XBRL

DATA OVER REPORT!!

No Financial Data Standardization

- No standardization in Business Reporting.

- Reports prepared in Word, Excel, PDF etc.

- Annual Reports prepared in various layouts.

- Horizontal/ Vertical Presentation.

- Different presentations in Schedules, Notes, Grouping

- No standardization makes financial analysis very difficult.

Balance Sheet

	Schedule	As At 31.03.11	(Rs. in-crores) As At 31.03.10
SOURCES OF FUNDS			
Shareholder's Fund			
Share capital	1	62.39	31.19
Reserves and surplus	2	1278.42	1104.00
		1340.81	1135.19
Loan Funds			
Secured loans	3	133.62	115.81
Deferred Income Tax (net)		53.62	43.81
Total		1528.05	1294.81
APPLICATION OF FUNDS			
Fixed Assets	4		
Gross block		808.22	643.95
Less: Accumulated depreciation		99.61	72.41
Net block		708.61	571.54
Add: Capital work-in-progress		21.69	29.69
Total fixed assets		730.30	601.23
Investments	5	715.47	531.71
Current Assets, Loans and Advances	6		
Inventories		469.85	330.65
Sundry debtors		112.07	79.47
Cash and bank balances		49.18	68.23
Other current assets		9.49	9.84
...ns and advances		83.82	89.83
		724.41	578.02
Less: Current Liabilities and Provisions	7		

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PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2011

(Amount in Rs.)

INCOME	SCHEDULE	31-Mar-2011	31-Mar-2010
Sales	8	102,246,458	80,946,691
Other Income	9	839,966	5,069,816
TOTAL		**103,086,424**	**86,016,507**
EXPENDITURE			
Cost of Goods Sold	10	54,548,529	38,988,884
Payment to Employees	11	14,578,749	9,795,965
Administrative Expenses	12	10,444,513	9,129,003
Selling and Distribution Expenses	13	1,486,976	6,092,465
Financial Expenses	14	2,234,041	1,251,349
TOTAL		**83,292,808**	**65,257,666**
Profit before Depreciation & Tax		**19,793,616**	**20,758,842**
Less : Depreciation		1,512,156	1,134,147
Net Profit before Tax		**18,281,459**	**19,624,694**
Less:			
Current Tax		5,808,368	6,713,058
Deferred Tax		242,174	(181,890)
Net Profit after Tax		**12,230,917**	**13,093,526**
Prior Period Income tax Provision Written Back		395,920	0
Profit b/f from Previous Year		27,291,835	14,198,308
Amount avaliable for Appropriation		39,918,671	27,291,835
Earnings per Share - Basic (Rs.)		61.15	65.47
No of Equity Shares @ Rs.10 Each		200,000	200,000

Significant accounting Policies and

General Practice in Industry – Tags

Company	Property, Plant and Equipment	Sales	Cost of Goods Sold
Tata	Total property and equipment	Sales	Cost of goods sold and occupancy costs
Reliance Industries	Property, plant, and equipment, at cost, less accumulated depreciation	Total revenue and other income	Crude oil and product purchases
Wipro	Property, plant and equipment, net	Net revenue	Cost of sales
Infosys	Fixed assets, net	Net sales	Cost of sales
L & T	Plant, rental machines and other property	Total revenue	Total cost

What is XBRL?

▶ XBRL stands for Extensible Business Reporting Language.

▶ XBRL is a data-rich dialect of XML. XML is universally preferred language for transmitting information via the Internet.

▶ XBRL was developed specifically to communicate information between businesses and other users of financial information, such as analysts, investors and regulators.

▶ XBRL provides a common, electronic format for business reporting.

Why XBRL?

▸ XBRL improves the quality of data reported as there are build-in validation checks in the XBRL taxonomy & business rules.

▸ XBRL enables better regulatory control over the companies as their data can now be analyzed quickly and accurately.

▸ Improved Early Warning System, Money Trail, Related Party Transactions, Sophisticated Technical Scrutiny, etc could be designed.

▸ Enables development of Single Reporting Platform for all Govt compliance by companies.

▸ RBI and SEBI are also implementing XBRL in limited way for their regulatory Reporting.

What XBRL does!!
Place for each item

Net Block

Net Deferred Tax Asset

Plant Machinery Net

Deposits

Turnover of Principal Product or Service

Cash Bank Balance

Income

Sundry Debtors Gross

Now Very Easy to get information on

- Deposits Accepted or Renewed.

- Deposits Matured & Claimed but not paid.

- Interest on Deposits Accrued & Due but not Paid.

- Share Application Money Received.

- Share Application Money Returned.

- Unpaid Dividend.

- Details of Share Capital held by Foreign Company.

