
Travel, conveyance and car hire	806,918	-
Miscellaneous expenses	885,339	<del>-</del>
Finance costs	60,825,434	655,153
	83,955,471	4,095,931
Less: Interest income	2,529,685	2,760,137
	<u>81,425,786</u>	1,335,794

The borrowing costs capitalised during the year ended 31 March 2012 was Rs. 22,072,512 (31 March 2011 Rs. 4,022,482). The Company capitalised this borrowing cost in the capital work in progress (CWIP). The amount of borrowing cost shown as other adjustment in the above note does not reflects the amount of borrowing cost transferred from CWIP.

The Central Government vide notification dated 31 March 2009 had amended Accounting Standard (AS-11) - The effects of changes in Exchange Rates notified under the Company's (Accounting Standard) Rules, 2006, further amended by its notification dated 11 May 2011. Accordingly, the Company had exercised the option stated in paragraph 46 of AS 11 retrospectively from 01 April 2007. Consequently, the Company had recognised the Exchange differences arising on reporting of long term foreign currency monetary items, in so far as they relate to the acquisition of depreciable capital assets, which are added to or deducted from the cost of the asset and are depreciated over the balance life of the asset.



	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
43 Research and development		
The Company has incurred the following revenue expenditure on research year:	n and development a	ctivities during the
Laboratory expenses and consumables	6,429,664	6,073,816
Employee benefit expenses	22,500,984	21,427,578
Legal and professional charges	21,006,643	29,307,104
Electricity	5,108,142	3,392,603
Rent rates and taxes	4,350,026	4,662,130
Repairs and maintenance	3,200,235	1,630,658
Travel, conveyance and car hire	792,367	1,390,581
Miscellaneous expenses	1,147,548	1,216,557
Depreciation	6,816,932	4,382,395
	71,352,541	73,483,422

Capital expenditure on research and development during the year is Rs. 11,387,699 (31 March 2011 Rs. 20,521,972)

This information also complies with the terms of the recognition granted upto 31 March 2012 to the Company's In-House Research and Development Activities by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India, vide their letter No. TU/IV-RD/2159/2009- dated 24 June 2009.

The above includes expenditure incurred by the Company on in house research and development at a new premises. The Company has applied to the concerned department for recognition u/s. 35(2AB).

#### 44 Previous year comparatives

Till the year end 31 March 2011, the Company was using pre-revised Schedule VI to the Companies Act, 1956, for preparation and presentation of its financial statements. During the year ended 31 March 2012, the revised Schedule VI notified under the Companies Act, 1956 has become applicable to the Company. The Company has accordingly reclassified previous year figures to confirm to this years classification.

For Walker, Chandiok & Co. For and on behalf of the Board Chartered Accountants

per Khushroo B. Panthaky C. L. Rathi Kedar Desai B. P. Rauka

Partner Managing Director Director CFO & Company Secretary

Mumbai, 31 May 2012 Thane, 30 May 2012



# **AUDITORS' REPORT**

To the Board of Directors of Advanced Enzyme Technologies Limited

- 1. We have audited the attached Consolidated Balance Sheet of Advanced Enzyme Technologies Limited, its subsidiaries, (hereinafter collectively referred to as 'the Group'), as at 31 March 2012, and also the Consolidated Statement of Profit and Loss and the Consolidated Cash Flow Statement for the year ended on the date annexed thereto (collectively referred as the 'Consolidated Financial Statements'). These Consolidated Financial Statements are the responsibility of the Group's management and have been prepared by the Group's management on the basis of separate financial statements and other financial information regarding components. Our responsibility is to express an opinion on these Consolidated Financial Statements based on our audit.
- 2. We conducted our audit in accordance with the auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance whether the Consolidated Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the Consolidated Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.
- 3. We report that:
  - (a) the Consolidated Financial Statements have been prepared by the Group's management in accordance with the requirements of Accounting Standard 21 on 'Consolidated Financial Statements', notified pursuant to the Companies (Accounting Standards) Rules, 2006.
  - (b) We did not audit the financial statements of certain subsidiaries, whose financial statements reflect total assets (after eliminating intra-group transactions) of Rs. 107,877,864 as at 31 March 2012; total revenues (after eliminating intra-group transactions) of Rs. 222,992,646 and net cash flows aggregating to Rs. (3,801,366) for the year then ended. These financial statements and other financial information have been audited by other auditors whose reports have been furnished to us by the management, and our opinion is based solely on the reports of the other auditors.
- 4. Based on our audit and on consideration of reports of other auditors on the separate financial statements and on the other financial information of the subsidiaries, and to the best of our information and according to the explanations given to us, in our opinion, the attached Consolidated Financial Statements give a true and fair view in conformity with the accounting principles generally accepted in India, in case of:
  - (a) the Consolidated Balance Sheet, of the state of affairs of the Group as at 31 March 2012;
  - (b) the Consolidated Statement of Profit and Loss, of the profit for the year ended on that date; and
  - (c) the Consolidated Cash Flow Statement, of the cash flows for the year ended on that date.
- 5. The Consolidated Financial Statements of the Company for the year ended 31 March 2011 were audited by another auditor whose report dated 26 May 2011 expressed an unqualified opinion on those statements

For Walker, Chandiok & Co Chartered Accountants

Firm Registration No: 001076N

per Khushroo B. Panthaky

Partner

Membership No: F-42423

Place: Mumbai Date: 22 June 2012



# **CONSOLIDATED BALANCE SHEET AS AT 31 MARCH, 2012**

	Note no.	As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
Equity and liabilities			
Shareholders' funds			
Share capital	6	207,312,000	207,312,000
Reserves and surplus	7	760,929,122	425,486,336
		968,241,122	632,798,336
Minority interest		15,851,369	12,550,720
Non-current liabilities			
Long-term borrowings	8	1,393,873,317	370,085,434
Deferred tax liabilities (net)	9	67,904,309	70,044,219
,		1,461,777,626	440,129,653
Current liabilities			, ,
Short-term borrowings	8	379,301,895	272,705,837
Trade payables	11	183,060,320	83,596,762
Other current liabilities	12	422,920,525	70,656,408
Short-term provisions	10	62,292,075	27,300,573
		1,047,574,815	454,259,580
Total		3,493,444,932	1,539,738,289
Assets			
Non-current assets			
Fixed assets			
Tangible assets	13	496,300,445	511,837,775
Intangible assets	14	634,598	1,935,880
Goodwill on acquisition		1,547,177,186	-
Capital work-in-progress		602,316,644	188,614,952
Non-current investments	15	618,002	618,002
Long-term loans and advances	16	77,917,978	198,193,478
Other non-current assets	17	885,741	20,000
		2,725,850,594	901,220,087
Current assets			
Inventories	18	290,758,077	178,677,918
Trade receivables	19	323,447,141	223,561,108
Cash and bank balances	20	52,973,140	148,785,750
Short-term loans and advances	16	100,390,407	87,430,157
Other current assets	21	25,573	63,269
		767,594,338	638,518,202
Total		3,493,444,932	1,539,738,289

# Notes 1 to 40 form an integral part of these financial statements

This is the balance sheet referred to in our report of even date

For Walker, Chandiok & Co.

For and on behalf of the Board

**Chartered Accountants** 

per Khushroo B. Panthaky

Partner

C. L. Rathi Managing Director Kedar Desai B. P. Rauka Director

CFO & Company Secretary

Mumbai, 22 June 2012 Thane, 22 June 2012



# CONSOLIDATED STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31 MARCH, 2012

		<u> </u>	<u> </u>
	Note	Year ended	Year ended
	no.	31 March 2012	31 March 2011
		Rupees	Rupees
Revenue			
Revenue from operations (gross)	23	1,783,972,805	1,231,153,508
Less : Excise duty		66,569,078	65,422,783
Revenue from operations (net)		1,717,403,727	1,165,730,725
Other income	24	32,628,175	35,750,795
Total revenue		1,750,031,902	1,201,481,520
Expenses			
Cost of materials consumed	25	514,947,025	404,979,862
Changes in inventories of finished goods and work-in-progress	26	(36,766,598)	65,172,451
Employee benefit expenses	27	201,326,662	133,834,752
Finance costs	28	122,380,920	24,987,918
Depreciation and amortisation expense	29	54,975,108	49,848,419
Other expenses	30	415,654,941	331,760,394
Prior period items	31	236,789	-
Total expenses		1,272,754,847	1,010,583,796
Profit before extraordinary items and tax		477,277,055	190,897,724
Extraordinary items			
Loss of goods in transit	32	1,506,609	-
Profit before tax		475,770,446	190,897,724
Tax expense			
Current tax		142,097,483	29,194,000
MAT credit entitlement		(5,000,000)	(14,600,000)
Deferred tax		(2,139,910)	7,165,792
(Excess)/ short provision for last years		(34,496)	478,171
		134,923,077	22,237,963
Profit after tax and before minority interest		340,847,369	168,659,761
Less: Share of Minority interest		3,300,649	1,938,250
Profit after tax		337,546,721	166,721,511
Earnings per equity share	33		
Including extra-ordinary items			
Basic		16.28	8.04
Diluted		16.28	8.04
Excluding extra-ordinary items			
Basic		16.35	8.04
Diluted		16.35	8.04

# Notes 1 to 40 form an integral part of these financial statements

This is the statement of profit and loss referred to in our report of even date

For Walker, Chandiok & Co.

