

## BOARD OF DIRECTORS

V. L. Rathi

C. L. Rathi

S. C. Rathi

M. M. Kabra

R.T. Mehta Pradip Shah

P. K. Gupta

Kedar Desai

Chairman

Managing Director

Whole Time Director

Whole Time Director

Director

Director

Director

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.

HDFC Bank Ltd.

Yes Bank Ltd.

Walker, Chandiok & Co. Chartered Accountants

16th Floor, Tower II, Indiabulls Finance Center,

S. B. Marg, Elphinstone (W), Mumbai - 400 013.

## SHARE TRANSFER AGENTS

System Support Services 209, Shivai Industrial Estate, 89, Andheri Kurla Road, Saki Naka, Mumbai 400 072

## **SUBSIDIARIES**

Advanced Bio-Agro Tech Limited.

Advanced EnzyTech Solutions Limited.

Advanced Bio Proteins Limited.

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

	Year ended	Year ended
	31.03.2012	31.03.2011
	(Rs. in lacs)	(Rs. in lacs)
Profit before depreciation, interest, extra ordinary item and tax	3,387.83	2,633.83
Less:		
Depreciation	520.79	475.10
Interest / Finance charges	369.86	218.19
Loss of goods in transit	15.07	
	905.72	693.29
Profit before tax	2,482.11	1,940.54
Less/(Add): Provision for taxation		
Currenttax	515.20	261.67
Deferred tax	(58.82)	71.61
MAT Credit entitlement	(50.00)	(146.00)
	406.38	187.28
Profit after tax	2,075.73	1,753.26
Balance brought forward	3,955.37	2,322.98
Profit available for appropriation	6,031.10	4,076.24
Out of which directors have appropriated as follows		
Proposed dividend (including tax on dividend)	240.94	120.87
Balance in Profit and loss account carried to Balance sheet	5,790.16	3,955.37
CONSOLIDATED FINANCIAL RESULTS		
	Year ended	Yearended
	31.03.2012	31.03.2011
	(Rs. in lacs)	(Rs. in lacs)
Profit before depreciation, interest, extra ordinary item and tax	6,546.33	2,657.34
Less:		
Depreciation	549.75	498.48
Interest / Finance charges	1,223.81	249.88
Loss of goods in transits	15.07	-
	1,788.63	748.36
Profit before tax	4,757.70	1,908.98
Less/(Add): Provision for taxation	197 <b>1</b>	
Currenttax	1,420.97	291.94
Deferred tax	(21.40)	71.66
MAT Credit entitlement	(50.00)	(146.00)
(Excess)/ short provision for last years	(0.34)	4.78
Anthropian Company to the company of	1,349.23	222.38
	1,349.23	222.00



### DIVIDEND

Your Directors recommend payment of dividend @ 10% for the current year, amounting to Rs. 207.13 lacs for the financial year ended 31\*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 tacs for the current year and constitute 6.72% of net sales as against Rs. 896.23 tacs incurred during the previous year (8.05% of net sales). The Company is also expanding its R&D tabs 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

Thane, 22 June 2012

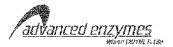
(C.L.Rathi)
Managing Director

(Kedar Desai)
Director



## 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% (NiI)
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 31st 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 2011
A) Paragraph of Proph Communication		31 March 2012	5   March 2011
A) Power and Fuel Consumption			
1. Electricity			
a. Purchased from M.S.E.B.			
Total Units	Kwh	7,132,155	6,421,549
Total Amount	Rs.	<b>4</b> 5,1 <b>8</b> 1,022	34,596,091
Average rate per Kwh.	Rs.	6.33	5.39
b. Own Generation			
(Through Diesel)			
Total Units	Kwh	<b>292</b> ,955	243,660
High Speed Diesel Oil			
Quantity	Ltrs	65,101	54,150
Amount	Rs.	2,830,182	2,199,761
Average Rate per Ltr	Rs.	43.47	40.62
Average Rate per Kwh.	Rs.	9.66	9.03
2. Furnace Oil & Diesel (for steam generation)			
Quantity		2,221,384	1,825,269
Total Amount		81,081,436	490,12,069
Average Rate per Ltr.		36.50	26.85

## (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
1.	Electricity	Unit (kwh)	Amount	Unit (kwh)	Amount
	Purchased	6,700,783	41,516,239	6,421,549	34,596,091
	Own Generation	272,705	2,671,738	243,660	2,199,761
	TOTAL	6,973,488	44,187,977	6,665,209	36,795,852
	Average per tone of production	2,754	17,063	2,584	14,263
2.	Steam	Unit (kg)	Amount	Unit (kg)	Amount
	Through Furnace Oil & Diesel	27,923,000	75,367,188	25,346,000	49,012,069
	TOTAL	27,923,000	75,367,188	25,346,000	49,012,069
	Average per tone of Production	11,476	30,977	9,824	18,998

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
  - b. Year of Import
  - c. Has the technology been Fully absorbed
  - d. If not fully absorbed areas where this has not taken place, reasons therefore and Future Plan
- : Technology for manufacture of enzymes.
- : 2008-09
- : No.
- The technology could not be absorbed.
   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 Director	57	B.Tech (Hons) Chemical Engg. DBM	34 YRS.	30.11.1992	7,316,962	Self- Employment Prop-SORL
Previous Year	do	56	do	33YRS.	do	(6,303,880)	do
Mr. M.M. Kabra	Director (Operations)	40	BE.(Chemical), Master of Science	13 YRS.	01.09.2004	7,186,759	Arun & Co.
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:

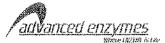
- (i) (a) The Company has maintained proper records showing full particulars, including quantitative details and situation of fixed assets.
  - (b) The fixed assets have been physically verified by the management during the year and no material discrepancies were noticed on such verification. In our 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 toans 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	4		
Long-term borrowings	7	343,563,681	369,904,775
Deferred tax liabilities (net)	8	64,181,286	70,063,286
e marine		407,744,967	439,968,061
Current liabilities	7	328,228,351	267,577,577
Short-term borrowings 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	40	475 074 000	FOE 044 044
Tangible assets	12 13	475,374,868 634,598	505,044,811 1,935,880
Intangible assets Capital work-in-progress	13	591,499,232	188,437,377
Non-current investments	14	137,202,002	48,742,002
Long-term loans and advances	15	77,892,978	198,168,478
Other non-current assets	16	885,741	20,000
		1,283,489,419	942,348,548
Current assets	53653		
Inventories	17	198,214,255	163,261,920
Trade receivables	18	282,126,275	218,702,699
Cash and bank balances	19 15	33,416,379 121,252,118	99,134,924 87,158,585
Short-term loans and advances	15	635,009,027	568,258,128
Total		1,918,498,446	1,510,606,676

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. **Chartered Accountants** 

For and on behalf of the Board

per Khushroo B. Panthaky

Partner

C. L. Rathi

Kedar Desai B. P. Rauka

Mumbai, 31 May 2012

Managing Director Director

CFO & Company Secretary

Thane, 30 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	30	1,506,609	_
Profit before tax		248,211,107	194,053,573
Tax expense Current tax MAT credit entitlement Deferred tax	A ALVANDA ANTONIA POR PARTIES	51,520,000 (5,000,000) (5,882,000) 40,638,000	26,167,000 (14,600,000) 7,161,000 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 ENDED 31 N	IARCH.	2012
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Α	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
Cash flow from operating activities		
Profit before tax	248,211,107	194,053,573
Extraordinary items	(1,506,609)	
nsurance claim received	1,506,609	
Profit before extraordinary items and tax	248,211,107	194,053,573
Adjustments for non-cash transactions		
Depreciation and amortisation expense	52,079,244	47,509,956
Loss on impairment	5,053,792	
Loss / (Profit) on sale of fixed assets	157,157	(87,421)
(Profit) on sale of investments		(768,522)
Investments written off	*	5,000
Allowances for bad and doubtful trade receivables (net of write offs)	1,654,990	1,826,638
Bad and doubtful trade receivables written off	851,614	
Excess provision written back	(1,057,899)	
Sundry balances written back	(9,342,607)	000 404
Sundry balances written off	5,403,328	696,424
Unrealised foreign exchange (gain) / loss	(1,710,554) 301,300,172	1,181,034 244,416,682
ems considered separately	301,300,172	244,410,002
Interest income	(14,084,282)	(5,703,131)
Interest expenses	32,159,644	20,526,611
perating profit before working capital changes	319,375,534	259,240,162
Increase / (decrease) in short term liabilities and provisions	85,626,115	(18,487,514)
Increase / (decrease) in trade payables	82,612,562	(14,699,115)
(Increase) / decrease in inventories	(34,952,335)	71,024,492
(Increase) in trade receivables	(61,082,128)	(24,143,701)
(Increase) / decrease in short term loans and advances	(26,005,785)	36,342,459
(Increase) / decrease in long term loans and advances	120,275,500	(191,903,980)
ash generated from operating activities	485,849,463	117,372,803
Income taxes paid	(31,064,696)	(37,931,020)
et cash generated from operating activities	454,784,767	79,441,783
Cash flow from investing activities	(420 428 224)	(250.740.920)
Purchase of tangible assets Proceeds from sale of tangible assets	(429,438,324) 57,500	(250,748,832) 439,999
Purchase of non-current investments	(88,460,000)	(45,720,000)
Proceeds from sale of non-current investments	(66,466,666)	2,996,000
Interest received	9,934,887	3,969,715
et cash (used in) investing activities	(507,905,937)	(289,063,118)
ash flow from financing activities		
(Repayment of)/ proceeds from long term borrowings	(26,341,094)	260,094,318
Proceeds from short term borrowings	58,868,911	62,182,879
Interest paid	(32,159,644)	(20,526,611)
Dividends paid (including dividend tax)	(12,099,807)	(786,853
et cash (used in) / generated from financing activities	(11,731,634)	300,963,733
let (decrease) / increase in cash and cash equivalents	(64,852,804)	91,342,398
Cash and cash equivalents as at the beginning of the period	99,154,924	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

 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.

 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

Kedar Desai

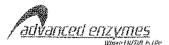
B. P. Rauka

Managing Director Director

Thane, 30 May 2012

CFO & Company Secretary

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## 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

- 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 overthe 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.

## 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

- 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.

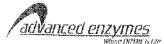


Where ENZYME is Life				
	Number	As at 31 March 2012 Rupees	Number	As at 31 March 2011 Rupees
Share capital				
Authorised				
Equity shares of Rs.10 each	35,000,000	350,000,000	35,000,000	350,000,000
Issued, subscribed and fully paid up				
Equity shares of Rs.10 each	20,731,200	207,312,000	20,731,200	207,312,000
a) Reconciliation of Equity share capital				u <del></del>
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% or	fthe 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 & Investme Company Private Limited	nt 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.

As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
3,000,000	3,000,000
-	
3,000,000	3,000,000
20,824,428	20,824,428
<u> </u>	-
20,824,428	20,824,428
395,536,724	232,298,348
207,573,107	175,325,573
20,731,200	10,365,600
3,363,119	1,721,597
579,015,512	395,536,724
602,839,940	419,361,152
	31 March 2012 Rupees  3,000,000  3,000,000  20,824,428  20,824,428  395,536,724 207,573,107 20,731,200 3,363,119 579,015,512



	As at 31	March 2012	As at 31	March 2011
	Long term Rupees	Short term Rupees	Long term Rupees	Short term Rupees
7 Borrowings			and a state of the second and analysis are an extended from the second and an extended from the second and a s	
Secured				
Termioans				
From banks	264,204,250	₩	269,162,500	
Finance lease obligations	6,272,586	-	8,323,265	m.)
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		M-W		
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	16	71,488,010	
Loans from related parties	Lis.	246,124	-	_
	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 or	of borrowings			
Guaranteed by Managing director	•			
Termioans				
From banks	264,204,250	ж	269,162,500	
Loans repayable on demand				
From banks	HT	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.