- Number of Shares bought back during the year.

- And many more items….

XBRL Process

- Map a/c concepts with Taxonomy elements.

- Instance Document Generation.

- XBRL Validations, inbuilt in the software.

- Pre-scrutiny, Server validations by MCA.

- In-built Viewer to check accuracy.

- Separate e-Form 23AC & 23ACA for filing XBRL attachment.

- Submit e-Forms on MCA portal.

XBRL Implementation in MCA

MCA's XBRL Circular

▶ Ministry has mandated compulsory filing of Financial Statements (Balance Sheet, Profit & Loss Account, Director's Report, etc) filling in XBRL format for:
  ◦ All Listed Companies and their Indian Subsidiaries
  ◦ All companies with paid up capital more than Rs. 5 Crore
  ◦ All companies with turnover more than Rs. 100 Crore

▶ Power Companies, Non Banking Finance Companies, Insurance Companies and Banking Companies are presently exempted from XBRL filing.

MCA Initiatives on XBRL

- Notification of XBRL Rules, 2011, Taxonomy and new e-forms.

- MCA has developed a validation tool to accept only complete and accurate XBRL document on MCA21 portal.

- This validation tool is based upon MCA mandatory requirements and Business Rule.

- Validation tool also contains a XBRL viewer to enable filer to see the 'human readable' format of XBRL document.

- Validation tool has been developed and is under final stages of testing with actual data.

- Filings would start once Validation tool is hosted on the Portal.

XBRL Authentication

- Practicing CA/CS/CWA to certify integrity of Balance Sheet , Profit & Loss account filed in XBRL format.

- Authentication of XBRL document as per comments/ suggestions from ICAI & ICSI.

- Tagged financial statements "fairly represents, in all material aspect, audited financial statement of the Company".

Issues raised by Stakeholders & MCA's Response

- XBRL document may not exactly match with the Financial Statements as adopted in the AGM.

❑ MCA: Such accounting concepts could be clubbed with 'others' tag with a footnote for clarification.

- Revised XBRL filing in case of errors may be allowed this year.

❑ MCA: At present, MCA validation tool will not allow errors

- MCA provides free XBRL conversion tool to stakeholders.

❑ MCA: TCS has been asked to submit proposal, meanwhile conversion software prices have reduced significantly.

Issues raised by Stakeholders & MCA's Response

- What about XBRL filings next year when as Revised Schedule VI becomes applicable.

- ❑ MCA: XBRL filing process, methods, concepts, Software, etc all remain same, only taxonomy changes that will be notified after November.

- Last date for XBRL filing may be extended from 30.11.2011, being first year of XBRL.

- ❑ MCA: The issue will be considered at appropriate time.

Training and Education

▸ XBRL being a new initiative, training and awareness has been accorded high priority by MCA.

▸ Website contains sufficient contents and material for general stakeholders as well as advanced users (http://www.mca.gov.in/XBRL/index.html)

▸ Training programmes are being organized by professional institutes ICAI and ICSI, Industry bodies like CII, ASSOCHAM with active support of MCA and TCS. MCA is actively participating in Web-cast Seminars, IGNOU center and other programs.

▸ Trainings have also been organized for MCA officials, RD and RoC offices. MCA is working to enable RFO's and CFC's to become resource and facilitation centers for XBRL filing.

▸ XBRL vendors are also organizing training programmes for users.

Software Vendors of XBRL

- A financial statement is converted into XBRL document using XBRL software tools.

- MCA has conducted a series of meetings with XBRL vendors in market to rationalize the prices of XBRL conversion tool.

- Prices of XBRL software has significantly come down, resulting in low compliance cost to companies.

- An indicative list of XBRL vendors (with prices of their tool) is being updated on the MCA website for convenience of stakeholders.

Future Plan for XBRL Filing

▸ It is proposed to mandate XBRL filing for all companies from FY 2011-12. Cost Audit Reports would also be filed using XBRL.

▸ As accounting and filing requirements for small and medium companies, LLPs, etc would be significantly lesser, it is proposed to develop separate taxonomies for such companies.

▸ Proposal to allow extensions (facility to add new elements in the taxonomy by company) from FY 2011-12 is under consideration. Allowing extensions would enable MCA to get industry specific detailed information from companies.