For and on behalf of the Board

**Chartered Accountants** 

per Khushroo B. Panthaky

Partner

C. L. Rathi Managing Director Kedar Desai B. P. Rauka Director

CFO & Company Secretary

Mumbai, 22 June 2012

Thane, 22 June 2012



# CONSOLIDATED CASH FLOW STATEMENT FOR THE YEAR ENDED 31 MARCH, 2012

	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
Cash flow from operating activities		
Profit before tax	475,770,448	190,897,723
Extraordinary items	(1,506,609)	-
Insurance claim received	1,506,609	-
Profit before extraordinary items and tax	475,770,448	190,897,723
Adjustments for non-cash transactions	, ,	
Depreciation and amortisation expense	54,975,108	49,848,419
Other adjustments to tangible assets	5,053,792	-
(Profit)/ Loss on sale of fixed assets	157,157	30,121
(Profit) on sale of investments	· -	(9,264,640)
Investments written off	<u>-</u>	5,000
Preliminary expenses	20,054	(11,871)
Pre-operative Expenses written off	17,642	17,640
Allowance for bad and doubtful trade receivables (net off write off)	1,654,990	2,638,578
Bad and doubtful trade receivables written off	1,709,239	
Excess provision written back	(1,344,389)	(250,000)
Sundry balances written off/ back	(3,939,280)	696,424
Unrealised foreign exchange (gain) / loss	(1,551,696)	1,285,551
Foreign Exchange Translation reserve	21,788,798	(448,021)
•	554,311,863	235,444,925
Items considered separately		
Interest income	(8,548,973)	(5,796,004)
Interest expenses	117,083,465	21,487,889
Operating profit before working capital changes	662,846,355	251,136,810
Increase / (decrease) in short term liabilities and provisions	352,629,643	(48,314,763)
Increase / (decrease) in trade payables	105,620,789	(11,572,513)
(Increase) / decrease in inventories	(112,080,160)	82,774,997
(Increase) / decrease in trade receivables	(99,956,405)	(19,300,024)
(Increase) / decrease in short term loans and advances	905,672	(19,547,407)
(Increase) / decrease in long term loans and advances	120,275,500	(178,529,204)
Cash generated from operating activities	1,030,241,394	56,647,896
Income taxes paid	(124,780,324)	(44,890,218)
Net cash generated from operating activities	905,461,070	11,757,678
Cash flows from investing activities		
Purchase of tangible assets	(2,004,283,823)	(251,420,629)
Proceeds from sale of tangible assets	57,500	50,585,998
Purchase of non-current investments	-	11,191,618
Proceeds from sale of non-current investments	-	2,996,000
Interest received	4,399,578	4,062,588
Net cash (used in)/ generated from investing activities	(1,999,826,745)	(182,584,425)
Cash flows from financing activities		
Proceeds from long term borrowings	1,023,787,883	210,450,834
Proceeds from short term borrowings	104,814,195	112,781,445
Interest paid	(117,083,465)	(21,487,889)
Dividends paid (including dividend tax)	(12,099,807)	(786,853)
Net cash (used in) / generated from financing activities	999,418,806	300,957,537
Net (decrease) / increase in cash and cash equivalents	(94,946,869)	130,130,790
Cash and cash equivalents as at the beginning of the period	148,805,750	18,674,960
Cash and cash equivalents as at the end of the period	53,858,881	148,805,750

#### Notes to the cash flow statement

- 1) The cash flow statement has been prepared under indirect method as set out in Accounting Standard 3, 'cash flow statement' as notified by Central Government under the Companies Act, 1956.
- 2) Cash and cash equivalents as at year end includes fixed deposits of Rs. 4,172,562 (31 March 2011 Rs. 769,000) kept as liquid assets for the compliance of Companies (Acceptance of public deposits) Rules,1975.

This is the cash flow statement referred to in our report of even date

For Walker, Chandiok & Co.

For and on behalf of the Board

**Chartered Accountants** 

per **Khushroo B. Panthaky** Partner Mumbai, 22 June 2012 C. L. Rathi Kedar Desai B. P. Rauka

Managing Director Director CFO & Company Secretary

Thane, 22 June 2012



# Notes to the consolidated financial statements for the year ended 31 March 2012

# 1 Background

Advanced Enzyme Technologies Ltd ("Advanced Enzymes" or "the Company"), was incorporated in 1989 in Mumbai for manufacture of biotechnology products.

In November 2004, Advanced Bio-Agro Tech Ltd ("ABAT") was incorporated as a 100% subsidiary. In September 2007, 40% share in ABAT were transferred. ABAT is primarily into marketing of animal feed & supplement business.

Effective 1st September 2008, Advanced Enzymes subscribed to 71.43% in Advanced Enzytech Solutions Ltd ("Enzytech") incorporated to cater to the industrial processing business of the Group. The shareholding in this company was further increased to 85.71% last year.

The Company has also established Advanced Enzyme Fareast Ltd, (AEFEL) a wholly owned subsidiary in Hongkong, in March 2009, for the purpose of expansion, marketing and servicing customers in China.

The Company has setup a wholly owned subsidiary in USA, Advanced Enzymes, USA for the purpose of expanding business in US market as a SPV which has acquired 100% holding in Cal India Food International (DBA Specialty Enzymes & Biotechnologies) (SEB) in USA. SEB is engaged in business of formulation and marketing of enzyme based formulations since over 20 years.

Another 100% subsidiary is being incorporated in India, Advanced Bio Proteins Solutions Limited during last year but so far no commercial operations have commenced in this company.

#### 2 Principles of Consolidation

The consolidated financial statements (CFS) relates to Advanced Enzyme Technologies Limited (the Company) and its subsidiary companies (collectively called "the group"). Subsidiary companies have been consolidated as per Accounting Standard on Accounting for Consolidated Financial Statements (AS-21) notified by the Companies (Accounting Standards) Rules, 2006. The Consolidated Financial Statements have been prepared on the following basis;

- a The financial statements of the parent company and its subsidiaries have been consolidated on a line by line basis by adding together the book values of the items like assets, liabilities, income and expenses.
- b The excess/deficit (as on the date of acquisition) of the Company's investment cost over the subsidiaries networth is recognised as goodwill/capital reserve.
- c Minorities' interest in the net profit / loss of the consolidated subsidiary companies for the year is identified and adjusted against income in order to arrive at the net income attributable to shareholders of the Company. Minorities' interest in the net assets of consolidated subsidiary companies is identified and presented separately in the consolidated Financial Statements.
- d Foreign subsidiary Revenue items have been consolidated at the average rate of foreign exchange prevailing during the year. The assets and liabilities, both monetary and non-monetary, of the non-integral foreignoperation are translated at the closing rate. Exchange differences arising on monetary and non-monetary items that in substance forms part of the company's net investments in non-integral foreign operation are accumulated in the Foreign Currency Translation Reserve.
- e The CFS have been consolidated using uniform accounting policies for like transactions and other events in similar circumstances. The impact of change in accounting policies, if not material, has been ignored.
- f The CFS are prepared after fully eliminating intra group balances, intra group transactions and unrealised profits from the intra group transactions.
- g Subsidiaries are consolidated from the date on which effective control is transferred to the Group and are no longer consolidated from the date of disposal.



h The subsidiary companies considered in the consolidated financial statements are as follows.

Name of the Company	Country of origin	% age voting power held at 31 March12	% age voting power held at 31 March11
I. Advanced Bio-Agro Tech Ltd	India	60%	60%
ii. Advanced EnzyTech Solutions Ltd	India	85.71%	85.71%
iii. Advanced Bio Proteins Ltd	India	100%	100%
iv. Advanced Enzyme Far East Limited	Hong Kong	100%	100%
v. Advanced Enzymes, USA	USA	100%	100%
vi. Cal India Food International (Wholly owned subsidiary of Advanced Enzymes USA)	USA	100%	-

## 3 Basis of preparation of financial statements

The financial statements have been prepared and presented under the historical cost convention on the accrual basis of accounting and comply with the applicable Accounting Standards and Accounting Rules as notified by Central Government under the Companies Act, 1956, to the extent applicable.

#### 4 Use of estimates

The preparation of financial statements in conformity with the generally accepted accounting principles requires management to make estimates and assumption that affect the reported amounts of assets and liabilities, revenue and expenses and disclosure of contingent liabilities. The estimates and assumptions used in accompanying financial statements are based upon management's evaluation of the relevant facts and circumstances as of the date of the financial statements. Actual results may differ from the estimates and assumptions used in preparing the accompanying financial statements. Any revision to accounting estimates is recognised prospectively in current and future periods.