43,284,023

23,307,822



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

## 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:

five years

3,859,268

	As at 3	1 March 2012	As at 31 N	March 2011
	Minimum Payments	Present value of MLP	Minimum Payments	Present value of MLP
Payable not later than 1 year*	2,279,810	3,285,120	2,264,644	3,217,680
Payable later than 1 year not later han five years	6,272,586	6,705,600	8,323,265	9,700,398
Payable later than five years	8,552,396	9,990,720	10,587,909	12,918,078
_ess : Amounts representing interest	1	1,438,327	-	2,330,169
2000 17 11104110 125-33311119	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



WHAT ARTISA CATHO				
		3	As at 1 March 2012 Rupees	As a 31 March 2011 Rupees
B Deferred tax liabilities (net)				
Deferred tax liabilities				
Timing difference on carrying amounts of tangib	le and in	tangible assets	66,054,396	70,063,286
Deferred tax assets				
Provision for employee benefits			1,658,210	,
Others			214,899	
Net deferred tax liability			64,181,286	70,063,286
		arch 2012		March 2011
Long		Short term	Long term	Short term
Ru	pees	Rupees	Rupees	Rupees
Provisions				
Provisions for employee benefits				
Leave encashment (Also, Refer note (b) below)	16	1,660,901	_	-
Bonus		3,449,934	•	3,305,845
Proposed dividend to equity shareholders	ra .	20,731,200	-	10,365,600
Dividend tax	-	3,363,119	erk.	1,721,597
Provision for taxation (net of advance tax)	м	<b>26,75</b> 7,375	-	11,302,997
		55,962,529	_	26,696,039
hana again, a craithea na mac		00,00a,020		20,000,000
a) Details with respect to proposed dividend	<u>.</u>	33,302,023		20,000,000
Details with respect to proposed dividend  Dividends proposed to		33,302,323		20,000,000
Dividends proposed to	<u>-</u>			
		20,731,200		10,365,600

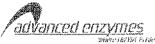
## b) Employee benefits

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 ter
	Rupees	Rupees	Rupees	Rupe
Change in projected benefit obligation	- 10 001 0E1	_	10,904,887	
Projected benefit obligation at the beginning of the yea	10,861,651	-	1,087,203	
Service cost	1,115,642	-	899,653	
nterest cost	924,957	-	(1,619,310)	
Actuarial loss/ (gain)	1,062,092	-		
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			2 2 4 2 5 2 2	
Fair value of plan assets at the beginning of the year		-	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)	<b></b>	(390,582)	
Fair value of plan assets at the end of the year	13,923,097	-	12,195,457	
Reconciliation of present value of obligation on the fair value of plan assets Present value of projected benefit obligation at				
	13,301,669		10,881,851	
the end of the year	13,923,097	-	12,195,457	
Funded status of the plans	(621,428)		(1,313,606)	
Liability / (asset) recognised in the balance sheet	(021,420)			
Net cost recognised in statement of profit and lo	ess			
Service cost	1,115,642	-	1,087,203	
			899,653	
	924 957			
Interest cost	924,957		(935,558)	
Interest cost Expected returns on plan assets	(1,121,836)		(935,558) (1.731,610)	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain)	(1,121,836) 995,058	:	(1,731,610)	
Interest cost Expected returns on plan assets	(1,121,836)			
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain)	(1,121,836) 995,058 1,913,821		(1,731,610)	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain) Net gratuity costs  Note: The gratuity expenses have been recognized under	(1,121,836) 995,058 1,913,821	ssets	(1,731,610)	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain) Net gratuity costs  Note: The gratuity expenses have been recognized under Reconciliation of expected return and actual references.	(1,121,836) 995,058 1,913,821 r note 25	sets	(1,731,610)	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain) Net gratuity costs  Note: The gratuity expenses have been recognized unde Reconciliation of expected return and actual ref Expected return on plan assets	(1,121,836) 995,058 1,913,821 r note 25 turn on plan as 1,121,836	sets	(1,731,610)	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain) Net gratuity costs  Note: The gratuity expenses have been recognized unde Reconciliation of expected return and actual ref Expected return on plan assets Actuarial gain on plan assets	(1,121,836) 995,058 1,913,821 r note 25 turn on plan as 1,121,836 67,034	ssets	(1,731,610) (680,312) 935,558 112,300	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain) Net gratuity costs  Note: The gratuity expenses have been recognized unde Reconciliation of expected return and actual ref Expected return on plan assets	(1,121,836) 995,058 1,913,821 r note 25 turn on plan as 1,121,836	sets	(1,731,610) (680,312) 935,558	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain) Net gratuity costs  Note: The gratuity expenses have been recognized under Reconciliation of expected return and actual ref Expected return on plan assets Actuarial gain on plan assets Actual return on plan assets Assumptions used	(1,121,836) 995,058 1,913,821 r note 25 turn on plan as 1,121,836 67,034 1,188,870	sets	(1,731,610) (680,312) 935,558 112,300 1,047,858	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain) Net gratuity costs  Note: The gratuity expenses have been recognized unde Reconciliation of expected return and actual ref Expected return on plan assets Actual return on plan assets Actual return on plan assets	(1,121,836) 995,058 1,913,821 r note 25 turn on plan as 1,121,836 67,034 1,188,870	sets	(1,731,610) (680,312) 935,558 112,300 1,047,858	
Interest cost Expected returns on plan assets Recognized net actuarial loss/ (gain) Net gratuity costs  Note: The gratuity expenses have been recognized under Reconciliation of expected return and actual ref Expected return on plan assets Actuarial gain on plan assets Actual return on plan assets Assumptions used	(1,121,836) 995,058 1,913,821 r note 25 turn on plan as 1,121,836 67,034 1,188,870	sets	(1,731,610) (680,312) 935,558 112,300 1,047,858	



	As at 31 N	larch 2012	Asat	31 March 2011
	Long term Rupees	Short term Rupees	Long te Rupe	
Leave encashment				
Present value of obligation at the year end	4,467,872	1,660,901	3,898,1	13 -
Plan assets (100% in Advanced Group of Companies' Employees Leave Encashment Scheme with LIC)	4,530,299	w	3,989,5	28 -
Net (asset )/ liability	(62,427)	1,660,901	(91,4	5) -
		31 Mar	As at ch 2012 Rupees	As at 31 March 2011 Rupees
10 Trade payables				,
Dues to micro and small enterprises (Also refe	er note 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
	The state of the s	

## Note:

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

<u>advanced</u>	ENZYMES Wilere ENZYME IS LIFE
/ duvanceu	Where ENZYME is tife

12	Tangible assets											
	Gross block	Land Freehold	Leasehold	Buildings	Plant and equipment	Furniture and fixtures	Vehicles	Office equipment	Leasehold 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	952,390	14,350,406 1,780,479 174,000	784,503,221 69,393,493 1,755,824	77/70012000000
	Borrowing costs	•	r	10	24,560	1	a	•	3	•	24,560	17910 457 611
	Balance as at 31 March 2011	7,373,031	22,650,988	164,234,167	582,051,428	19,666,492	23,064,510	16,215,559	952,390	15,956,885	852,165,450	200
	Additions Disposals	6,176,600		J. F	16,522,874	1,536,027	311,733	621,327	T 6	1,389,506	26,558,067 671,506	
	Other adjustments Reversals on impairment of assets	ts 79,050	,	18,145	11,091,778	k.	1,449,382	1,085,021	3	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	mortisation										
	Balance as at 01 April 2010	1	2,208,740	54,627,913	214,737,727	7,482,742	7,344,870	4,383,059	1	11,530,160	302,315,211	
	Depreciation and amortisation		512,000	10,960,625	28,652,801	1,281,160	2,094,983	1,161,287	66,365	1,479,453	46,208,674	
	Reversal on disposal of assets	1	·		c	•	1,236,808	1	1	166,438	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	ı	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	
	Prior period (Refer note 29)	1	181,598	1	1	1 (	3	1 1	*	1 000	181,598	
	Reversal on disposal of assets	1	9 1	10 760	F 867 981	270,753	1 433 370	5,15/		5 673 249	455,848 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	1	29	i i	- (4	1	1		,	ī	1	
	Impairment charge	79,050	1	7,376	4,223,797	ı	16,012	430,901	1	296,656	5,053,792	
	Balance as at 31 March 2012	79,050		7,376	4,223,797	1	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	-
	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	-
	Assets acquired under lease							F				

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.3,107,197)
Net block of Rs.10,478,680 (31 March 2011 - Rs.13,770,498)



13 Intangible assets		Camana	°°° a a fa a fa a f	Rupees
		Computer Software	Technical know-how	Total
Gross block				
Balance as at 01 April 2010		2,072,500	5,205,128	7,277,628
Additions Disposals		<b>27.</b>		**
Balance as at 31 March 2011	_	2,072,500	5,205,128	7,277,628
Additions		**		a) December of the control of the co
Disposals	****	_	Pro-	-
Balance as at 31 March 2012		2,072,500	5,205,128	7,277,628
Accumulated amortisation		0.070.500	ፈ ስለማ ስስስ	4.040.400
Balance as at 01 April 2010 Amortisation		2,072,500	1,967,966 1,301,282	4,040,466 1,301,282
Balance as at 31 March 2011	berred	2,072,500	3,269,248	5,341,748
Amortisation	napion become	-	1,301,282	1,301,282
Balance as at 31 March 2012	nousement.	2,072,500	4,570,530	6,643,030
Net block				
Balance as at 31 March 2011  Balance as at 31 March 2012		~	1,935,880 <b>634,59</b> 8	1,935,880 <b>634,59</b> 8
Bolance as at 31 march 2012	200		004,030	034,330
d d Blow armantinanatura	As a Trade Rupees		ers Tra	at 31 March 2011 ade Others ees Rupees
14 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	068.60		200	200
up of Advanced Bio-Agro Tech Ltd. 60,000 Equity shares of Rs.10 each fully paid	600,000	U.	- 600,0	)00 -
up of Advanced EnzyTech Solutions Ltd.	600,000	0	~ 600,0	)00 -
200,000 Equity shares of HKD.1 each fully paid				
up of Advanced Enzyme Far East Ltd. 50,000 Equity shares of Rs.10 each fully paid	1,304,000	0	- 1,304,0	)00 -
up of Advanced Bio Proteins Ltd.	500,000	0	- 500,0	000 -
3,000 (1,000) Equity shares of	,		,	
Advanced Enzymes, USA	133,580,000	0	- 45,120,0	000 -
Other investments 19,100 Equity shares of Rs.10 each fully paid				
up of Advanced Vital Enzymes Ltd.	568,02	2	- 568,0	)22 -
1,666 Equity Shares of Rs.30 each fully paid				
up of Bombay Mercantile Co-op. Bank Ltd.		- 49,9	080	- 49,980
	137,152,02	2 49,9	<b>80</b> 48,692,0	)22 49,980
Aggregate amount of unquoted investments	137,152,02	2 49,9	<b>80</b> 48,692,0	)22 49,980