Scope of Reporting

1 - Balance Sheet

2 - Schedules related to Balance Sheet

3 - Profit and Loss Statement

4 - Schedules related to Profit and Loss Statement

5 - Cash flow Statement

6 - Notes to accounts

6.1 - All notes (every individual note) Block Text tagging

Auditor's Report

Auditors information

Whether auditors' report has been qualified or has any reservations or contains adverse remarks

Auditor's qualification(s), reservation(s) or adverse remark(s) in the auditors' report

Complete auditor's report, including annexure Block Text tagging

Directors' Report

Details of directors signing board report

Director's comments on qualification(s), reservation(s) or adverse remark(s) of the auditors as per Board's report

Complete directors report- Block Text tagging

Notes to A/cs –Detailed Tags

<u>Related party transactions</u>

- Name and CIN of holding company

- Name and CIN of the related party

- Description of nature of related party

- Description of related party transaction

-Amount of related party transaction

- Outstanding balances for related party

MCA Taxonomy

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C&I Taxonomy

- General purpose (Manufacturing & Service sector) based on Schedule VI requirements and Industry Practice.

- Architectural features of IFRS Gen. Purpose Taxonomy 2006.

- Developed through consultative process.

- Banking, Insurance, NBFC and Power sector taxonomies are under development.

- Taxonomy for SME and LLP is also under development.

- Taxonomy for Cost Audit Reports is under Development.

XBRL Tags

- One of most commonly used terms.

- Represents a Line Item.

- Represents a Concept.

- Gives Data Identity & Context.

- Definition, labels, references & time period.

- Opening tag.

- Closing tag. **`<city>New Delhi</city>`**

- Tag can be identified by software.

- Tag line : *Tagged Once, Use Always.*

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Name & Address

Ministry of Corporate Affairs.

5th Floor, Shastri Bhawan

Dr. R. Prasad Road

New Delhi, Delhi-110001

Tel : 011 23073067

```
<name> Ministry of Corporate Affairs </name>
<address>
    <building> 5th Floor, Shastri Bhawan </building>
    <street>Dr. R.Prasad Road </street>
    <city>New  Delhi</city>
    <state>Delhi</state>
    <pincode>110001</pincode>
</address>
<telephone>011 23073067</telephone>
```

TAXONOMY

- [100000] Sources and Application of Funds
- [100010] Total Assets and Liabilties
- [100100] Schedule – Share capital
- [100200] Schedule – Reserves and Surplus
- [100300] Schedule – Secured debt
- [100400] Schedule – Unsecured debt
- [100600] Schedule – Fixed assets
- [100610] Schedule – Fixed assets, net-gross classification
- [100700] Schedule – Investments
- [100800] Schedule – Sundry debtors
- [100900] Schedule – Cash and bank balances
- [101000] Schedule – Inventories
- [101100] Schedule – Other current assets
- [101200] Schedule – Loans and advances
- [101300] Schedule – Current liabilities
- [101400] Schedule – Provisions
- [101500] Schedule – Miscellaneous Expenditure Not Written Off
- [101600] Additional Details – Balance Sheet
- [200000] Income Statement [Main]
- [200010] Income Statement [Alternative]
- [200100] Schedule – Income
- [200200] Schedule – Expenditure
- [200300] Additional Details – Income Statement

TAXONOMY (contd.)

- [300000] Statement of Cash Flow, Indirect Method
- [300010] Statement of Cash Flow, Direct Method
- [400100] Notes – Accounting policies and basis of presentation
- [400200] Notes – Changes in Accounting Policies and estimates
- [400300] Notes – Events Occuring After Balance Sheet Date
- [400400] Notes – Priod period and extra-ordinary items
- [400500] Notes – Foreign Exchange Transactions
- [400600] Notes – Government grants and subsidies
- [400700] Notes – Amalgamation
- [400800] Notes – Employee Benefits
- [400900] Notes – Segment Reporting
- [401000] Notes – Related Parties
- [401100] Notes – Leases
- [401200] Notes – Earnings Per Share
- [401300] Notes – Subsidiary Information
- [401400] Notes – Deferred Tax Assets and Liabilities
- [401500] Notes – Investments in Associates
- [401600] Notes – Investments in joint-ventures
- [401700] Notes – Discontinuing Operations
- [401800] Notes – Intangible Assets
- [401900] Notes – Impairment of Assets
- [402000] Notes – Provisions and Contingencies

TAXONOMY (contd.)

- [100000] Sources and Application of Funds
  - Sources application funds [abstract]
    - Sources of funds [abstract]
      - Shareholders? funds [abstract]
        - Paid-up share capital
        - Reserves surplus
        - Equity share warrants
        - Shareholder?s funds
      - Share application money pending allotment [abstract]
        - Equity share capital pending allotment
        - Preference share capital pending allotment
        - Securities premium pending allotment
        - Share application money pending allotment
      - Minority interests, net
      - Net deferred tax liability
      - Loan funds [abstract]
        - Secured loans
        - Unsecured loans
        - Loan funds
      - Other liabilities
      - Sources of funds
    - Application of funds [abstract]

TAXONOMY (contd.)