#### 5 Significant accounting policies:

#### a. Revenue Recognition

- i. Revenue is recognised to the extent that it is probable that economic benefits will flow to the Company and the revenue can be reliably measured.
- ii. Revenue from sale of products is recognised on delivery of the products, when all significant contractual obligations have been satisfied, the property in the goods is transferred for a price, significant risks and rewards of ownership are transferred to the customer/agent and no effective ownership is retained. Sales are inclusive of excise duty and net of sales tax and discounts.
- iii. Interest revenue is recognised on a time proportionate basis, taking into account the amount outstanding and the rates applicable.

#### b. Fixed assets, Depreciation and Amortisation

- I. Fixed assets, both tangible and intangible are stated at cost of acquisition. Cost includes taxes, duties, freight and other incidental expenses related to acquisition and installation of the assets. Interest on borrowings to finance acquisition of fixed assets during qualifying period is capitalised.
- ii. Leasehold improvements represent expenses incurred towards civil work and interior furnishings on the leased premises.
- iii. Costs relating to acquisition of technical know-how and software are capitalised as Intangible Assets.



- iv. Depreciation on fixed assets other than plant & machinery has been provided on Written Down Value Method and on plant & machinery on Straight Line Method at the rates and in the manner prescribed in Schedule XIV to the Companies Act, 1956. In case of one of the subsidiary, Cal India Food International, the depreciation is provided on the straight line method based on the estimated useful lives of the assets.
- v. Leasehold improvements and leasehold land are depreciated over the unexpired primary period of lease except for lease hold land acquired under perpetual lease.
- vi. Depreciation on assets not owned by the Company is provided over the period of the economic life of the assets estimated at five years.
- vii. Intangible Assets are amortised on a straight line basis over a period of four years.
- viii. Individual items of fixed assets capitalised during the year costing up to rupees five thousand each are fully depreciated in the first year.

#### c. Investments

Investments are classified into long-term investments. Long-term investments are carried at cost. Provision for diminution in the value of long-term investments is not provided for unless it is considered other than temporary.

#### d. Foreign currency transactions

- i. Initial Recognition Transactions denominated in foreign currencies are recorded at the rates of exchange prevailing on the date of the transaction.
- ii. Conversion Monetary assets and liabilities denominated in foreign currency are converted at the rate of exchange prevailing on the date of the Balance Sheet.
- iii. Exchange Differences All exchange differences arising on settlement/conversion on foreign currency transactions are included in the statement of Profit and Loss in the year in which they arise.

#### e. Derivative instruments

- i. The Company limits the effects of foreign exchange rate fluctuations by following established risk management policies including the use of derivatives. The Company enters into forward exchange contracts, where the counterparty is a bank.
- ii. As per Accounting Standard ('AS') 11 The Effects of Changes in Foreign Exchange Rates', the premium or the discount on forward exchange contracts not relating to firm commitments or highly probable forecast transactions and not intended for trading or speculation purpose is amortized as expense or income over the life of the contract. All other derivatives, which are not covered by AS 11, are measured using the markto-market principle and losses, if any, are recognised in the statement of profit and loss.

## f. Impairment of assets

In accordance with Accounting Standard (AS) 28 on 'Impairment of Assets' as notified by the Central Government under the Companies Act, 1956, the carrying amounts of the Company's assets are reviewed at each balance sheet date to determine whether there is any impairment. The recoverable amount of the assets or where applicable, that of the cash generating unit to which the asset belongs is estimated as the higher of its net selling price and its value in use. An impairment loss is recognized whenever the carrying amount of an asset or a cash-generating unit exceeds its recoverable amount. Impairment loss is recognized in the statement of Profit and Loss or against revaluation surplus where applicable.

Goodwill arising out of consolidation of subsidiaries is subjected to periodic impairment test.



#### q. Inventories

- i. Inventories of stores, spares, packing materials, raw materials, finished goods and stock in process are valued at lower of cost or net realisable value.
- ii. Cost of raw materials, stores, spares and packing materials is determined on first-in-first-out basis except for stock of not ordinarily interchangeable raw materials, which are determined on their specific individual costs. Cost of finished goods and stock in process is determined by considering materials, labour and other related costs incurred in bringing the inventories to their present condition and location.

#### h. Employee benefits

i. All short term employee benefits are accounted on undiscounted basis during the accounting period based on services rendered by employees.

#### ii. Defined Contribution Plans

The Company contributes to statutory provident fund in accordance with Employees Provident Fund and Miscellaneous Provisions Act, 1952 that is a defined contribution plan and contribution paid or payable is recognised as an expense in the period in which the employee renders services, except in case of its subsidiaries out of India viz; Advanced Enzyme Fareast Limited and Cal India Food International.

Superannuation benefits, a defined contribution plan, have been funded with Life Insurance Corporation of India and the contribution is charged to statement of profit and loss, when the contribution to the Fund is due, except in case of its subsidiaries out of India viz; Advanced Enzyme Fareast Limited and Cal India Food International.

#### iii. "Defined Benefit Plans"

The Company's liability towards compensated absences, being defined benefit plan, is accounted for on the basis of an independent actuarial valuation done at the year end and actuarial gains/losses are charged to the statement of Profit and Loss, except in case of its subsidiaries out of India viz; Advanced Enzyme Fareast Limited and Cal India Food International.

The Company provides for gratuity benefit, except in case of its subsidiaries out of India viz; Advanced Enzyme Fareast Limited and Cal India Food International, which is a defined benefit plan, covering all its eligible employees. Liability under gratuity plan is determined on actuarial valuation done by Life Insurance Corporation of India (LIC) during the year, based upon which the Company contributes to the scheme with LIC. The Company also provides for the additional liability over the amount determined by LIC based on an actuarial valuation done by an independent actuary as at the balance sheet date, except in case of its subsidiaries out of India viz; Advanced Enzyme Fareast Limited and Cal India Food International.

In case of one of the subsidiary, Cal India Food International, the company has a discretionary profit sharing plan and 401(k) matching plan covering substantially all of eligible employees of that company. Profit sharing is funded through annual contributions to the plan.

#### i. Income Taxes

#### **Current tax**

Current tax payable in India is computed and provided for in accordance with the applicable provisions of the Income Tax Act, 1961. Tax expense relating to overseas operations is determinded in accordance with tax laws applicable in countries where such operations are domiciled.



#### **Deferred tax**

Deferred tax is measured based on the tax rates and the tax laws enacted or substantively enacted at the balance sheet date. Deferred tax assets are recognised only to the extent that there is a reasonable certainty that sufficient future taxable income will be available against which such deferred tax assets can be realized. If the Company has unabsorbed depreciation or carry forward tax losses, deferred tax assets are recognised only if there is a virtual certainty supported by convincing evidence that such deferred tax assets can be realized against future taxable profits.

At each balance sheet date the Company re-assesses unrecognised deferred tax assets. It recognises unrecognised deferred tax assets to the extent that it has become reasonably certain or virtually certain, as the case may be that sufficient future taxable income will be available against which such deferred tax assets can be realized.

#### j. Borrowing costs

Borrowing costs incurred on constructing or acquiring a qualifying asset are capitalised as cost of that asset until it is ready for its intended use or sale. A qualifying asset is an asset that necessarily takes a substantial period of time to get ready for its intended use or sale. All other borrowing costs are charged to revenue and recognised as an expense in the statement of Profit and Loss.

#### k. Research and Development costs

Research and development costs, incurred for development of products are expensed as incurred, except for development costs that relate to the design and testing of new or improved materials, products or processes which are recognised as an intangible asset to the extent that it is expected that such assets will generate future economic benefits. Capital expenditure on research and development is included as part of fixed assets and depreciated on the same basis as other fixed assets.

#### I. Provisions and Contingencies

The Company creates a provision when there is present obligation as a result of a past event that probably requires an outflow of resources embodying economic benefits and a reliable estimate can be made of the amount of the obligation. A disclosure for a contingent liability is made when there is a possible obligation or a present obligation that may, but probably will not, require an outflow of resources. When there is a possible obligation or a present obligation in respect of which the likelihood of outflow of resources is remote, no provision or disclosure is made.

#### m. Leases

Leases where the lessor effectively retains substantially all the risks and benefits of ownership of the leased term, are classified as operating leases. Operating lease payments are recognized as an expense in the statement of Profit and Loss.