Where ENZYME is Life				
WITTE CITE FIRE S AND	Ac at 31 I	March 2012	As at 31	March 2011
	Longterm	Shortterm	Long term	Short term
	Rupees	Rupees	Rupees	Rupees
5 Loans and advances				
Capital advances	0.047.500		121,077,429	-
Unsecured, considered good	8,047,590	5	121,077,120	
Security deposits	44 700 702	1,600,000	7,906,168	
Unsecured, considered good	11,766,703	1,000,000	7,000,100	
Loans and advances to related parties	E7 004 020	44,157,708	69,184,881	15,426,648
Unsecured, considered good	57,394,830	44,137,700	00,101,001	
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	* p	39,397,684
	1		120	24,169,782
Advance income tax (net of provisions)	*	24,168,856		7,702,100
Balance with excise authorities	-	4,420,999	-	7,702,100
	C02 055	75,494,410	-	71,731,937
	683,855		100 160 179	87,158,58
	77,892,978	121,252,118	198,168,478	= 07,100,000
	( <u> </u>		Acat	Δς
		2	As at	
		3	As at 1 March 2012 Rupees	31 March 201
		3	1 March 2012	31 March 201
		3	1 March 2012 Rupees	31 March 201 Rupee
16 Other non-current assets Non-current bank balances (Refer note	19)	3	1 March 2012 Rupees 885,741	31 March 201 Rupes 20,00
Non-current bank balances (Refer note			1 March 2012 Rupees	31 March 201 Rupee 20,00
Non-current bank balances (Refer note	or net realisable v		1 March 2012 Rupees 885,741	31 March 201 Rupes 20,00
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans	or net realisable v		885,741 885,741	20,00 20,00
Non-current bank balances (Refer note	or net realisable v		885,741 885,741 100,867,115	20,00 20,00 102,505,3
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress	or net realisable v		885,741 885,741 100,867,115 53,265,686	20,00 20,00 102,505,33 31,465,65
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)	or net realisable v		885,741 885,741 885,741 100,867,115 53,265,686 27,322,223	20,00 20,00 102,505,33 31,465,65 10,618,28
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress	or net realisable v		885,741 885,741 100,867,115 53,265,686 27,322,223 16,759,231	20,00 20,00 20,00 102,505,31 31,465,68 10,618,28 18,672,6
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares	or net realisable v		885,741 885,741 885,741 100,867,115 53,265,686 27,322,223	20,00 20,00 20,00 102,505,3 31,465,65 10,618,28 18,672,6
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables	or net realisable v it of Rs. 4,118,619		885,741 885,741 100,867,115 53,265,686 27,322,223 16,759,231	20,00 20,00 20,00 102,505,3 31,465,65 10,618,28 18,672,6
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables Outstanding for a period exceeding six	or net realisable v it of Rs. 4,118,619		885,741 885,741 100,867,115 53,265,686 27,322,223 16,759,231	20,00 20,00 20,00 102,505,3 31,465,65 10,618,28 18,672,6
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables Outstanding for a period exceeding six the date they are due for payment	or net realisable v it of Rs. 4,118,619		885,741 885,741 100,867,115 53,265,686 27,322,223 16,759,231 198,214,255	20,00 20,00 20,00 102,505,3 31,465,6 10,618,2 18,672,6 163,261,9
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables  Outstanding for a period exceeding six the date they are due for payment Unsecured considered good	or net realisable v it of Rs. 4,118,619		1 March 2012 Rupees 885,741 885,741 100,867,115 53,265,686 27,322,223 16,759,231 198,214,255 18,202,509	20,00 20,00 20,00 102,505,3 31,465,6 10,618,2 18,672,6 163,261,9
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables Outstanding for a period exceeding six the date they are due for payment	or net realisable v it of Rs. 4,118,619		885,741 885,741 100,867,115 53,265,686 27,322,223 16,759,231 198,214,255	20,00 20,00 20,00 102,505,33 31,465,63 10,618,23 18,672,6 163,261,93
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables Outstanding for a period exceeding six the date they are due for payment Unsecured considered good Doubtful	or net realisable v sit of Rs. 4,118,619 months from		885,741 885,741 885,741 100,867,115 53,265,686 27,322,223 16,759,231 198,214,255 18,202,509 2,429,330	20,00 20,00 20,00 102,505,3 31,465,65 10,618,28 18,672,6 163,261,92 8,109,2 1,826,6 9,935,8
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables  Outstanding for a period exceeding six the date they are due for payment Unsecured considered good	or net realisable v sit of Rs. 4,118,619 months from		1 March 2012 Rupees 885,741 885,741 100,867,115 53,265,686 27,322,223 16,759,231 198,214,255 18,202,509 2,429,330 20,631,839	31 March 201 Rupes 20,00 20,00 102,505,3 31,465,6 10,618,2 18,672,6 163,261,9 8,109,2 1,826,6 9,935,8 1,826,6
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables  Outstanding for a period exceeding six the date they are due for payment Unsecured considered good Doubtful  Less: Allowances for bad and doubtfu	or net realisable v sit of Rs. 4,118,619 months from		1 March 2012 Rupees  885,741  885,741  100,867,115 53,265,686 27,322,223 16,759,231 198,214,255  18,202,509 2,429,330 20,631,839 2,429,330 18,202,509	31 March 201 Rupes 20,00 20,00 102,505,3 31,465,6 10,618,2 18,672,6 163,261,9 8,109,2 1,826,6 9,935,8 1,826,6 8,109,2
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables Outstanding for a period exceeding six the date they are due for payment Unsecured considered good Doubtful  Less: Allowances for bad and doubtful Other debts	or net realisable v sit of Rs. 4,118,619 months from		1 March 2012 Rupees  885,741  885,741  100,867,115 53,265,686 27,322,223 16,759,231 198,214,255  18,202,509 2,429,330 20,631,839 2,429,330 18,202,509	31 March 201 Rupes  20,00 20,00  102,505,3 31,465,68 10,618,28 18,672,6 163,261,9  8,109,2 1,826,6 9,935,8 1,826,6 8,109,2 347,6
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables Outstanding for a period exceeding six the date they are due for payment Unsecured considered good Doubtful  Less: Allowances for bad and doubtfur Other debts Secured, considered good	or net realisable v sit of Rs. 4,118,619 months from		1 March 2012 Rupees  885,741  885,741  100,867,115 53,265,686 27,322,223 16,759,231 198,214,255  18,202,509 2,429,330 20,631,839 2,429,330 18,202,509  175,000 263,748,766	31 March 201 Rupee  20,00 20,00  102,505,31 31,465,65 10,618,28 18,672,67 163,261,92  8,109,2 1,826,6 9,935,8 1,826,6 8,109,2 347,6 210,245,8
Non-current bank balances (Refer note  17 Inventories (valued at lower of cost of Raw materials including goods-in-trans (31 March 2011 Rs. 8,502,192)  Work-in-progress Finished goods Stores and spares  18 Trade receivables  Outstanding for a period exceeding six the date they are due for payment Unsecured considered good Doubtful  Less: Allowances for bad and doubtful	or net realisable v sit of Rs. 4,118,619 months from		1 March 2012 Rupees  885,741  885,741  100,867,115 53,265,686 27,322,223 16,759,231 198,214,255  18,202,509 2,429,330 20,631,839 2,429,330 18,202,509	As a 31 March 201 Rupee 20,00



	Current Rupees	As at 31 March 2012 Non-current Rupees	Current Rupees	As at 31 March 2011 Non-current Rupees
9 Cash and bank balances				
Cash and cash equivalents				
Cash on hand	777,431		582,186	-
Balances with banks				
in current accounts	29,003,324	Ta.	2,213,348	7.4
in deposit account				
(with maturity upto 3 months)	2,855,186		94,939,177	
	32,635,941	*	97,734,711	
Other bank balances		.9		
Unpaid dividend account	348,803		354,715	19
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)	84	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

	As at	As at
	31 March 2012	31 March 2011 Rupees
20 Canting and Habilities and assembly	Rupees	Rupees
20 Contingent liabilities and commitments	2 745 762	2 960 704
Claims against the company not acknowledged as debt	2,745,762	2,860,701
Other money for which the company is contingently liable	-	3,755,320
Estimated amount of contracts remaining to be executed	6 024 046	102 044 740
on capital account and not provided for	6,024,916	102,044,749
	Year ended	Year ended
	31 March 2012	31 March 2011
	Rupees	Rupees
21 Revenue	Tupooo	i tapooo
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	57,670,385	62,856,741
Revenue from operations (Net)	1,129,512,490	1,113,248,236
Details of products sold		
Manufactured goods	4 000 440 550	054 477 767
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
	1,129,512,490	1,113,248,236



dUVdILEU EIIZ YITES when ENTINE'S Life	ANNUALI	KEPUKI ZUIT-ZU
Wilder Control	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
22 Other income	44 004 202	5,703,131
Interest income	14,084,282	768,522
Net gain on sale of investments	-	87,421
Profit on sale of fixed assets (net)	0.040.045	5,914,318
Export incentives	6,240,315	5,914,516
Excess provision no longer required written back	1,057,899	ā
Net gain on foreign currency transactions and translations	273,447	2,138,379
Other non-operating income	14,096,000 35,751,943	14,611,771
23 Cost of materials consumed (Also refer note 38)	33,701,010	
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
Naw materials and sompone	395,469,546	401,319,577
Details of raw materials and components		
Consumption details	33,508,585	31,242,672
Agricultural produce	42,406,834	45,038,52
Dairy products	82,841,018	108,642,18
Crude enzymes	236,713,109	216,396,19
Others	395,469,546	401,319,57
24 Changes in inventories of finished goods and work-in-progress		
Opening stock		04 400 40
Finished goods	10,618,281	31,186,48
Work-in-progress	31,465,651	69,434,41
	42,083,932	100,620,90
Closing stock	27,322,223	10,618,28
Finished goods	53,265,686	31,465,65
Work-in-progress	80,587,909	42,083,93
		(1,326,169
Differential Excise duty on stocks	(62,479)	57,210,79
25 Employee benefit expense	(00,000,100)	
Salaries, wages and bonus	108,745,691	94,808,52
Contribution to gratuity, provident fund and other funds	9,032,434	4,800,05
Staff welfare expenses	8,647,882	7,733,82
Stan Wellare expenses	126,426,007	107,342,40
26 Finance costs	20.450.644	20,526,6
Interest expenses	32,159,644	3,345,9
Bank charges	3,044,168	
Net loss/ (gain) on foreign currency transactions and translations	1,781,865 36,985,677	21,819,0
	30,303,017	= =====================================



	Year ended 31 March 2012	Year ended 31 March 2011
	Rupees	Rupees
27 Depreciation and amortisation expense		
Depreciation of tangible assets (Also refer note 12)	50,777,962	46,208,674
	1,301,282	1,301,282
Amortisation of intangible assets (Also refer note 13)		
	52,079,244	47,509,956
28 Other expenses		
Manufacturing expenses		00 100 101
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		0.000.050
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
	54,148,917	68,482,821
Administrative and general expenses	4 540 000	4 000 004
Rent (Also refer note 39)	4,510,800	4,398,681
Rates and taxes	1,862,580	2,145,665
Repairs and maintenance	F 000 000	4 205 200
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	851,614	
(31 March 2011 Rs.1,558,815)	5,838,154	672,507
Donation		072,307
Loss on sale of assets	157,157	5,000
Investments written off	5 053 702	5,000
Loss on impairment (Also refer note 12)	5,053,792	1,094,543
Net loss on foreign currency transactions and translations	44 004 244	
Miscellaneous expenses	11,084,211	6,483,610
	80,261,090	72,715,033
	342,915,910	298,604,697