- ⊟ [100200] Schedule – Reserves and Surplus
  - ⊟ Reserves surplus [abstract]
    - ⊞ Capital reserve consolidation [abstract]
    - ⊞ Capital reserve [abstract]
    - ⊞ Employee stock option reserve [abstract]
    - ⊞ Subsidy incentive reserve [abstract]
    - ⊞ Restructuring reserve [abstract]
    - ⊞ Amalgamation reserve [abstract]
    - ⊞ Bond redemption reserve [abstract]
    - ⊞ Capital redemption reserve [abstract]
    - ⊞ Debenture redemption reserve [abstract]
    - ⊞ Sinking fund reserve [abstract]
    - ⊞ Securities premium [abstract]
    - ⊞ Revaluation reserve [abstract]
    - ⊞ Foreign exchange earnings reserve [abstract]
    - ⊞ Foreign currency translation reserve [abstract]
    - ⊞ Contingency reserve [abstract]
    - ⊞ Special reserve [abstract]

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TAXONOMY (contd.)

- [100200] Schedule – Reserves and Surplus
  - Reserves surplus [abstract]
    - Capital reserve consolidation [abstract]
      - Capital Reserve on Consolidation, Beginning Balance
      - Changes capital reserve consolidation [abstract]
        - Additions capital reserve consolidation
        - Deductions capital reserve consolidation
        - Changes capital reserve consolidation
      - Capital Reserve on Consolidation, Ending Balance
    - Capital reserve [abstract]
      - Capital Reserve, Beginning Balance
      - Changes capital reserve [abstract]
        - Profit reissue of forfeited shares
        - Additions capital reserve
        - Deductions capital reserve
        - Changes capital reserve
      - Capital Reserve, Ending Balance

TAXONOMY (contd.)

- Furniture fixtures, net [abstract]
  - Furniture fixtures, gross, at beginning of period
  - Additions to furniture fixtures, gross during period
  - Deductions in furniture fixtures, gross during period
  - Furniture fixtures, gross, at end of period
  - Accumulated depreciation furniture fixtures, at beginning of period
  - Depreciation furniture fixtures during period
  - Deductions in depreciation furniture fixtures during period
  - Other adjustments to depreciation furniture fixtures during period
  - Accumulated depreciation furniture fixtures, at end of period
  - Accumulated impairment furniture fixtures
  - Furniture fixtures, net, at beginning of period
  - Furniture fixtures, net, at end of period

TAXONOMY (contd.)

- [200100] Schedule – Income
  - Operating revenue, net [abstract]
    - Operating revenue, gross [abstract]
      - Revenue sale goods, gross [abstract]
        - Revenue sale manufactured goods
        - Revenue sale traded goods
        - Revenue sale other goods
        - Revenue sale goods, gross
      - Revenue services, gross [abstract]
        - Revenue communication services
        - Revenue logistics transport services [abstract]
          - Revenue roadway operations
          - Revenue waterway operations
          - Revenue airway operations
          - Revenue logistics transport services
        - Revenue courier services
        - Revenue infrastructure services
        - Revenue information technology services [abstract]
          - Revenue software development
          - Revenue hardware maintenance
          - Revenue information technology consultancy
          - Revenue information technology services

TAXONOMY (contd.)

- Revenue hotels
- Revenue hospitals healthcare clinics
- Revenue entertainment
- Revenue repairs maintenance
- Revenue educational activities
- Revenue membership subscriptions fees
- Revenue admission fees
- Revenue erectioning commissioning
- Revenue agencies
- Revenue advertising publicity
- Revenue value added services
- Revenue real estate property development
- Revenue other services
- Revenue services, gross

Revenue contract

Revenue lease rentals

Revenue hire charges

Revenue job work

Few Accounting Concepts & Taxonomy Elements

Accounting concept	Element ID in Taxonomy
Authorised share capital	in-gaap_AuthorisedShareCapital
Investments, net	in-gaap_InvestmentsNet
Current assets	in-gaap_CurrentAssets
Dividend receivable	in-gaap_DividendReceivable
Current liabilities	in-gaap_CurrentLiabilities
Sundry creditors	in-gaap_SundryCreditors
Operating revenue, net	in-gaap_OperatingRevenueNet
Other income	in-gaap_OtherIncome
Total expenditure	in-gaap_TotalExpenditure
Gross profit	in-gaap_GrossProfit
Cost power fuel	in-gaap_CostPowerFuel
Audit fees	in-gaap_AuditFees
Rent rates taxes	in-gaap_RentRatesTaxes
Domestic turnover goods, gross	in-gaap_DomesticTurnoverGoodsGross

THANK YOU!!