	Number	As at 31 March 2012 Rupees	Number	As at 31 March 2011 Rupees
6 Share capital				
Authorised				
Equity shares of Rs.10 each	35,000,000	350,000,000	35,000,000	350,000,000
Issued, subscribed and fully paid up		<del></del>		
Equity shares of Rs.10 each	20,731,200	207,312,000	20,731,200	207,312,000
a) Reconciliation of Equity share capital				-
Balance at the beginning of the year	20,731,200	207,312,000	20,731,200	207,312,000
Add: Issued during the year		<del>-</del>	<del></del>	<del>-</del>
Balance at the end of the year	20,731,200	207,312,000	20,731,200	207,312,000
Shareholding structure				
b) Shareholders holding more than 5% of	the shares			
,	Number	% of holding	Number	% of holding
Equity shares of Rs.10 each		_		•
Mr. Vasant L. Rathi	8,942,800	43.14%	8,942,800	43.14%
Chandrakant Rathi Finance & Investmer	nt			
Company Private Limited	3,621,200	17.47%	3,622,200	17.47%
Atharva Capital Ventures Private Limited	2,522,940	12.17%	2,522,940	12.17%
Mrs. Prabha V. Rathi	1,283,600	6.19%	1,283,600	6.19%
	16,370,540	78.97%	16,371,540	78.97%

# c) Details of shares issued pursuant to contract without payment being received in cash, allotted as fully paid up by way of bonus issues and brought back during the last 5 years.

During the financial year 2009-10, the Company has issued 10,365,600 equity shares of Rs.10 each as bonus shares in the ratio of 1:1. The Company has not issued any shares without payment being received in cash nor there has been any buy-back of shares in the current year and preceding five years.

7 Reserves and surplus	As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
Capital reserve Balance at the beginning of the year	3,000,000	3,000,000
Add/(Less) : Additions/(Deletions) made during the year	3,000,000	3,000,000
Balance at the end of the year	3,000,000	3,000,000
General reserve		
Balance at the beginning of the year	20,824,428	20,824,428
Add/(Less) : Additions/(Deletions) made during the year		
Balance at the end of the year	20,824,428	20,824,428
Currency translation reserve		
Balance at the beginning of the year	289,033	632,537
Add/(Less): Additions/(Deletions) made during the year	21,990,383	(343,504)
Balance at the end of the year	22,279,416	289,033
Surplus in the statement of profit and loss		
Balance at the beginning of the year	401,372,875	246,738,561
Add: Transferred from statement of profit and loss	337,546,721	166,721,511
Less: Proposed dividend	20,731,200	10,365,600
Less: Tax on dividends distributed during the year	3,363,119	1,721,597
Balance at the end of the year	714,825,278	401,372,875
	760,929,122	425,486,336



	As at 31	March 2012	As at 31 March 2011	
	Long term Rupees	Short term Rupees	Long term Rupees	Short term Rupees
Borrowings				
Secured				
Term loans				
From banks	264,204,250	-	269,162,500	-
From related parties	1,050,282,327	-	-	-
Finance lease obligations	6,299,895	-	8,503,924	-
Loans repayable on demand				
From banks	-	358,899,738	-	267,580,837
	1,320,786,472	358,899,738	277,666,424	267,580,837
Unsecured				
Fixed deposits				
From directors	1,365,000	8,846,000	8,846,000	1,365,000
From relatives of directors	2,300,000	8,035,000	8,035,000	2,150,000
From other shareholders	2,150,000	1,940,000	2,990,000	1,400,000
From others	680,000	710,000	1,060,000	210,000
Deferred sales tax payment liabilities	66,591,845	-	71,488,010	-
Loans from related parties	-	871,157	-	-
	73,086,845	20,402,157	92,419,010	5,125,000
Total borrowings	1,393,873,317	379,301,895	370,085,434	272,705,837
a) Details of guarantee for each type Guaranteed by Managing directors Term loans From banks Loans repayable on demand	_	-	269,162,500	-
From banks	-	358,899,738	-	267,580,837

#### b) Details of security for each type of borrowings

- (a) Term loans from banks are secured by equitable mortgage of all the immovable properties and a charge on plant and equipments, movable assets including spares etc., save and except specified fixed assets exclusively charged in hire purchase agreement and also save and except book debts and stocks for securing working capital facilities. The mortgage and charge referred above will rank pari passu in favour of banks who have granted term loans & working capital facilities.
- (b) Loans repayable on demand from Banks (Working Capital loans) are secured by hypothecation of stock of raw materials, work-in-progress, finished goods, stores and spares, and book debts. And in case of loan repayable on demand in Advanced Enzymes USA, the security provided is the personal property of the director.
- (c) Finance lease obligations are secured by specified fixed assets exclusively charged in hire purchase agreement.
- (d) Term loans from related parties is secured by way of pledge of equity shares.



#### Rupees c) Terms of repayment of term loans and other loans Payable not later Payable later Term loan from banks Payable later than Interest rate than 1 year\* 1 year not later than five years five years 11.25% 17,562,500 34,000,000 6.75% 76,734,750 230,204,250 Term loan from related parites Payable not later Payable later than Payable later than Interest rate than 1 year\* 1 year not later than five years five years 4.50% 194,065,951 869,248,685 181,033,545 Payable not later **Fixed deposits** Payable later than Payable later Interest rate than five years than 1 year\* 1 year not later five years 9.50% 500,000 10.50% 930,000 11.00% 16,596,000 5,065,000 11.50% 2,935,000 Payable later Deferred sales tax payment liabilities Payable not later Payable later than than 1 year\* 1 year not later than five years five years 3,859,268 23,307,822 43,284,023

#### d) Disclosure in respect of finance lease

The lease payments are determined on the basis of the lease agreements entered into with the constituents and the future lease commitments are given below:

	As at 31 March 2012		As at 31 March 2011	
	Minimum Present value		Minimum	Present value
	Payments	of MLP	Payments	of MLP
Payable not later than 1 year* Payable later than 1 year not later	2,279,810	3,285,120	2,264,644	3,217,680
than five years	6,272,586	6,705,600	8,323,265	9,700,398
Payable later than five years		<u> </u>		
	8,552,396	9,990,720	10,587,909	12,918,078
Less : Amounts representing interest	-	1,438,327	-	2,330,169
	8,552,396	8,552,393	10,587,909	10,587,909

<sup>\*</sup> Has been disclosed under note 12

<sup>\*</sup> Has been disclosed under note 12



				As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
9	Deferred tax liabilities (net)				
	Deferred tax liabilities				
	Timing difference on carrying amounts o	of tangible and in	tangible assets	69,823,453	70,063,286
	Deferred tax assets				
	Provision for employee benefits			1,658,210	-
	Unabsorbed depreciation			19,696	19,067
	Carry forward losses			12,150	-
	Others			229,087	-
	Net deferred tax liability			67,904,309	70,044,219
			1 0040		
		As at 31 M Long term Rupees	arch 2012 Short term Rupees	As at 31 Long term Rupees	March 2011 Short term Rupees
10	) Provisions				
	Provisions for employee benefits				
	Leave encashment	-	2,121,311	-	329,876
	Gratuity	-	276,207	-	274,658
	Bonus	-	3,449,934	-	3,305,845
	Others	-	5,116,929	-	-
	Proposed dividend to equity shareholders	-	20,731,200	-	10,365,600
	Dividend tax	-	3,363,119	-	1,721,597
	Provision for taxation (net of advance tax)	<u>-</u>	27,233,375	<u>-</u>	11,302,997
	-	-	62,292,075	-	27,300,573
	Details with respect to proposed dividend	d			
	Dividends proposed to				
	Equity shareholders	-	20,731,200	-	10,365,600
	Proposed dividend per share (%)				
	Equity shareholders	-	10%	-	5%



	As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
11 Trade payables		
Dues to micro and small enterprises (Also refer note below)	5,512,968	306,692
Dues to others	177,547,352	83,290,070
	183,060,320	83,596,762

#### Note:

The management has identified enterprises which have provided goods and services to the Company and which qualify under the definition of micro and small enterprises, as defined under Micro, Small and Medium Enterprises Development Act, 2006 (MSMEDA). Accordingly, the disclosure in respect of the amounts payable to such enterprises as at 31 March 2012 has been made in the financials statements based on information received and available with the Company. Further in the view of the management, the impact of interest, if any, that may be payable in accordance with the provisions of the MSMEDA is not expected to be material.