Where ENZYME is Life		
	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
29 Prior period items		
Prior period income consists of	// 200 DOT!	
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	152,513	-
Interest expenses	181,598	-
Depreciation Legal and professional charges	125,000	-
Miscellaneous expenses	814,575	14
The above expenses are result of errors or omissions in the		
preparation of the financial statements of previous years.		
Particular description of the second control	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.		
Loss of goods in transit	1,506,609	
Loss of goods in transit	1,506,609	12
31 Earning per share		
a) Computation of profit for computing basic and diluted earning p	er 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	20,731,200	20,731,200
Basic earnings per share	20,731,200	20,731,200
Diluted earnings per share	10	10
c) Nominal value of shares		
d) Computation Including extra-ordinary items		
Basic	10.01	8.40
Diluted	10.01	8.40
Excluding extra-ordinary items		0.44
Basic	10.09	8.40 8.40
Diluted	10.09	0.40
32 Segment reporting	chemicals' and hence	e no separate
The Company operates only in one primary business segment viz. 'Biod information for primary segmentwise disclosure is required.	chemicals and none	5 1,0 Oopulate
By geographical segments		_
Year ended 31 March 2012	D	Rupee
Particulars	Revenue	Segment asset
India	607,550,090	1,802,866,35 115,632,08
Exports	521,962,400	
Total	1,129,512,490	1,918,498,44
Year ended 31 March 2011		
Particulars	Revenue	Segment asse
India	683,964,001	1,403,533,27
Exports	429,284,235	107,073,40
Total	1,113,248,236	1,510,606,67



## 33 Related parties

## a) Names of related parties

### | 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

Other Related parties KMP & Relatives Subsidiaries 2010-11 2010-11 2011-12 2011-12 2010-11 2011-12 1 Purchases of Goods 60,706 426,244 Advanced EnzyTech Solutions Limited 3,474,419 Advanced Enzyme Far East Limited 302,697 Advanced Vital Enzymes Limited 3,893,869 5,955,583 Cal India Foods International 3,893,869 3,837,822 6,381,827 2 Sale of Products 26,998,363 65.005,443 Advanced EnzyTech Solutions Limited 10,959,867 32,545,953 Advanced Enzyme Far East Limited 118,870,491 91,216,457 Advanced Bio-Agro Tech Limited 8,860,250 18,666,440 6,038,818 Advanced Vital Enzymes Limited 235,978,135 Cal India Foods International 239,316,575 244,838,385 18,666,440 184,453,625 406,498,342 **Commission Paid** 6,141,723 200,345 Advanced EnzyTech Solutions Limited 2,747,607 Advanced Enzyme Far East Limited 8,636,200 Advanced Vital Enzymes Limited 17,525,530 200,345 Remuneration to Directors & their Relatives 5,265,667 5,772,104 Mr. Chandrakant L. Rathi 2,064,840 2,334,847 Mrs. Savita C. Rathi 4.504,239 6,156,853 Mr. Mukund Kabra 1,201,045 1,534,826 Mr. Kishore L. Rathi 1,315,640 1,723,970 Mrs. Mangala M. Kabra 2,114,820 2,424,702 Mr. Piyush Rathi 16,466,251 19,947,302 Commission to directors \* 1,384,285 2,059,811 Mr. Vasant L. Rathi 1.038.213 1,544,858 Mr. Chandrakant L. Rathi 1,029,906 692,141 Mr. Mukund Kabra 4,634,575 3,114,639 \* included in Employee benefit expense Interest received 7,594,304 5,251,732 Advanced Vital Enzymes Limited 5,905,002 Advanced Enzymes, USA 7,594,304 5,251,732 5,905,002 Hire charges received 519,120 Advanced Bio-Agro Tech Limited Sale of Investment



		Subsidiaries		KMP & R	elatives	Other Related parties	
		2011-12	2010-11	2011-12	2010-11	2011-12	2010-11
		7,5,500,000,000,000					
1	Advances Paid (Net)	/2 000 402)	2,334,793		-	740	-
	Advanced EnzyTech Solutions Limited	(3,908,402)	653,738			_	-
	Advanced Enzyme Far East Limited	796,885					
	Advanced Bio-Agro Tech Limited	134,668	(382,964)	-	- 1	(10,681,204)	8,641,117
	Advanced Vital Enzymes Limited	-	21,840,229	H.		(10,081,204)	0,041,117
	Advanced Enzymes, USA	30,693,900	:e:	7.	-	-	-
	Advanced Bio Proteins Limited	(246,124)	-	-		2 <b>-</b>	10 WENT TO THE SEA
		27,470,927	24,445,796		-	(10,681,204)	8,641,117
0	Investment in Subsidiaries						
	Advanced EnzyTech Solutions Limited	-	100,000	(m)	-	-	-
	Advanced Bio Proteins Limited	-	500,000	9=1	-	-	-
	Advanced Enzymes, USA	88,460,000	45,120,000	-		-	-
	Advanced Enzymos, son	88,460,000	45,720,000	-	-	-	9
11	Deposits Received/ (Repaid) (Net)						
	Mr. Vasant L. Rathi		#1	181	(2,407,000)		-
	Mrs. Prabha V. Rathi		-		(84,000)	2	9
				150,000	(150,000)		
	Mrs. Radhika Pujara		7	150,000	(2,641,000)		
			-	130,000	(2,041,000)		
c)	Balances with related parties						
	a. Fixed Deposits						
	Chandrakant Rathi Finance & Investment					4 400 000	4 400 000
	Private Limited	-	~	-	<del>4</del>	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			50,000	50,000		
	Mr. Piyush Rathi	-		13,171,000	13,021,000	7,375,000	7,375,000
	b. Investment	600,000	600,000	_			
	Advanced EnzyTech Solutions Limited						
	Advanced Enzyme Far East Limited	1,304,000	1,304,000	-			
	Advanced Bio-Agro Tech Limited	600,000	600,000	-	-	FC0 000	FCC 03
	Advanced Vital Enzymes Limited	-	4	-	-	568,022	568,02
	Advanced Bio Proteins Limited	500,000	500,000	-	30	S=2	
	Advanced Enzymes, USA	133,580,000	45,120,000	-	-	-	
		136,584,000	48,124,000	-	-	568,022	568,02
	c. Trade Receivable	04.000.44	24 024 002		200		
	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		,	44 777 777	10 000 74
4	Advanced Vital Enzymes Limited	-	-		-	14,754,204	10,229,71
	Cal India Foods International	57,624,983		-			62,188,45
		112,128,939	55,698,269	-		14,754,204	72,418,16
	d. Trade Payable						312,20
	Cal India Foods International		-				312,20
	e. Advances Paid						
	Advanced EnzyTech Solutions Limited	28,434	3,936,836	-		-	
	Advanced Enzyme Far East Limited	1,605,493	808,608				
		134,668	300,100	_			
	Advanced Bio-Agro Tech Limited	134,000		_		69,090,043	79,866,08
	Advanced Vital Enzymes Limited				1 1	00,000,010	, 5,555,60
	Advanced Enzymes, USA	30,693,900 32,462,495	4,745,444	-		69,090,043	79,866,08
	f. Advances Received						
	Advanced Bio Proteins Limited	246,124		1 -	1	-	
		246,124		-	1	-	

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 Outstanding on 31 March 2012

**Particulars** 

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

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

(Previous year USD 6,000,000 equivalent to Rs. 267,600,000) Rs. 14,767,856 (equivalent to USD 271,978 and Euro 12,502) Trade payable for imports

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

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

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

Year ended 31 March 2012 Rupees	(RS.107,073,400 equivalent to 000 = 1					
Export value of goods on FOB basis Other income Non operating income		31 March 2012	31 March 2011			
Export value of goods on FOB basis Other income Non operating income	35 Farnings in foreign currency on accrual basis		050 005			
Other income Non operating income         4,158,315         1,603,618           36 Expenditure in foreign currency on accrual basis Travel, conveyance and car hire Interest and finance charges         2,203,039         2,502,629           I Travel, conveyance and car hire Interest and finance charges         19,087,854         762,616           Legal and professional charges         3,003,276         2,324,557           Sales promotion and advertisement         5,309,351         4,678,804           Commission         14,712         147,899           Others         116,974,768         136,568,941           Raw materials         13,948,396         7,879,520           Capital goods         18,878,325         35,785,898           38 Imported and indigenous consumption         Raw materials and components         149,832,658           Imported         29,855,617         149,832,658           Amount         265,613,929         251,486,919           Percentage         67%         63%           Total         395,469,546         401,319,577           Percentage         100%         100%           Stores and spares         100%         2,768,914           Imported         14,491,939         2,768,914           Amount         100%         20,769,12	Export value of goods on FOB basis	508,771,644	419,956,825			
Non operating income   Sepanditure in foreign currency on accrual basis   17,491,854   762,616   17,493,423   18,068,730   17,493,423   18,068,730   17,493,423   18,068,730   17,493,423   18,068,730   17,493,423   18,068,730   17,493,423   18,068,730   17,493,423   18,068,730   17,493,925   14,471,804   14,712   147,899   14,712   147,899   14,712   147,899   17,899   17,899   17,899   17,899   17,899   17,899   17,899   17,899   18,878,325   35,785,898		4 450 245	1 603 618			
Travel, conveyance and car hire         19,087,854         762,616           Interest and finance charges         17,453,423         18,068,730           Legal and professional charges         3,003,276         2,324,557           Sales promotion and advertisement         5,309,351         4,467,804           Commission         14,712         147,899           Others         116,974,768         136,568,941           Raw materials         13,948,396         7,879,520           Components and spare parts         13,948,396         7,879,520           Capital goods         18,878,325         35,785,898           8 Imported and indigenous consumption         Raw materials and components         149,832,658           Imported         29,855,617         149,832,658           Amount         265,613,929         251,486,919           Percentage         67%         63%           Total         395,469,546         401,319,577           Amount         395,469,546         401,319,577           Amount         100%         100%           Stores and spares         Imported         41,491,939         2,768,914           Amount         20,769,126         23,730,487           Percentage         59% <t< td=""><td>Non operating income</td><td>4,158,315</td><td>1,000,010</td></t<>	Non operating income	4,158,315	1,000,010			
Travel, conveyance and car fire         19,087,854         762,616           Interest and finance charges         17,453,423         18,068,730           Sales promotion and advertisement         5,309,351         4,467,804           Commission         14,712         147,899           37 Value of imports on CIF basis         116,974,768         136,568,941           Raw materials         13,948,396         7,879,520           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         149,832,658           Imported         29,855,617         149,832,658           Amount         265,613,929         251,486,919           Percentage         67%         63%           Total         395,469,546         401,319,577           Amount         29,769,546         401,319,577           Amount         100%         100%           Stores and spares         100%         2,768,914           Imported         14,491,939         2,768,914           Amount         20,769,126         23,730,487           Percentage         59%         90% <t< td=""><td>36 Expenditure in foreign currency on accrual basis</td><td>2 203 030</td><td>2 502 629</td></t<>	36 Expenditure in foreign currency on accrual basis	2 203 030	2 502 629			
Interest and finance charges						
Legal and professional charges       3,003,276       2,324,557         Sales promotion and advertisement       5,309,351       4,467,804         Commission       14,712       147,899         Others       116,974,768       136,568,941         Raw materials       13,948,396       7,879,520         Capital goods       18,878,325       35,785,898         38 Imported and indigenous consumption       Raw materials and components       40,832,658         Amount       265,613,929       251,486,919         Amount       265,613,929       251,486,919         Amount       63%       63%         Total       395,469,546       401,319,577         Percentage       100%       100%         Stores and spares       1mported       44,491,939       2,768,914         Amount       44,491,939       2,768,914         Amount       40%       10%         Percentage       20,769,126       23,730,487         Percentage       59%       90%         Total       35,261,065       26,499,401         Amount       90%       20,769,126       23,730,487         Percentage       35,261,065       26,499,401         Amount       90% <td>Interest and finance charges</td> <td></td> <td></td>	Interest and finance charges					
Sales promotion and advertisement       5,309,351       4,467,804         Commission       14,712       147,899         37 Value of imports on CIF basis       116,974,768       136,568,941         Raw materials       13,948,396       7,879,520         Components and spare parts       13,948,325       35,785,898         38 Imported and indigenous consumption       20,785,617       149,832,658         Raw materials and components       33%       37%         Imported       129,855,617       149,832,658         Amount       265,613,929       251,486,919         Amount       67%       63%         Percentage       67%       63%         Total       395,469,546       401,319,577         Amount       90%       100%         Percentage       100%       100%         Stores and spares       1100%       10%         Imported       41,491,939       2,768,914         Amount       20,769,126       23,730,487         Percentage       59%       90%         Total       35,261,065       26,499,401         Amount       59%       90%         Percentage       59%       90%          Total <td>Legal and professional charges</td> <td></td> <td></td>	Legal and professional charges					
Commission Others         14,712         147,899           37 Value of imports on CIF basis Raw materials         116,974,768 136,568,941         136,568,941           Camponents and spare parts Capital goods         13,948,396 7,879,520         7,879,520           38 Imported and indigenous consumption Raw materials and components         149,832,658         88           Imported Amount Percentage         129,855,617 149,832,658         149,832,658         37%         37%           Indigeneous Amount Percentage         265,613,929 251,486,919         251,486,919         63%         63%           Total Amount Percentage         395,469,546 401,319,577         401,319,577         100%         100%           Stores and spares Imported Amount Percentage         14,491,939 2,768,914         2,768,914         10%           Indigeneous Amount Percentage         20,769,126 23,730,487         20,769,126 23,730,487         59%         90%           Total Amount Percentage         35,261,065 26,499,401         26,499,401         400         4						
Others 37 Value of imports on CIF basis Raw materials Components and spare parts Capital goods 38 Imported and indigenous consumption Raw materials and components Imported Amount Percentage Indigeneous Amount Percentage Total Amount Percentage Stores and spares Imported Amount Percentage Indigeneous Amount Percentage Stores and spares Imported Amount Percentage Indigeneous Stores and spares Imported Amount Percentage Stores and spares Imported Amount Percentage Indigeneous Stores and spares Imported Amount Percentage Indigeneous Amount Percentage Stores and spares Imported Amount Percentage Indigeneous Amount Percentage Total Amount Percentage						
Raw materials						
Raw materials       13,948,396       7,879,520         Components and spare parts       18,878,325       35,785,898         38 Imported and indigenous consumption       Raw materials and components         Imported       129,855,617       149,832,658         Amount       33%       37%         Percentage       265,613,929       251,486,919         Indigeneous       67%       63%         Amount       395,469,546       401,319,577         Amount       395,469,546       401,319,577         Imported       100%       100%         Stores and spares       1morted       41,491,939       2,768,914         Amount       41%       10%         Percentage       20,769,126       23,730,487         Amount       59%       90%         Total       35,261,065       26,499,401         Amount       36,499,401       100%         Percentage       100%       100%		116,974,768	136,568,941			
Components and spare parts Capital goods  38 Imported and indigenous consumption Raw materials and components Imported Amount Percentage Indigeneous Amount Percentage  Total Amount Percentage Stores and spares Imported Amount Percentage Indigeneous Amount Percentage  Total Amount Percentage Stores and spares Imported Amount Percentage Indigeneous Amount Percentage  Stores and spares Imported Amount Percentage Indigeneous Amount Percentage Total Amount Percentage						
Imported and indigenous consumption   Raw materials and components     Imported	·		35,785,898			
Raw materials and components     Imported	Capital goods					
Imported       129,855,617       149,832,658         Amount       33%       37%         Indigeneous       265,613,929       251,486,919         Amount       67%       63%         Percentage       395,469,546       401,319,577         Amount       100%       100%         Stores and spares       Imported       14,491,939       2,768,914         Amount       41%       10%         Percentage       100%       23,730,487         Indigeneous       20,769,126       23,730,487         Amount       59%       90%         Total       35,261,065       26,499,401         Amount       100%       100%	38 Imported and indigenous consumption					
Amount Percentage Indigeneous Amount Percentage  Total Amount Percentage  Stores and spares Imported Amount Percentage Indigeneous Amount Percentage  Stores and spares Imported Amount Percentage Indigeneous Amount Percentage Total Amount Percentage Total Amount Percentage Total Amount Percentage Total Amount Percentage						
Amount Percentage Indigeneous Amount Percentage  Total Amount Percentage Stores and spares Imported Amount Percentage Indigeneous Amount Percentage  Stores and spares Imported Amount Percentage Indigeneous Indigeneou	**************************************	129,855,617				
Indigeneous       265,613,929       251,486,919         Amount       67%       63%         Total       395,469,546       401,319,577         Amount       100%       100%         Stores and spares       1mported       14,491,939       2,768,914         Amount       41%       10%         Percentage       20,769,126       23,730,487         Amount       59%       90%         Total       35,261,065       26,499,401         Amount       100%       100%		33%	37%			
Amount Percentage  Total Amount Percentage  Stores and spares Imported Amount Percentage Indigeneous Amount Percentage Total Amount Percentage Total Amount Percentage  Total Amount Percentage  Total Amount Percentage  Total Amount Percentage  Total Amount Percentage	(10) And the state of the state		Same of the same was			
Percentage  Total Amount Percentage Stores and spares Imported Amount Percentage Indigeneous Amount Percentage  Indigeneous Amount Percentage  Total Amount Percentage		265,613,929				
Total       395,469,546       401,319,577         Amount       100%       100%         Percentage       100%       2,768,914         Amount       41%       10%         Percentage       20,769,126       23,730,487         Amount       59%       90%         Total       35,261,065       26,499,401         Amount       100%       100%		67%	63%			
Amount						
Percentage Stores and spares Imported Amount Percentage Indigeneous Amount Percentage Total Amount Percentage  Total Amount Percentage  Total Amount Percentage  Total Amount Percentage  Total Amount Percentage			100			
Stores and spares         Imported       14,491,939       2,768,914         Amount       41%       10%         Percentage       20,769,126       23,730,487         Amount       59%       90%         Total       35,261,065       26,499,401         Amount       100%       100%		100%	100%			
Imported       14,491,939       2,768,914         Amount       41%       10%         Percentage       20,769,126       23,730,487         Amount       59%       90%         Total       35,261,065       26,499,401         Amount       100%       100%						
Amount Percentage Indigeneous Amount Percentage  Total Amount Percentage		44 404 000	0.700.044			
Percentage Indigeneous Amount Percentage  Total Amount Percentage  Total Amount Percentage  Total Amount Percentage  Total Amount Percentage	1 Sector 1 September Section 1		The state of the s			
Indigeneous		41%	1070			
Amount 20,769,126 25,750,467 Percentage 59% 90%  Total 35,261,065 26,499,401 Amount 100% 100%		00 700 400	23 730 497			
Percentage  Total						
Amount 35,261,065 20,499,401 100% 100%	Percentage	59%	3070			
Amount Percentage 100%		25 264 065	26 499 401			
Percentage	Amount					
		100 /6				



WITH IS LED	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
8	1,000,000	200,000
In other capacity		
Other services		315,000
	1,000,000	515,000
41 Dividend remitted in foreign currency	7/2/2/4/2/	
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 progress (CWIP). Consequently, expenses disclosed under the respet by the company.	ective notes are net of an	nounts capitalised
Salaries, wages and bonus	9,536,125	3,440,778
Power and fuel	8,937,174	
Carriage inward and freight	805,538	-
Carriage inward and freight Water charges	807,843	-
	807,843 603,750	-
Water charges Rates and taxes	807,843 603,750 747,350	-
Water charges	807,843 603,750 747,350 806,918	-
Water charges Rates and taxes Legal and professional fees	807,843 603,750 747,350 806,918 885,339	
Water charges Rates and taxes Legal and professional fees Travel, conveyance and car hire	807,843 603,750 747,350 806,918 885,339 60,825,434	- - - - - 655,153
Water charges Rates and taxes Legal and professional fees Travel, conveyance and car hire Miscellaneous expenses	807,843 603,750 747,350 806,918 885,339 60,825,434 83,955,471	4,095,931
Water charges Rates and taxes Legal and professional fees Travel, conveyance and car hire Miscellaneous expenses	807,843 603,750 747,350 806,918 885,339 60,825,434	

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

Year ended



Depreciation		31 March 2012 Rupees	31 March 2011 Rupees
year:       6,429,664       6,073,816         Laboratory expenses and consumables       22,500,984       21,427,578         Employee benefit expenses       21,006,643       29,307,104         Legal and professional charges       5,108,142       3,392,603         Electricity       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	43 Research and development  The Company has incurred the following revenue e	xpenditure on research and development a	ctivities during the
Employee benefit expenses  Legal and professional charges  Electricity  Rent rates and taxes  Repairs and maintenance  Travel, conveyance and car hire  Miscellaneous expenses  Depreciation  21,006,643 29,307,104 21,427,576 21,006,643 29,307,104 3,392,603 4,662,130 4,662,130 792,367 1,390,581 1,216,557 6,816,932 4,382,395	year:		6,073,816
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		22,500,984	
Electricity 5,108,142 3,392,003  Rent rates and taxes 4,350,026 4,662,130  Repairs and maintenance 3,200,235 1,630,658  Travel, conveyance and car hire 1,147,548 1,216,557  Miscellaneous expenses 6,816,932 4,382,395			
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			
Repairs and maintenance       792,367       1,390,581         Travel, conveyance and car hire       1,147,548       1,216,557         Miscellaneous expenses       6,816,932       4,382,395			
Travel, conveyance and car hire       1,147,548       1,216,557         Miscellaneous expenses       6,816,932       4,382,395	Repairs and maintenance		100 Table 100 Ta
Miscellaneous expenses  6,816,932 4,382,395	Travel, conveyance and car hire		8
Depreciation			4,382,395
	Depreciation		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. Chartered Accountants

For and on behalf of the Board

per Khushroo B. Panthaky Partner

Mumbai, 31 May 2012

Kedar Desai C. L. Rathi Managing Director Director

B. P. Rauka CFO & Company Secretary

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			007.040.000
Share capital	6	207,312,000	207,312,000 425,486,336
Reserves and surplus	7	760,929,122	A CONTRACTOR OF THE CONTRACTOR
		968,241,122	632,798,336
Minority interest		15,851,369	12,550,720
Non-current liabilities		4 000 070 047	370,085,434
_ong-term borrowings	8	1,393,873,317 67,904,309	70,044,219
Deferred tax liabilities (net)	9	1,461,777,626	440,129,653
The second secon		1,401,777,020	440,120,000
Current liabilities	8	379,301,895	272,705,837
Short-term borrowings	11	183,060,320	83,596,762
Trade payables	12	422,920,525	70,656,408
Other current liabilities Short-term provisions	10	62,292,075	27,300,573
Short-term provisions		1,047,574,815	454,259,580
Total		3,493,444,932	1,539,738,289
Assets			·
Non-current assets			
Fixed assets		100 000 115	511,837,775
Tangible assets	13	496,300,445	1,935,880
Intangible assets	14	634,598 1,547,177,186	1,935,000
Goodwill on acquisition		602,316,644	188,614,952
Capital work-in-progress	15	618,002	618,002
Non-current investments	16	77,917,978	198,193,478
Long-term loans and advances	17	885,741	20,000
Other non-current assets		2,725,850,594	901,220,087
Current assets	Tal 100		470 677 046
Inventories	18	290,758,077	178,677,918 223,561,108
Trade receivables	19	323,447,141	148,785,750
Cash and bank balances	20	52,973,140 100,390,407	87,430,157
(1985년 NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	16	25,573	63,269
Short-term loans and advances	199	20,010	
Other current assets	21	767,594,338	638,518,202