#### 12 Other current liabilities

Current maturities of long term debt	288,363,167	6,250,000
Current maturities of finance lease obligations	2,433,160	2,401,413
Unpaid dividends (Also refer note below)	347,546	360,156
Provident fund	835,779	446,043
E.S.I.C.	10,755	1,670
Other Stautory dues	5,697,363	8,383,671
Advances and deposits from customers	15,648,997	8,320,154
Other payables	109,583,757	44,493,301
	422,920,525	70,656,408

#### Note

The amount due and paid during the year to "Investor Education and Protection Fund" is Rs. 14,550 (31 March 2011 Rs.14,903)



13 Tangible assets											
	Land Freehold	Land Leasehold	Buildings	Plant and equipment	Furniture and fixtures	Vehicles	Office equipment i	Office Leasehold equipment improvements	Computer	Rupees Total	
Balance as at 1 April 2010 Additions Disposals	16,920,894	22,650,988	198,001,617	554,757,018 42,771,042 15,424,852	13,892,379 6,266,802 177,113	12,199,367 14,128,394 2,550,372	12,246,501 4,753,057 261,435	952,390	15,274,036 2,236,423 521,136	845,942,800 71,108,108 56,259,159	Where I
Balance as at 31 March 2011 Additions	8,819,344 6,176,600	22,650,988	168,778,916	582,103,208 23,285,870	19,982,068 10,602,852 452 911	23,777,389	16,738,123 628,215 7 850	952,390 1,023,130	1,558,144	860,791,749 43,586,544 671,506	ENZYME is Life
Other adjustments Balance as at 31 March 2012	79,050 14,916,894	22,650,988	18,145 168,760,771	11,091,778 594,297,300	30,132,009	1,449,382	1,085,021 16,273,467	1,975,520	5,969,905 12,366,817	19,693,281 884,013,506	
Accumulated depreciation and amortisation Balance as at 1 April 2011	amortisation -	2,208,740	57,457,636	215,250,904	7,607,423	7,491,005	4,553,378		11,944,638	306,513,724	
Depreciation and amortisation Reversal on disposal of assets	' '	512,000	12,267,390 3,311,087	29,150,402 1,010,233	1,326,298 70,45 <u>6</u>	2,325,299 1,320,394	1,214,138 92,009	66,365	1,685,245 302,708	48,547,137 6,106,887	
Balance as at 31 March 2011 Depreciation Prior period (Refer note 31)		2,720,740 548,319 181 598	66,413,939 10,236,496	243,391,073 31,845,432	8,863,265 3,178,544	8,495,910 3,994,745	5,675,507 1,603,506	66,365 450,439	13,327,175 1,816,345	348,953,974 53,673,826 181,598	
Reversal on disposal of assets Reversal on other adjustments Balance as at 31 March 2012		3,450,657	- 10,769 <b>76,639,666</b>	6,867,981 <b>268,368,524</b>	270,753	1,433,370 11,057,285	5,157 654,120 <b>6,619,736</b>	516,804	180,938 5,673,249 <b>9,289,333</b>	456,848 14,639,489 <b>387,713,061</b>	
Other adjustments											
Balance as at 1 April 2011 Adjustment Balance as at 31 March 2012	79,050 79,050		7,376	4,223,797		16,012 1 <b>6,012</b>	430,901 430,901		296,656 296,656	5,053,792 <b>5,053,792</b>	<b>-</b>
Net block											
Balance as at 31 March 2011 Balance as at 31 March 2012	8,819,344 <b>14,916,894</b>	19,930,248 <b>19,200,331</b>	102,364,977 <b>92,121,105</b>	338,712,135 <b>325,928,776</b>	11,118,803 <b>18,360,953</b>	15,281,479 11,582,455	11,062,616 <b>9,653,731</b>	886,025 <b>1,458,716</b>	3,662,148 <b>3,077,484</b>	511,837,775 <b>496,300,445</b>	AN
Assets acquired under lease Vehicles includes assets taken on lease Gross block of Rs.17,902,217 (31 March 2011 - Rs.17,590,574) Depreciation charge of Rs.3,712,293 (31 March 2011 - Rs.1,797,002) Accumulated depreciation of Rs.7,112,354 (31 March 2011 - Rs.3,400,062) Net block of Rs.10,789,863 (31 March 2011 - Rs.14,190,512)	n lease (31 March 2011 - 12,293 (31 March 1s.7,112,354 (31 N	-Rs.17,590,574 2011 - Rs.1,791 Aarch 2011 - Rs s.14,190,512)	) 7,002) 3,400,062)								NUAL REPORT 20
Finance lease liabilities are secured by the related assets held under finance lease. (See note 8 and 12)	red by the related a	assets held unde	er finance lease.	(See note 8 and	12)						<u> 11-2012</u>



Where ENZYME is Life			ANNUAL KER	ORT 2011-201
Intangible assets		Computer Software	Technical know-how	Rupees Total
Gross block				
Balance as at 01 April 2010		2,072,500	5,205,128	7,277,628
Additions		-	- · · · · · · · · · · · · · · · · · · ·	-
Disposals		-	-	_
Balance as at 31 March 2011		2,072,500	5,205,128	7,277,628
Additions				_
Disposals		-	-	-
Balance as at 31 March 2012		2,072,500	5,205,128	7,277,628
Accumulated amortisation			<u> </u>	
Balance as at 01 April 2010		2,072,500	1,967,966	4,040,466
Amortisation		-	1,301,282	1,301,282
Reversal on disposal of assets		-	-	-
Balance as at 31 March 2011		2,072,500	3,269,248	5,341,748
Amortisation			1,301,282	1,301,282
Reversal on disposal of assets		-	-	-
Balance as at 31 March 2012		2,072,500	4,570,530	6,643,030
Net block				
Balance as at 31 March 2011		-	1,935,880	1,935,880
Balance as at 31 March 2012			634,598	634,598
	As at 31 Ma Trade Rupees	arch 2012 Others Rupees	As at 31 Mar Trade Rupees	rch 2011 Others Rupees
Non-current investments				
(Valued at cost unless stated otherwise)				
Investments in equity instruments				
19,100 Equity shares of Rs.10 each fully				
paid up of Advanced Vital Enzymes Ltd.	568,022	-	568,022	-
1,666 Equity Shares of Rs.30 each fully				
paid up of Bombay Mercantile Co-op. Bank Li	td	49,980	-	49,980
	568,022	49,980	568,022	49,980
	300,022	<del></del>	000,022	10,000



Where ENZYME is Life		M 1- 0040		REPORT 2011-2
		March 2012 Short term		March 2011
	Long term Rupees	Rupees	Long term Rupees	Short term Rupees
16 Loans and advances				
Capital advances				
Unsecured, considered good	8,047,590 -	-	121,077,429 -	-
Security deposits				
Unsecured, considered good	11,791,703	1,970,350	7,931,168	370,350
Loans and advances to related parties				
Unsecured, considered good	57,394,830	11,695,213	69,184,881	10,681,204
Other loans and advances (Unsecured, considered good)				
Loan to employees	_	685,548	-	462,371
Advances recoverable in Cash or		<b>=</b> 0.000.000		40.000.000
in kind or for value to be received	683,855	50,688,919	-	40,808,363
Advance income tax (net of provisions)	-	30,722,097	-	27,074,384
Balance with excise authorities	-	4,628,279	-	8,033,485
	683,855	86,724,844		76,378,603
		400 000 400		07 400 455
	77,917,978	100,390,406	198,193,478	87,430,157
17 Other men gurrent secrets	77,917,978		198,193,478  As at 1 March 2012 Rupees	As a 31 March 201
			As at 1 March 2012	As a 31 March 201 Rupees
Non-current bank balances (Refer note 2	0)	3	As at 1 March 2012 Rupees	As a 31 March 201 Rupees 20,000
Non-current bank balances (Refer note 2	0)	3	As at 1 March 2012 Rupees 885,741 885,741	As a 31 March 201 Rupee: 20,000 20,000
Non-current bank balances (Refer note 2  8 Inventories (valued at lower of cost or Raw materials	0)	3	As at 1 March 2012 Rupees  885,741 885,741 169,783,972	As a 31 March 201 Rupees 20,000 20,000 104,636,959
Non-current bank balances (Refer note 2	0)	3	As at 1 March 2012 Rupees 885,741 885,741	As a 31 March 2017 Rupees 20,000 20,000 104,636,959 31,465,657
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials  Work-in-progress	0)	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686	As a 31 March 2011 Rupees 20,000 20,000 31,465,652 4,796,042
Non-current bank balances (Refer note 2  8 Inventories (valued at lower of cost or Raw materials  Work-in-progress Finished goods	0)	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686 29,133,469	As a 31 March 2011 Rupees 20,000 20,000 104,636,959 31,465,65 4,796,041 19,106,597
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials  Work-in-progress Finished goods Traded goods Stores and spares	0)	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686 29,133,469 21,436,540	As a 31 March 2017 Rupees 20,000 20,000 104,636,959 31,465,657 4,796,04 19,106,597 18,672,670
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials  Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables	0) net realisable va	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686 29,133,469 21,436,540 17,138,410	As a 31 March 2017 Rupees 20,000 20,000 104,636,959 31,465,657 4,796,04 19,106,597 18,672,670
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials  Work-in-progress Finished goods Traded goods Stores and spares	0) net realisable va	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686 29,133,469 21,436,540 17,138,410	As a 31 March 2017 Rupees 20,000 20,000 104,636,959 31,465,657 4,796,04 19,106,597 18,672,670
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials  Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables Outstanding for a period exceeding six m	0) net realisable va	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686 29,133,469 21,436,540 17,138,410	As a 31 March 2017 Rupees 20,000 20,000 104,636,959 31,465,657 4,796,047 19,106,597 18,672,670 178,677,918
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials  Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables Outstanding for a period exceeding six m date they are due for payment	0) net realisable va	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686 29,133,469 21,436,540 17,138,410 290,758,077	As a 31 March 2017 Rupees 20,000 20,000 104,636,958 31,465,657 4,796,047 19,106,597 18,672,670 178,677,918
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables Outstanding for a period exceeding six m date they are due for payment Unsecured considered good	0) net realisable va	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686 29,133,469 21,436,540 17,138,410 290,758,077	As a 31 March 2017 Rupees 20,000 20,000 104,636,958 31,465,657 4,796,047 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables Outstanding for a period exceeding six m date they are due for payment Unsecured considered good	0)  net realisable value on the from the	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972  53,265,686 29,133,469 21,436,540 17,138,410  290,758,077  12,737,602 2,601,830 15,339,432 2,601,830	As a 31 March 201 Rupee: 20,000 20,000 104,636,959 31,465,659 18,672,670 178,677,918 6,993,377 2,638,578 9,631,958 2,638,578
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables Outstanding for a period exceeding six m date they are due for payment Unsecured considered good Doubtful  Less: Allowances for bad and doubtful de	0)  net realisable value on the from the	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972  53,265,686  29,133,469  21,436,540  17,138,410  290,758,077  12,737,602  2,601,830  15,339,432	As a 31 March 2017 Rupees 20,000 20,000 104,636,958 31,465,657 4,796,047 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578 9,631,958 2,638,578
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables Outstanding for a period exceeding six m date they are due for payment Unsecured considered good Doubtful	0)  net realisable value on the from the	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972  53,265,686 29,133,469 21,436,540 17,138,410  290,758,077  12,737,602 2,601,830 15,339,432 2,601,830	As a 31 March 2017 Rupees 20,000 20,000 20,000 104,636,958 31,465,657 4,796,047 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578 9,631,958 2,638,578 6,993,377 6,
Non-current bank balances (Refer note 2  18 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables Outstanding for a period exceeding six m date they are due for payment Unsecured considered good Doubtful  Less: Allowances for bad and doubtful de	0)  net realisable value on the from the	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972  53,265,686  29,133,469  21,436,540  17,138,410  290,758,077  12,737,602  2,601,830  15,339,432  2,601,830  12,737,602	As a 31 March 2017 Rupees 20,000 20,000 20,000 104,636,958 31,465,657 4,796,047 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578 9,631,955 2,638,578 6,993,377 347,610
18 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  19 Trade receivables Outstanding for a period exceeding six m date they are due for payment Unsecured considered good Doubtful  Less: Allowances for bad and doubtful de Other debts Secured, considered good	0)  net realisable value on the from the	3	As at 1 March 2012 Rupees  885,741  885,741  169,783,972 53,265,686 29,133,469 21,436,540 17,138,410 290,758,077  12,737,602 2,601,830 15,339,432 2,601,830 12,737,602 175,000	87,430,157  As a 31 March 2011 Rupees 20,000 20,000 104,636,959 31,465,651 4,796,041 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578 9,631,955 2,638,578 6,993,377 347,610 216,220,121 216,567,731