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. Chartered Accountants

For and on behalf of the Board

per Khushroo B. Panthaky

Partner

C. L. Rathi
Managing Director

Kedar Desai
Director

Kedar Desai B. P. Rauka

B. P. Rauka CFO & Company Secretary

Mumbai, 22 June 2012

Thane, 22 June 2012



# CONSOLIDATED 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	23	1,783,972,805 66,569,078	1,231,153,508 65,422,783
Revenue from operations (net) Other income	24	1,717,403,727 32,628,175	1,165,730,725 35,750,795
Total revenue		1,750,031,902	1,201,481,520
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	25 26 27 28 29 30 31	514,947,025 (36,766,598) 201,326,662 122,380,920 54,975,108 415,654,941 236,789	404,979,862 65,172,451 133,834,752 24,987,918 49,848,419 331,760,394
Total expenses		1,272,754,847	1,010,583,796
Profit before extraordinary items and tax Extraordinary items Loss of goods in transit	32	477,277,055 1,506,609	190,897,724
Profit before tax  Tax expense  Current tax  MAT credit entitlement  Deferred tax  (Excess)/ short provision for last years		475,770,446 142,097,483 (5,000,000) (2,139,910) (34,496)	29,194,000 (14,600,000) 7,165,792 478,171
Profit after tax and before minority interest		134,923,077 340,847,369	22,237,963 168,659,761
Less: Share of Minority interest		3,300,649	1,938,250
Profit after tax Earnings per equity share	33	337,546,721	166,721,511
Including extra-ordinary items  Basic  Diluted		16.28 16.28	8.04 8.04
Excluding extra-ordinary items  Basic  Diluted		16.35 16.35	8.04 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 Director

Kedar Desai B. P. Rauka

B. P. Rauka CFO & Company Secretary

Mumbai, 22 June 2012

Thane, 22 June 2012



CONSOLIDATED CASH FLOW STATEMENT FOR TH	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
ash flow from operating activities	475,770,448	190,897,723
rofit before tax	(1,506,609)	-
xtraordinary items	1,506,609	(4)
asurance claim received	475,770,448	190,897,723
profit before extraordinary items and tax	410,110,110	
diretments for non-cash transactions	54,975,108	49,848,419
Depreciation and amortisation expense	5,053,792	
Other adjustments to tangible assets	157,157	30,121
(Profit)/ Loss on sale of fixed assets	-	(9,264,640)
(Profit) on sale of investments	-	5,000
Investments written off	20,054	(11,871)
Preliminary expenses	17,642	17,640
- Will Europeas Written off	1,654,990	2,638,578
Allowance for had and doubtful trade receivables (flet of write on)	1,709,239	
Bad and doubtful trade receivables written on	(1,344,389)	(250,000)
Excess provision written back	(3,939,280)	696,424
Sundry balances written off/ back	(1,551,696)	1,285,551
Unrealised foreign exchange (gain) / loss	21,788,798	(448,021)
Foreign Exchange Translation reserve	554,311,863	235,444,925
Items considered separately	(8,548,973)	(5,796,004)
Interest income	117,083,465	21,487,889
Interest eypenses	662,846,355	251,136,810
- Washing capital changes	352,629,643	(48,314,763)
Increase / (decrease) in short term liabilities and provisions	105,620,789	(11,572,513)
Increase / (decrease) in trade payables	(112,080,160)	82,774,997
(Increase) / decrease in inventories	(99,956,405)	(19,300,024)
(Increase) / decrease in trade receivables	905,672	(19,547,407)
(Increase) / decrease in short term loans and advances	120,275,500	(178,529,204)
(Increase) / decrease in long term loans and advances	1,030,241,394	56,647,896
Cash generated from operating activities	(124,780,324)	(44,890,218)
Income taxes paid	905,461,070	11,757,678
Net cash generated from operating activities		(054 400 600)
Cash flows from investing activities	(2,004,283,823)	(251,420,629)
Purchase of tangible assets	57,500	50,585,998
Proceeds from sale of tangible assets	-	11,191,618 2,996,000
Purchase of non-current investments		4,062,588
Proceeds from sale of non-current investments	4,399,578	(182,584,425)
Interest received  Net cash (used in)/ generated from investing activities	(1,999,826,745)	(182,504,425)
Net cash (used in)/ generated from investing desired		210,450,834
Cash flows from financing activities	1,023,787,883	112,781,445
Proceeds from long term borrowings	104,814,195	(21,487,889)
Proceeds from short term borrowings	(117,083,465)	(786,853)
Interest paid Dividends paid (including dividend tax)	(12,099,807)	300,957,537
Net each (used in) / generated from financing activities	999,418,806	The state of the s
Net (decrease) / increase in cash and cash equivalents	(94,946,869)	10 071 000
Cash and cash equivalents as at the beginning of the period	148,805,750	148,805,750
Cash and cash equivalents as at the end of the period	53,858,881	1-10,000,700

# Cash and cash equivalents as at the end of the period 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

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.

**Chartered Accountants** 

For and on behalf of the Board

per Khushroo B. Panthaky

Partner

Mumbai, 22 June 2012

C. L. Rathi Managing Director Director

Kedar Desai

B. P. Rauka CFO & Company Secretary

Thane, 22 June 2012

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# 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

- 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

- 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.



# 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

 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.



16 6 61 16 6 6 6 6 6 6 6 6 6 6 6 6 6 6				
Where ENZYME is tile	Number	As at 31 March 2012 Rupees	Number	As at 31 March 2011 Rupees
6 Share capital Authorised				250 200 200
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 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 & Investment	3,621,200	17.47%	3,622,200	17.47%
Company Private Limited		12.17%	2,522,940	12.17%
Atharva Capital Ventures Private Limited Mrs. Prabha V. Rathi	1,283,600	6.19%	1,283,600	6.19%
Mrs. Prabna v. Naun	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.

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



	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	3
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	272,705,83
a) Details of guarantee for each type Guaranteed by Managing director/di	of borrowings	379,301,895	370,085,434	272,705,
Term loans				
From banks	264,204,250		269,162,500	
Loans repayable on demand				
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.



Interest rate  11.25% 6.75%	Payable not later than 1 year* 17,562,500 76,734,750 Payable not later than 1 year*	Payable later than 1 year not later five years 34,000,000 230,204,250  Payable later than 1 year not later	Payable later than five years
6.75%  Term loan from related parites	76,734,750 Payable not later	230,204,250 Payable later than 1 year not later	Payable later than
TOTAL TOTAL		1 year not later	
_		five years	
4.50%	194,065,951	869,248,685	181,033,545
Fixed deposits Interest rate	Payable not later than 1 year*	Payable later than 1 year not later five years	Payable late than five years
9.50% 10.50% 11.00%	16,596,000 2,935,000	500,000 930,000 5,065,000	
Deferred sales tax payment liabilities	Payable not later than 1 year* five years	Payable later than 1 year not later	Payable late than five year
-	3,859,268	23,307,822	43,284,02

# 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		Asat31N	March 2011
	Minimum Payments	Present value of MLP	Minimum Payments	Present value of MLP
Payable not later than 1 year*	2,279,810	3,285,120	2,264,644	3,217,680
Payable later than 1 year not later than five years Payable later than five years	6,272,586	6,705,600	8,323,265	9,700,398
Payable later than live years	8,552,396	9,990,720	10,587,909	12,918,078
Less : Amounts representing interest		1,438,327	-	2,330,169
2000.711100111072	8,552,396	8,552,393	10,587,909	10,587,909

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



		g b	As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
Deferred tax liabilities (net)				
Deferred tax liabilities				
Timing difference on carrying amounts	of tangible and int	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
	As at 31 Ma	arch 2012	As at 31	March 2011
	Long term Rupees	Short term Rupees	Long term Rupees	Short term Rupees
0 Provisions				
Provisions for employee benefits				
Leave encashment	1=	2,121,311		329,876
Gratuity	~	276,207	<b>,</b>	274,658
Bonus	н	3,449,934	re-	3,305,845
Others	**	5,116,929		
Proposed dividend to equity shareholders	Na.	20,731,200	-	10,365,600
Dividend tax	**	3,363,119	-	1,721,597
Provision for taxation (net of advance tax)	**	27,233,375	ps.	11,302,997
		62,292,075		27,300,573
Details with respect to proposed dividen	ıd			
Dividends proposed to				
Equity shareholders	•	20,731,200	_	10,365,600
Proposed dividend per share (%)				
Proposed dividend per share (%)				



ANTONIE	
As at 31 March 2012 Rupees	As at 31 March 2011 Rupees
5,512,968	306,692
177,547,352	83,290,070
183,060,320	83,596,762
	As at 31 March 2012 Rupees 5,512,968 177,547,352

#### 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

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

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



	when CHELIC is the		US 17CP TAUMAN
H Pees Sision	845,942,800 71,108,108 56,259,159 860,791,749 43,586,544 671,506 19,693,281 884,013,506	306,513,724 48,547,137 6,106,887 348,953,974 53,673,826 181,598 456,848 14,639,489 387,713,061	5,053,792 5,053,792 511,837,775 496,388,445
Computer	15,274,036 2,236,423 521,136 16,989,323 1,558,144 210,745 5,969,905 12,356,817	11,944,638 1,685,245 302,708 13,327,175 1,816,345 180,938 5,673,249 9,289,333	296,656 296,656 3,652,148 3,077,484
Leasehold improvements	952.390 952.390 1,023,130	66.365 66.365 450,439	886,025 1,458,716
Office	12,246,501 4,753,057 261,435 16,738,123 628,215 7,850 1,085,021 16,273,467	4,553,378 1,214,138 92,009 5,675,507 1,603,506 5,157 654,120 6,619,736	430,901 430,901 11,062,616 9,653,731
Vehicles	12,199,367 14,128,394 2,550,372 23,777,389 311,733 - 1,449,382 22,639,740	7,491,005 2,325,299 1,320,394 8,495,910 3,994,745 1,433,370	16,012 16,012 15,281,479 11,582,455
Furniture and fixtures	13,892,379 6,266,802 177,113 19,982,068 10,602,852 452,911	7,607,423 1,326,298 70,456 8,863,265 3,178,544 270,753	11,118,803
Plant and equipment	554,757,018 42,771,042 15,424,852 582,103,208 23,285,870 11,091,778 594,297,300	215,250,904 29,150,402 1,010,233 243,391,073 31,845,432 6,867,981	4,223,797 4,223,797 4,223,797 338,712,135 325,928,776
Buildings	198,001,617 29,222,701 168,778,916 - 18,145 168,760,771	57,457.636 12,267,390 3,311.087 66,413,939 10,236,496 76,639,666	7,376 7,376 102,364,977 92,121,105 7,002)
Leasehold Leasehold		2,208,740 512,000 2,720,740 548,319 181,598	19,930,248 19,200,331 19,200,331 2011 - Rs.1,79 Warch 2011 - Rs.
Free Land	16,920,894 8,101,550 8,819,244 6,176,600 79,050 14,916,894	nontesanou	79,050 79,050 79,050 8,819,344 14,916,894 14,916,894 31 March 2011 2,293 (31 March 7,112,354 (311 March 2011 - R
3 Tangible assets Gross block	Balance as at 1 April 2010 Additions Disposals Balance as at 31 March 2011 Additions Disposals Other adjustments Balance as at 31 March 2012	Accumulated depreciation and amortisation Balance as at 1 April 2011 Depreciation and amortisation Reversal on disposal of assets Balance as at 31 March 2011 Depreciation Prior period (Refer note 31) Reversal on disposal of assets Reversal on other adjustments Balance as at 31 March 2012	Other adjustments         -         7,33           Balance as at 1 April 2011         79,050         -         7,31           Adjustment         -         79,050         -         7,31           Balance as at 31 March 2012         -         79,050         -         7,31           Balance as at 31 March 2011         8,819,344         19,930,248         102,364,97           Balance as at 31 March 2012         14,916,894         19,200,331         92,121,16           Balance as at 31 March 2012         14,916,894         19,200,331         92,121,16           Balance as at 31 March 2013         19,200,331         92,121,16           Assets acquired under lease         Vehicles includes assets taken on lease         Gross block of Rs. 17,902,217 (31 March 2011 - Rs. 1,797,002)           Accumulated depreciation of Rs. 3,712,293 (31 March 2011 - Rs. 1,797,002)         Accumulated depreciation of Rs. 7,112,354 (31 March 2011 - Rs. 1,797,002)           Accumulated depreciation of Rs. 10,789,863 (31 March 2011 - Rs. 14,190,512)         Accumulated depreciation of Rs. 10,789,863 (31 March 2011 - Rs. 14,190,512)
den: (c.)		(~~)	

Finance lease liabilities are secured by the related assets held under finance lease. (See note 8 and 12)



4 Intangible assets				Rupees
Thursday, and the second		Computer Software	Technical know-how	Total
Gross block				
Balance as at 01 April 2010		2,072,500	5,205,128	7,277,628
Additions		-	-	200
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				
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	6,643,03
Net block				
Balance as at 31 March 2011		-	1,935,880	1,935,88
Balance as at 31 March 2012			634,598	634,59
	As at 31 M	arch 2012	As at 31 Ma	arch 2011
	Trade Rupees	Others Rupees	Trade Rupees	Others Rupees
15 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	2	568,022	
1,666 Equity Shares of Rs.30 each fully				10.51 (Section
paid up of Bombay Mercantile Co-op. Bank Lt	d	49,980	<del></del>	49,98
8	568,022	49,980	568,022	49,98
		49,980	568,022	49,98



(Shry 2 R) 781. 5, 120	አ	March 2012	A n n 2 2 1	March 2011
	Long term	Short term	Long term	Short term
	Rupees	Rupees	Rupees	Rupees
6 Loans and advances				
Capital advances				
Unsecured, considered good	8,047,590	o.	121,077,429	
	ec.	~	,u	***
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	DV.	685,548	17	462,371
• •	<del>.</del>	VVV,V7V		.52,671
Advances recoverable in Cash or in kind or for value to be received	683,855	50,688,919		40,808,363
	900,000			•
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
	000,000	00,124,044		70,570,005
	ንን ለፈን ለንዕ	400 200 406	109 103 479	97 430 157
	77,917,978	100,390,406	198,193,478	87,430,157
	77,917,978	100,390,406		
	77,917,978	Andreas and the second	198,193,478  As at 11 March 2012	As a
	77,917,978	Andreas and the second	As at	As at 31 March 2011
7 Other non-current assets		Andreas and the second	As at 1 March 2012 Rupees	As at 31 March 2011 Rupees
7 Other non-current assets Non-current bank balances (Refer note 2		Andreas and the second	As at 1 March 2012 Rupees 885,741	As at 31 March 2011 Rupees 20,000
Non-current bank balances (Refer note 2	0)	3	As at 1 March 2012 Rupees	As at 31 March 2011 Rupees 20,000
Non-current bank balances (Refer note 2) 8 Inventories (valued at lower of cost or	0)	3	As at 1 March 2012 Rupees 885,741 885,741	As a 31 March 2011 Rupees 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 11 March 2012 Rupees 885,741 885,741 169,783,972	As a 31 March 2011 Rupees 20,000 20,000 104,636,959
Non-current bank balances (Refer note 2) 8 Inventories (valued at lower of cost or Raw materials Work-in-progress	0)	3	As at 11 March 2012 Rupees 885,741 885,741 169,783,972 53,265,686	As a 31 March 2011 Rupees 20,000 20,000 104,636,959 31,465,651
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 31,465,651 4,796,041
Non-current bank balances (Refer note 20) 8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods	0)	3	As at 11 March 2012 Rupees 885,741 885,741 169,783,972 53,265,686 29,133,469 21,436,540	As a 31 March 2011 Rupees 20,000 20,000 104,636,958 31,465,651 4,796,041 19,106,597
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 11 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 2011 Rupees 20,000 20,000 104,636,959 4,796,04 19,106,597 18,672,670
Non-current bank balances (Refer note 20) 8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods	0)	3	As at 11 March 2012 Rupees 885,741 885,741 169,783,972 53,265,686 29,133,469 21,436,540	As a 31 March 2011 Rupees 20,000 20,000 104,636,959 4,796,04 19,106,597 18,672,670
Non-current bank balances (Refer note 20) 8 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 11 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 2011 Rupees 20,000 20,000 104,636,959 4,796,04 19,106,597 18,672,670
Non-current bank balances (Refer note 26 8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  9 Trade receivables	0) net realisable va	3	As at 11 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 2011 Rupees 20,000 20,000 104,636,959 31,465,657 4,796,04 19,106,597 18,672,670 178,677,918
Non-current bank balances (Refer note 2)  8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  9 Trade receivables Outstanding for a period exceeding six m	0) net realisable va	3	As at 11 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 2011 Rupees 20,000 20,000 104,636,959 31,465,657 4,796,04 19,106,597 18,672,670 178,677,918
Non-current bank balances (Refer note 2)  8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  9 Trade receivables Outstanding for a period exceeding six materials	0) net realisable va	3	As at 11 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 2011 Rupees 20,000 20,000 104,636,958 31,465,651 4,796,041 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578
Non-current bank balances (Refer note 20) 8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares 9 Trade receivables Outstanding for a period exceeding six modate they are due for payment Unsecured considered good Doubtful	0) net realisable va	3	As at at at 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 at 31 March 2011 Rupees 20,000 20,000 20,000 104,636,958 31,465,651 4,796,041 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578 9,631,958
Non-current bank balances (Refer note 20) 8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares 9 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 11 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 2011 Rupees 20,000 20,000 104,636,958 31,465,651 4,796,041 19,106,597 18,672,676 178,677,918 6,993,377 2,638,578 9,631,958 2,638,578
8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  9 Trade receivables Outstanding for a period exceeding six materials Unsecured considered good Doubtful Less: Allowances for bad and doubtful de	0) net realisable va	3	As at at at 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 2011 Rupees 20,000 20,000 104,636,958 31,465,651 4,796,041 19,106,597 18,672,676 178,677,918 6,993,377 2,638,578 9,631,958 2,638,578
8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  9 Trade receivables Outstanding for a period exceeding six materials Unsecured considered good Doubtful Less: Allowances for bad and doubtful de	0) net realisable va	3	As at at at 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 at 31 March 2011 Rupees 20,000 20,000 20,000 104,636,958 31,465,651 4,796,041 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578 9,631,958 2,638,578 6,993,377
8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  9 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 va	3	As at at at 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	As a 31 March 2011 Rupees 20,000 20,000 20,000 104,636,958 31,465,651 4,796,041 19,106,597 18,672,670 178,677,918 6,993,377 2,638,578 9,631,958 2,638,578 6,993,377 347,610
8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  9 Trade receivables Outstanding for a period exceeding six materials Unsecured considered good Doubtful Less: Allowances for bad and doubtful de	0) net realisable va	3	As at at at at 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 12,737,602 175,000 310,534,539	As at 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
8 Inventories (valued at lower of cost or Raw materials Work-in-progress Finished goods Traded goods Stores and spares  9 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 va	3	As at at at 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	As at 31 March 2011 Rupees 20,000 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 6,993,377 347,610 216,220,121 216,567,731 223,561,108



Where ENZYME IS LITE				
MICE MANAGEMENT	Current Rupees	As at 31 March 2012 Non-current Rupees	Current Rupees	As at 31 March 2011 Non-current Rupees
	Rupous			
0 Cash and bank balances				
Cash and cash equivalents			E01 001	
Cash on hand	822,208		591,894	
Balances with banks			E4 0E4 400	
in current accounts	48,515,308	*	51,854,466	
in deposit account			04 000 477	
(with maturity upto 3 months)*	2,855,186	-	94,939,177	
(11111111111111111111111111111111111111	52,192,703	-	147,385,537	-
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				00.000
than 12 months*		885,741		20,000
than 12 months	780,438	885,741	1,400,213	20,000
Less: Amounts disclosed as Other			-	
non-current assets (Refer note 17)		885,741		20,000
non-current assets (refer note 17)	52,973,141	ed .	148,785,750	-
	52,313,141			
Interest of Companies (Acceptance of public compliance of Companies (Acceptance of public companies)	Rs. 4,172,562 (3 deposits) Rules,1	975	As at	As a
			31 March 2012	31 March 2011
			Rupees	Rupees
21 Other current assets				
			25,573	63,269
Unamortised expenses			25,573	63,269
	resident and the second se		20,010	
22 Contingent liabilities and commitment	ts		2 445 762	3,260,70
Claims against the company not acknow	ledged as debt		3,145,762	
Other money for which the company is o	ontingently liable	9	-	3,755,320
Outer money for mineral for the first of the		the contract of the contract o		
Estimated amount of contracts remaining	to be executed	on capital		
Estimated amount of contracts remaining	g to be executed	on capital	6,024,916	102,044,749
Estimated amount of contracts remaining account and not provided for	g to be executed	on capital	6,024,916	
account and not provided for	g to be executed	on capital	Year ended	Year ende
Estimated amount of contracts remaining account and not provided for	g to be executed	on capital		Year ende
Estimated amount of contracts remaining account and not provided for	g to be executed	on capital	Year ended 31 March 2012	Year ende
account and not provided for	g to be executed	on capital	Year ended	Year ende
account and not provided for . 23 Revenue	g to be executed	on capital	Year ended 31 March 2012	Year ende
account and not provided for  .  23 Revenue Revenue from operations	g to be executed	on capital	Year ended 31 March 2012	Year ende
account and not provided for . 23 Revenue	g to be executed	on capital	Year ended 31 March 2012 Rupees	Year ender 31 March 201 Rupee
account and not provided for  .  23 Revenue Revenue from operations	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405	Year ender 31 March 201 Rupee 440,715,66
23 Revenue Revenue from operations Sale of goods Export	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400	Year ender 31 March 201 Rupee 440,715,66 790,437,84
account and not provided for  23 Revenue Revenue from operations Sale of goods Export Domestic	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50
account and not provided for  23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross)	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78
account and not provided for  23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78
account and not provided for  23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross)	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805	Year ende 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net) Details of products sold	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727 699,212,821 5,114,899	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727 699,212,821 5,114,899 5,007,260	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727 699,212,821 5,114,899 5,007,260 2,025,318	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98 25,265,24
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727 699,212,821 5,114,899 5,007,260	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98 25,265,24
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms Others	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727 699,212,821 5,114,899 5,007,260 2,025,318	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98 25,265,24
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms Others  Traded goods	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727 699,212,821 5,114,899 5,007,260 2,025,318 711,360,298	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98 25,265,24 979,338,95
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms Others  Traded goods Enzymes Enzymes	g to be executed	on capital	Year ended 31 March 2012 Rupees  1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727  699,212,821 5,114,899 5,007,260 2,025,318 711,360,298	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98 25,265,24 979,338,98
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms Others  Traded goods	g to be executed	on capital	Year ended 31 March 2012 Rupees  1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727  699,212,821 5,114,899 5,007,260 2,025,318 711,360,298  874,031,844 129,170,033	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98 25,265,24 979,338,95
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms Others  Traded goods Enzymes Animal feed supplement	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727 699,212,821 5,114,899 5,007,260 2,025,318 711,360,298 874,031,844 129,170,033 2,841,552	Year ended 31 March 2011 Rupees 440,715,666 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98 25,265,24 979,338,95 30,647,97 154,858,93 884,85
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms Others  Traded goods Enzymes	g to be executed	on capital	Year ended 31 March 2012 Rupees  1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727  699,212,821 5,114,899 5,007,260 2,025,318 711,360,298  874,031,844 129,170,033 2,841,552 1,006,043,429	102,044,749 Year ender 31 March 201: Rupee:  440,715,66: 790,437,84: 1,231,153,50 65,422,78: 1,165,730,72:  939,438,98 7,467,74 7,166,98: 25,265,24 979,338,95: 30,647,97 154,858,93: 884,85: 186,391,76:
23 Revenue Revenue from operations Sale of goods Export Domestic Revenue from operations (Gross) Less: Excise duty Revenue from operations (Net)  Details of products sold Manufactured goods Enzymes Animal feed supplement Micro organisms Others  Traded goods Enzymes Animal feed supplement	g to be executed	on capital	Year ended 31 March 2012 Rupees 1,067,156,405 716,816,400 1,783,972,805 66,569,078 1,717,403,727 699,212,821 5,114,899 5,007,260 2,025,318 711,360,298 874,031,844 129,170,033 2,841,552	Year ender 31 March 201 Rupee 440,715,66 790,437,84 1,231,153,50 65,422,78 1,165,730,72 939,438,98 7,467,74 7,166,98 25,265,24 979,338,95 30,647,97 154,858,93 884,85