Where ENZYME is Life			ANNUAL	REPORT 2011-2012
	Current Rupees	As at 31 March 2012 Non-current Rupees	Current Rupees	As at 31 March 2011 Non-current Rupees
20 Cash and bank balances				
Cash and cash equivalents Cash on hand	822,208	_	591,894	-
Balances with banks in current accounts	48,515,308		51,854,466	-
in deposit account (with maturity upto 3 months)*	2,855,186		94,939,177	
Other bank balances	52,192,703		147,385,537	
Unpaid dividend account Deposits with maturity more than	348,803	-	354,715	-
3 months but less than 12 months* Bank deposits with maturity of more	431,635	005.744	1,045,498	-
than 12 months*	780,438	885,741 885,741	1,400,213	<u>20,000</u> 20,000
Less : Amounts disclosed as Other non-current assets (Refer note 17)		885,741	440 705 750	20,000
Note:	52,973,141		148,785,750	
* The above Cash and bank balances includes compliance of Companies (Acceptance of public of		75	As at 31 March 2012 Rupees	liquid assets for the  As at  31 March 2011  Rupees
21 Other current assets Unamortised expenses			25,573 25,573	63,269 63,269
22 Contingent liabilities and commitments Claims against the company not acknowle Other money for which the company is co Estimated amount of contracts remaining	edged as debt ntingently liable	on canital	3,145,762	3,260,701 3,755,320
account and not provided for	to be executed.	on dapital	6,024,916	102,044,749
			Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
23 Revenue Revenue from operations Sale of goods				
Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)			1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727	440,715,665 790,437,843 1,231,153,508 65,422,783 1,165,730,725
Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms Others			699,212,821 5,114,899 5,007,260 2,025,318 711,360,298	939,438,981 7,467,748 7,166,983 25,265,247 979,338,959
Traded goods Enzymes Animal feed supplement Others	(FG)		874,031,844 129,170,033 2,841,552 1,006,043,429 1,717,403,727	30,647,973 154,858,939 884,854 186,391,766 1,165,730,725



Where ENZYME is Life	ANNUAL	REPORT 2011-201
	Year ended 31 March 2012	Year ended 31 March 2011
	Rupees	Rupees
24 Other income		
Interest income	8,548,973	5,796,004
Net gain on sale of investments	0,540,975	9,264,640
Profit on sale of fixed assets (net)	-	9,204,040 87,421
	6 272 604	6,143,671
Export incentives	6,273,694	
Excess provision no longer required written back	1,344,389	250,000
Net gain on foreign currency transactions and translations	353,082 46 408 037	2,053,540
Other non-operating income	16,108,037	1,911,749
Share in stock of subsidiary		10,243,770
	32,628,175	35,750,795
25 Cost of materials consumed		
Opening stock		
Raw materials and components	104,636,959	125,842,935
Add : Purchases during the year	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,
Raw materials and components	490,130,993	383,773,886
Add : Share in subsidiary stock acquired during the year	100,100,000	000,1.0,000
Raw materials and components	89,963,045	_
Less : Closing stock	00,000,010	
Raw materials and components	169,783,972	104,636,959
	514,947,025	404,979,862
Details of raw materials and components		
Consumption details		
Agricultural produce	33,508,585	31,242,672
Dairy products	42,406,834	45,038,524
Crude enzymes	182,833,141	106,186,264
Others	256,198,465	222,512,402
	514,947,025	404,979,862
26 Changes in inventories of finished goods and work-in-progress		
Opening stock	4 700 044	04.040.040
Finished goods	4,796,041	34,016,610
Work-in-progress	31,465,651	73,554,209
Traded goods	<u> 19,106,597</u>	13,736,691
	55,368,289	121,307,510
Closing stock		
Finished goods	29,133,469	4,796,041
Work-in-progress	53,265,686	31,465,651
Traded goods	21,436,540	19,106,597
	103,835,695	55,368,289
Share in subsidiary stock acquired during the year		
Finished goods	11,494,128	-
Differential Excise duty on stocks	206,680	(766,770)
	(36,766,598)	65,172,451
27 Employee benefits expense	470 000 000	440 004 050
Salaries, wages and bonus	170,899,033	119,021,958
Contribution to gratuity, provident fund and other funds	18,752,206	5,826,317
Staff welfare expenses	11,675,423	8,986,477
	201,326,662	133,834,752
28 Finance costs		
Interest expenses	117,083,465	21,487,889
Bank charges	3,720,112	3,500,029
Net loss on foreign currency transactions and translations	1,577,342	
. 101.000 off for orgin out only transactions and translations		24 007 040
	122,380,919	24,987,918



Where ENZYME is Life	ANNUAL	REPORT 2011-2012
	Year ended	Year ended
	31 March 2012	31 March 2011
	Rupees	Rupees
29 Depreciation and amortisation expense		
Depreciation of tangible assets (Also refer note 13)	53,673,826	48,547,137
Amortisation of intangible assets (Also refer note 14)	1,301,282	1,301,282
Amortisation of intaligible assets (Also relei note 14)		
30 Other expenses	<u>54,975,108</u>	49,848,419
•		
Manufacturing expenses Consumption of stores and spare parts	27 652 424	26 400 404
·	37,653,434	26,499,401
Consumption of packing materials	15,731,663	16,939,522
Power and fuel	125,183,315	89,046,065
Carriage inward and freight	15,783,389	13,627,958
Water charges	1,493,755	1,349,275
Excise duty	4,792,367	4,592,015
Laboratory expenses	5,901,347	2,651,416
Repairs and maintenance		
Buildings	4,658,938	2,960,067
Plant and equipment	5,848,933	5,394,455
Other manufacturing expenses	3,101,814	4,320,439
	220,148,955	167,380,613
Selling and distribution expenses		
Travel, conveyance and car hire	26,759,333	26,109,092
Commission	10,898,325	6,445,791
Discount on sales	2,896,855	5,661,453
Sales promotion and advertisement	7,784,735	6,887,813
Freight outward and forwarding	21,958,578	20,650,731
Other selling and distribution expenses	9,872,595	10,173,445
	80,170,421	75,928,325
Administrative and general expenses		
Rent (Also refer note 37)	11,897,044	5,084,721
Rates and taxes	3,843,027	2,236,765
Repairs and maintenance		
Others	6,579,317	4,721,872
Insurance	5,446,846	2,245,135
Printing and Stationary	2,091,894	2,769,315
Communication Expenses	6,758,001	5,438,554
Directors' sitting fees	155,000	145,000
Legal and professional charges	45,155,791	51,781,437
Payments to auditors (Also refer note 38)	1,751,707	693,147
Provision for doubtful debts	1,654,990	2,638,578
Bad debts (net of provision of doubtful debts Rs. 1,064,754)	1,007,000	2,000,070
(31 March 2011 Rs.1,558,815)	1,418,831	33,060
Donation	6,320,734	672,507
Loss on sale of assets	157,157	117,542
Investments written off	-	5,000
Other adjustments to fixed assets (Also refer note 13)	5,053,792	5,000
Net loss on foreign currency transactions and translations	490,828	1,170,842
·		
Miscellaneous expenses	<u>16,560,606</u>	8,697,981
	115,335,565	88,451,456
[50]	415,654,941	331,760,394



	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
31 Prior period items		
Prior period income consists of		
Sales tax deferral liability	(1,036,897)	<u>-</u>
The Company has received sales tax assessment order for the year 2003-04 during the financial year 2010-11 wherein the liability determined by the auhtorities was reduced by Rs 10,36,897.  The effect of the same has been taken in the current year.	(1,000,001)	
Prior period expense consists of		
Interest expenses	152,513	
Depreciation	181,598	_
Legal and professional charges	125,000	-
Miscellaneous expenses	814,575	-
	614,575	-
The above expenses are result of errors or omissions in the preparation of the financial statements of previous years.	236,789	<u> </u>
32 Extraordinary items	200,100	
During the year a carrier carrying the sale consignment of the Company met with a road accident. The resultant loss due to this event was Rs.1,506,609 which was recovered through the insurance claim.		
Loss of goods in transit	1,506,609	-
	1,506,609	-
33 Earning per share		
a) Computation of profit for computing basic and diluted earning per	share	
Net profit after tax for the year	337,546,721	166,721,511
Net profit after tax for the year without extra-ordinary items	339,053,330	166,721,511
b) Computation of number of shares for		
Basic earnings per share	20,731,200	20,731,200
Diluted earnings per share	20,731,200	20,731,200
c) Nominal value of shares	10	10
d) Computation		
Including extra-ordinary items		
Basic	16.28	8.04
Diluted	16.28	8.04
Excluding extra-ordinary items		
Basic	16.35	8.04
Diluted	16.35	8.04
34 Segment reporting		
The Company operates only in one primary business segment viz. 'Bioche information for primary segmentwise disclosure is required.  By geographical segments	micals' and hence	e no separate
Year ended 31 March 2012		Rupees
Particulars	Revenue	Segment assets
India	650,247,322	3,203,604,193
Exports	1,067,156,405	289,840,739
Total	1,717,403,727	3,493,444,932
Year ended 31 March 2011	1,11,403,121	= =====================================
Particulars	Revenue	Segment assets
India	725,015,060	1,394,357,320
Exports	440,715,665	145,380,969
Total	1,165,730,725	1,539,738,289
10121	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	



#### 35 Related parties

#### a) Names of related parties

# I Key Management Personnel (KMP)

Mr. Vasant L. Rathi Mr. Chandrakant L. Rathi Mrs. Savita C. Rathi Mr. Mukund M. Kabra

#### **Relatives of KMP:**

Mr. Piyush C. Rathi Mrs. Radhika Pujara Mrs. Prabha V. Rathi Ms. Rachana Rathi Ms. Rasika Rathi Ms. Reshma Rathi Mr. Kishore L. Rathi Mrs. Mangala M. Kabra Mrs. Gitanjali M. Kabra

# II Other Related Parties (companies in which either of the directors or their relatives have significant influence)

Atharva Capital Ventures Private Limited

Chandrakant Rathi Financial & Investment Company Private Limited

Cal India Food International (upto 3rd April 2011)

Advanced Vital Enzymes Limited

**AST Enzymes** 

Rathi Properties LLC

# b) Transactions with related parties

The following transactions were carried out with the related parties mentioned in A above, in the ordinary course of business.

		KMP & F	KMP & Relatives Other Related pa		
		2011-12	2010-11	2011-12	2010-11
1	Purchases of Goods				
	Cal India Food International	-	-	-	3,893,869
		-	-	-	3,893,869
2	Sale of Products			-4 040 0-4	
	AST Enzymes	-	-	51,046,351	
	Advanced Vital Enzymes Limited	-	-	18,666,440	8,860,250
	Cal India Food International	-	-	- 	235,978,135
3	Rent Paid	-	-	69,712,791	244,838,385
J	Rathi Properties LLC			6,384,892	
	Prabha Rathi	59,932	_	0,304,032	]
	Tublia liatii	59,932	_	6,384,892	_
4	Remuneration to Directors & their Relatives	33,332		0,504,052	
•	Mr. Chandrakant L. Rathi	5,772,104	5,265,667	_	_
	Mrs. Savita C. Rathi	2,334,847	2,064,840	_	_
	Mr. Mukund Kabra	6,156,853	4,504,239	-	_
	Mr. Kishore L. Rathi	1,534,826	1,201,045	-	-
	Mrs. Mangala M. Kabra	1,723,970	1,315,640	-	-
	Mr. Piyush Rathi	2,424,702	2,114,820	-	-
	Mrs. Prabha V. Rathi	9,349,428	-	-	-
	Ms. Reshama V. Rathi	2,560,593	-	-	-
		31,857,323	16,466,251	-	-
Co	mmission to directors *				
	Mr. Vasant L. Rathi	2,059,811	1,384,285	-	-
	Mr. Chandrakant L. Rathi	1,544,858	1,038,213	-	-
	Mr. Mukund Kabra	1,029,906	692,141	-	-
_	* included in Employee benefit expense	4,634,575	3,114,639	-	-
5	Interest received			7 504 204	F 0F1 700
	Advanced Vital Enzymes Limited	-	-	7,594,304	5,251,732
6	Interest paid on loans	-	-	7,594,304	5,251,732
U	Mr. Vasant L. Rathi	75,923,398		_	
	Ms. Rachana Rathi	2,502,962		_	]
	Ms. Rasika Rathi	2,502,962		_	]
	Ms. Reshma Rathi	2,502,962		_	]
	Mo. Hooming hadil	83,432,284		_	]



ln	Rupees
111	nubees

					In Rupe
		KMP & R	Relatives	Other Rela	ted parties
		2011-12	2010-11	2011-12	2010-11
7	Interest paid on fixed deposits				
-	Chandrakant Rathi Finance &				
	Investment Private Limited	_	_	507,486	481,500
	Atharva Capital Ventures Private Limited	_	_	355,729	322,257
	Mr. Vasant L. Rathi	1,197,363	1,222,756	333,723	322,237
				-	•
	Mrs. Prabha V. Rathi	46,494	51,860	-	-
	Mrs. Radhika Pujara	283,145	262,018	-	-
	Mr. Piyush Rathi	8,062	5,250	-	-
		1,535,064	1,541,884	863,216	803,757
8	Advances Paid (Net)				
	Advanced Vital Enzymes Limited	_	_	(10,681,204)	8,641,117
	Advantoda Vitai Enzymoo Emittod	_		(10,681,204)	8,641,117
^	Advances Descined (Net)	-	-	(10,001,204)	0,041,117
9	Advances Received (Net)				
	Mr. Vasant L. Rathi	1,133,228,009	-	-	
	Ms. Rachana Rathi	37,330,445	-	-	-
	Ms. Rasika Rathi	37,330,445	_	_	
	Ms. Reshma Rathi	37,330,445	_	_	
	ivis. Hestima matin		_	_	
	D 1 D 1 1//D 11	1,245,219,344	-	-	
10	Deposits Received/ (Repaid)				
	Mr. Vasant L. Rathi	-	(2,407,000)	-	
	Mrs. Prabha V. Rathi	-	(84,000)	-	
	Mrs. Radhika Pujara	150,000	(150,000)	-	
	Thornauma rajara	150,000	(2,641,000)	_	
11	Sale of Investment	130,000	(2,041,000)	-	
	Chandrakant Rathi Finance & Investment				4 504 000
	Private Limited	-	-	-	1,504,000
	Atharva Capital Ventures Private Limited	-	=	-	940,000
	Mrs. Gitanjali M. Kabra	_	376,000	-	
	<b>-</b>	_	376,000	_	2,444,000
۸,	Balances with related parties		070,000		2,444,000
C)					
	a. Fixed Deposits				
	Chandrakant Rathi Finance &				
	Investment Private Limited	-	-	4,400,000	4,400,000
	Atharva Capital Ventures Private Limited	-	-	2,975,000	2,975,000
	Mr. Vasant L. Rathi	10,211,000	10,211,000	-	
	Mrs. Prabha V. Rathi	410,000	410,000	_	
		2,500,000	2,350,000	-	
	Mrs. Radhika Pujara			-	
	Mr. Piyush Rathi	50,000	50,000	-	
		13,171,000	13,021,000	7,375,000	7,375,000
	b. Investment				
	Advanced Vital Enzymes Limited	_	_	568,022	568,022
				568,022	568,022
	a Trada Bassiyahla	-	-	300,022	300,022
	c. Trade Receivable				
	AST Enzymes	-	-	297,629	
	Advanced Vital Enzymes Limited	-	-	14,754,204	10,229,713
	Cal India Food International	-	_	-	62,188,450
		_	_	15,051,833	72,418,169
	d. Trade Payable	<u> </u>		.5,551,556	, _, , , , , , , , , , , , , , , , , ,
					212 200
	Cal India Food International	-	-		312,200
	Rathi Properties, LLC	-	-	567,707	
		-	-	567,707	312,200
	e. Advances Paid				
	Advanced Vital Enzymes Limited	-	-	69,090,043	79,866,085
	•	_  _	_	69,090,043	79,866,085
	f. Advances Received			55,555,5.0	. 5,555,560
		4 400 000 000			
	Mr. Vasant L. Rathi	1,133,228,009	=	-	
	Ms. Rachana Rathi	37,330,445	-	-	
	Ms. Rasika Rathi	37,330,445	_	_	
	เพร. กิสร์เหล กิสเม	37,330,4431			
	Ms. Reshma Rathi	37,330,445	-	_	