With the the second sec		para constructiva de constructiva de la constructiv
	Year ended	Year ended
	31 March 2012	31 March 2011
	Rupees	Rupees
24 Other income		
Interest income	8,548,973	5,796,004
Net gain on sale of investments	**	9,264,640
Profit on sale of fixed assets (net)	ж	87,421
Export incentives	6,273,694	6,143,671
Excess provision no longer required written back	1,344,389	250,000
Net gain on foreign currency transactions and translations	353,082	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	LI RECORDE DE COMPANIO DE COMP	
Opening stock		
Raw materials and components	104,636,959	125,842,935
Add : Purchases during the year		000 7770 000
Raw materials and components	490,130,993	,383,773,886
Add: Share in subsidiary stock acquired during the year	0A 0A 0 A 4E	
Raw materials and components  Less : Closing stock	89,963,045	-
Raw materials and components	169,783,972	104,636,959
	514,947,025	404,979,862
Details of raw materials and components	The same of the sa	
Consumption details	33,508,585	31,242,672
Agricultural produce	42,406,834	45,038,524
Dairy products	42,400,634 182,833,141	106,186,264
Crude enzymes	256,198,465	222,512,402
Others	514,947,025	404,979,862
		407,010,002
26 Changes in Inventories of finished goods and work-in-progress		
Opening stock	4,796,041	34,016,610
Finished goods	31,465,651	73,554,209
Work-in-progress	19,106,597	13,736,691
Traded goods	55,368,289	121,307,510
Closing stock	00,000,200	
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
<b>"</b>	103,835,695	55,368,289
Share in subsidiary stock acquired during the year	AA BEEL ARE	
Finished goods	11,494,128	(ግዕፅ ማማስነ
Differential Excise duty on stocks	206,680	(766,770)
	(36,766,598)	65,172,451
27 Employee benefits expense		
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
a contraction of angle contract	201,326,662	133,834,752
	117,083,465	21,487,889
28 Finance costs	111,600,400	3,500,029
Interest expenses	つ ツウバ オイコ	
Interest expenses Bank charges	3, <b>720,112</b>	0,000,023
Interest expenses	3,720,112 1,577,342 122,380,919	24,987,918



Where ENZYME is Life	711110711	REPURI 2011-2
	Year ended	Year ended
	31 March 2012	31 March 2011
	Rupees	Rupees
9 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
	54,975,108	49,848,419
0 Other expenses		
Manufacturing expenses		5000 00005 0000
Consumption of stores and spare parts	37,653,434	26,499,401
Consumption of packing materials	15,731,663	16,939,522
Power and fuel	125,183,315	89,046,06
Carriage inward and freight	15,783,389	13,627,95
Water charges	1,493,755	1,349,27
Excise duty	4,792,367	4,592,01
Laboratory expenses	5,901,347	2,651,41
Repairs and maintenance	100 00 000	
Buildings	4,658,938	2,960,06
Plant and equipment	5,848,933	5,394,45
Other manufacturing expenses	3,101,814	4,320,43
out in management of the control of	220,148,955	167,380,61
Selling and distribution expenses		
Travel, conveyance and car hire	26,759,333	26,109,09
Commission	10,898,325	6,445,79
Discount on sales	2,896,855	5,661,45
Sales promotion and advertisement	7,784,735	6,887,81
Freight outward and forwarding	21,958,578	20,650,73
Other selling and distribution expenses	9,872,595	10,173,44
	80,170,421	75,928,32
Administrative and general expenses		
Rent (Also refer note 37)	11,897,044	5,084,72
Rates and taxes	3,843,027	2,236,76
Repairs and maintenance	0.570.047	4 704 03
Others	6,579,317	4,721,87
Insurance	5,446,846	2,245,13
Printing and Stationary	2,091,894	2,769,31
Communication Expenses	6,758,001	5,438,55
Directors' sitting fees	155,000	145,00
Legal and professional charges	45,155,791	51,781,43
Payments to auditors (Also refer note 38)	1,751,707	693,14
Provision for doubtful debts	1,654,990	2,638,57
Bad debts (net of provision of doubtful debts Rs. 1,064,754) (31 March 2011 Rs.1,558,815)	1,418,831	33,06
Donation	6,320,734	672,50
Loss on sale of assets	157,157	117,54
Investments written off		5,00
Other adjustments to fixed assets (Also refer note 13)	5,053,792	
Net loss on foreign currency transactions and translations	490,828	1,170,84
Miscellaneous expenses	16,560,606	8,697,98
THOUSEND STREET INSE		88,451,45
	115,335,565	00,701,70



Whist Enemals is the		
	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)	_
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		
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	-
32 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.		
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 pe	er 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. 'Bioch	nemicals' and hence	e no separate
information for primary segmentwise disclosure is required.		
By geographical segments		Rupees
Year ended 31 March 2012	Revenue	Segment assets
Particulars India	650,247,322	3,203,604,193
	1,067,156,405	289,840,739
Exports Total	1,717,403,727	3,493,444,932
Year ended 31 March 2011	1,1 11,400,121	5,700,777,002
Particulars	Revenue	Segment assets
India	725,015,060	1,394,357,320
	440,715,665	145,380,969
Exports Total	1,165,730,725	1,539,738,289



# 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 In Rupees

	of business.	KMP & Re	KMP & Relatives		ted parties
		2011-12	2010-11	2011-12	2010-11
	Purchases of Goods			_	3,893,869
	Cal India Food International		-	-	3,893,869
	Sale of Products		-	51,046,351	
	AST Enzymes Advanced Vital Enzymes Limited	1 -1	-	18,666,440	8,860,25
	Cal India Food International	-	-		235,978,13
	Cal Illula Pooli Illernational			69,712,791	244,838,38
	Rent Paid			6,384,892	
	Rathi Properties LLC	59,932	-	-	
	Prabha Rathi	59,932	2	6,384,892	
	Remuneration to Directors & their Relatives	00,002			
	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		
		31,057,323	10,400,231		
(	ommission to directors *	2,059,811	1,384,285	-	
	Mr. Vasant L. Rathi 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		
;	Interest received				F 054 7
•	Advanced Vital Enzymes Limited	-	(-)	7,594,304	
	The first and the contract of	-	-	7,594,304	5,251,7
ì	Interest paid on loans	75 022 200			
	Mr. Vasant L. Rathi	75,923,398 2,502,962			
	Ms. Rachana Rathi	2,502,962			
	Ms. Rasika Rathi	2,502,962			
	Ms. Reshma Rathi	83,432,284	-	-	



In Rupees KMP & Relatives Other Related parties 2011-12 2010-11 2011-12 2010-11 Interest paid on fixed deposits Chandrakant Rathi Finance & Investment Private Limited 507,486 481,500 Atharva Capital Ventures Private Limited 355,729 322,257 1,197,363 1,222,756 Mr. Vasant L. Rathi Mrs. Prabha V. Rathi 46,494 51,860 Mrs. Radhika Pujara 283,145 262,018 8,062 5,250 Mr. Piyush Rathi 1,535,064 1,541,884 863,216 803,757 Advances Paid (Net) (10,681,204) 8.641,117 Advanced Vital Enzymes Limited 8,641,117 (10,681,204)Advances Received (Net) Mr. Vasant L. Rathi 1,133,228,009 Ms. Rachana Rathi 37,330,445 Ms. Rasika Rathi 37,330,445 37,330,445 Ms. Reshma Rathi 1,245,219,344 10 Deposits Received/ (Repaid) (2,407,000)Mr. Vasant L. Rathi Mrs. Prabha V. Rathi (84,000)Mrs. Radhika Pujara 150,000 (150,000)150,000 (2,641,000)11 Sale of Investment Chandrakant Rathi Finance & Investment 1,504,000 Private Limited Atharva Capital Ventures Private Limited 940,000 Mrs. Gitanjali M. Kabra 376,000 376,000 2,444,000 c) Balances with related parties a. Fixed Deposits Chandrakant Rathi Finance & 4,400,000 4,400,000 Investment Private Limited 2,975,000 2,975,000 Atharva Capital Ventures Private Limited 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 Vital Enzymes Limited 568,022 568,022 568,022 568,022 c. Trade Receivable 297,629 **AST Enzymes** Advanced Vital Enzymes Limited 14,754,204 10,229,713 Cal India Food International 62,188,456 15,051,833 72,418,169 d. Trade Payable Cal India Food International 312,200 Rathi Properties, LLC 567,707 312,200 567,707 e. Advances Paid 69,090,043 79,866,085 Advanced Vital Enzymes Limited 69,090,043 79,866,085 f. Advances Received Mr. Vasant L. Rathi 1,133,228,009 Ms. Rachana Rathi 37,330,445 37,330,445 Ms. Rasika Rathi 37,330,445 Ms. Reshma Rathi 1,245,219,344

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 borrowings and current liabilities

Rs. 296,081,156 (equivalent to USD 5,771,050 and Euro 12,502)

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

Trade receivable for exports, inventories, cash and bank balance and loans and advances

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

(Previous year Rs.167,058,346 equivalent to

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

	Year ended 31 March 2012 Rupees	Year ended 31 March 2011 Rupees
37 Disclosures in respect of non-cancellable operating leases Payable not later than 1 year Payable later than 1 year not later than five years Payable later than five years	10,971,480 33,595,302 7,296,000 51,862,782	4,510,800 4,136,000 7,680,000 16,326,800
Total  Lease payments charged off to the statement of profit and loss	11,897,044	5,084,721
38 Payments to auditors As auditor	4 500 242	175,000
Statutory audit Tax audit	1,562,342	25,000
In other capacity Other services	1,502,342	315,000
Reimbursement of expenses	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	100
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. Chartered Accountants

For and on behalf of the Board

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