No amount has been provided as doubtful debts or advances / written off or written back in the year in respect of debts due from / to above related parties.



## 36 Derivative instruments and unhedged foreign currency exposure

# a) Derivatives outstanding as at the balance sheet date

Particulars Outstanding on 31 March 2012

Hedging transaction with a bank for interest rate risk on External Commercial

Borrowing of USD 6,000,000.

Rs. 44,008,824 (Previous year Rs.57,470,651)

# b) Particulars of unhedged foreign currency exposure as at the reporting date

Particulars Outstanding on 31 March 2012

External commercial borrowings USD 6,000,000 equivalent to Rs. 306,939,000

(Previous year USD 6,000,000 equivalent to Rs. 267,600,000)

Long term borrowings USD 20,530,770 equivalent to Rs. 1,050,282,327

(Previous year Nil )

Trade payable for imports, short term Rs. 296,081,156 (equivalent to USD 5,771,050 and Euro 12,502)

borrowings and current liabilities (Rs. 9,531,851 equivalent to USD 180,054 and Euro 23,785)

Trade receivable for exports, inventories, cash

Rs. 229,612,030 (equivalent to USD 4,369,559 and Euro 88,977)

Year ended

Year ended

and bank balance and loans and advances (Previous year Rs.167,058,346 equivalent to

USD 3,574,654 and Euro 121,334)

	31 March 2012 Rupees	31 March 2011 Rupees
37 Disclosures in respect of non-cancellable operating leases		
Payable not later than 1 year	10,971,480	4,510,800
Payable later than 1 year not later than five years	33,595,302	4,136,000
Payable later than five years	7,296,000	7,680,000
Total	51,862,782	16,326,800
Lease payments charged off to the statement of profit and loss	11,897,044	5,084,721
38 Payments to auditors		
As auditor		
Statutory audit	1,562,342	175,000
Tax audit		25,000_
	1,562,342	200,000
In other capacity		
Other services	<u> </u>	315,000
	-	315,000
Reimbursement of expenses		<u></u>
	1,562,342	515,000



#### 39 Capitalisation of expenditure

The company has capitalised the following expenses of revenue nature to the cost of fixed asset/ capital work in progress (CWIP). Consequently, expenses disclosed under the respective notes are net of amounts capitalised by the company.

	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
Salaries, wages and bonus	9,536,125	3,440,778
Power and fuel	8,937,174	-
Carriage inward and freight	805,538	-
Water charges	807,843	-
Rates and taxes	603,750	-
Legal and professional fees	747,350	-
Travel, conveyance and car hire	806,918	-
Miscellaneous expenses	885,339	-
Finance costs	60,825,434	655,153
	83,955,471	4,095,931
Less: Interest income	2,529,685	2,760,137
	81,425,786	1,335,794

The borrowing costs capitalised during the year ended 31 March 2012 was Rs. 22,072,512 (31 March 2011 Rs.4,022,482). The Company capitalised this borrowing cost in the capital work in progress (CWIP). The amount of borrowing cost shown as other adjustment in the above note does not reflects the amount of borrowing cost transferred from CWIP.

The Central Government vide notification dated 31 March 2009 had amended Accounting Standard (AS-11) - The effects of changes in Exchange Rates notified under the Company's (Accounting Standard) Rules, 2006, further amended by its notification dated 11 May 2011. Accordingly, the Company had exercised the option stated in paragraph 46 of AS 11 retrospectively from 01 April 2007. Consequently, the Company had recognised the Exchange differences arising on reporting of long term foreign currency monetary items, in so far as they relate to the acquisition of depreciable capital assets, which are added to or deducted from the cost of the asset and are depreciated over the balance life of the asset.

#### 40 Previous year comparatives

Till the year end 31 March 2011, the Company was using pre-revised Schedule VI to the Companies Act, 1956, for preparation and presentation of its financial statements. During the year ended 31 March 2012, the revised Schedule VI notified under the Companies Act, 1956 has become applicable to the Company. The Company has accordingly reclassified previous year figures to confirm to this years classification.

Pursuant to the acqusition of 'Cal India Food International' by Advanced Enzymes, USA in the current year and the disposal of 'Advanced Vital Enzymes Limited' in the previous year, the figures of the current year are not strictly comparable to those of the previous year.

For Walker, Chandiok & Co.

For and on behalf of the Board

**Chartered Accountants** 

per Khushroo B. Panthaky

Partner

C. L. Rathi Managing Director Kedar Desai Director B. P. Rauka

CFO & Company Secretary

Mumbai, 22 June 2012 Thane, 22 June 2012



The Central Government vide notification dated February 8, 2011 granted general exemption u/s.212(8) of the Companies Act, 1956.

The Company being eligible, has availed the exemption granted as per the above notification. The Board of Directors of the Company has given consent to avail the exemption granted under the above notification with regard to consolidation of accounts of subsidiaries and not attaching their balance sheets. Accordingly, information required to be disclosed as per the said notification is given below.

	Advanced Bio-Agro Tech Ltd	Advanced EnzyTech Solutions Ltd	Advanced Enzymes Fareast Ltd	Advanced Bio Proteins Ltd	Advanced Enzymes, USA	Cal India Food International (w.e.f. 4th April 2011)
Share Capital	1,000,000	700,000	***1,304,000	500,000	#133,580,000	#102,313
Reserves & Surplus	36,698,665	4,703,322	(7,506,135)	(27,169)	(80,081,814)	261,556,326
Total assets (including investments)	56,274,476	37,369,950	*15,446,877	489,623	##1,649,334,905	##434,328,390
Total liabilities	18,575,808	31,966,628	*21,649,012	16,792	•	1
Investments	-	-	-	•	##1,555,066,055	1
Turnover	129,170,033	80,745,877	**16,660,767	1	'	###779,466,752
Profit before taxation	9,724,368	5,553,546	*(4,068,450)	(26,503)	###(91,374,450)	###336,044,681
Provision for taxation	2,864,193	1,657,494	-	(12,150)	-	###89,775,540
Profit after taxation	6,860,175	3,896,052	*(4,068,450)	(14,353)	###(91,374,450)	###246,269,141
Proposed dividend	1	-	1	•	-	1
* Rate as on 31/03/2012 = 6.553808 ** Avg Rate for F.Y. 2011-12 = 6.154916 *** Rate on Investment made i.e.11/03/2009 = 6.320010	6.320010		# Exchange Rate on 01/01/2011 = Rs. 45.12, and Exchange Rate on 06/04/2011 = Rs. 44.23 ## Exchange Rate on 31/03/2012 = Rs. 51.1565 ### Avg Exchange Rate for F.Y. 2011-12 = Rs. 47.9458	2011 = Rs. 45.12, and 2011 = Rs. 44.23 3/2012 = Rs. 51.1565 F.Y. 2011-12 = Rs. 47.	9458	



His Holiness Sri Sri Ravishankarji lightning lamp on auspicious day of 7th March 2012 at our SEZ Indore factory.



Our SEZ, Indore Factory



Our Sinnar, Nasik Factory





# **Subsidiaries**









# **Accreditations**















# Advanced Enzyme Technologies Ltd.

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