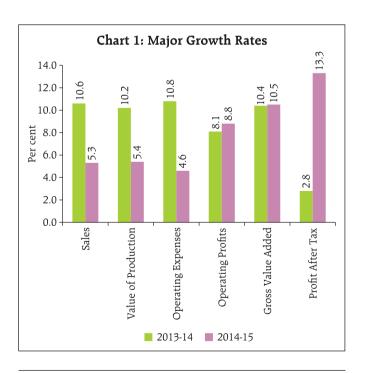
Finances of Non-Government Non-Financial Public Limited Companies, 2014-15*

The aggregate results of the select non-government non-financial public limited companies revealed fall in sales growth rate in 2014-15, which was visible across all major sectors except Construction. Operating profits as well as net profits growth improved in 2014-15 over previous year. However, gross value added (GVA) growth improved marginally in 2014-15. Except for Mining, Electricity and Construction Sectors, operating profit margin improved in other sectors in 2014-15. Leverage of the companies continued to increase gradually and interest coverage ratio was stable. There was fall in funds raised through external sources by the companies. Share of funds used for fixed assets formation was higher whereas that of non-current investments was lower.

This article presents the financial performance of select 16,923 non-government non-financial (NGNF) public limited companies for the financial year 2014-15 based on their audited annual accounts closed during April 2014 to March 2015. The current study analyses data for the period from 2012-13 to 2014-15. The detailed data have been made available on the RBI website in March 2016. The select 16,923 companies covered in the latest data release accounted for 29.5 per cent of population paid-up capital (PUC) (provisional estimate supplied by Ministry of Corporate Affairs, GoI) of all NGNF public limited companies as on March 31, 2015. Of these select companies, data pertaining to 16,587 companies are based on Ministry of Corporate Affairs (MCA) system [both XBRL and non-XBRL (Form AOC-4)] and remaining 336 companies' data obtained from other sources.

1. Sales growth declined and GVA growth improved marginally due to steep fall in operating expenses

- 1.1. Sales growth of the select companies halved during 2014-15 as compared to the previous year. Sharp fall in operating expenses growth was predominantly led by lower raw materials prices. As expenditure growth declined at a higher rate than sales, performance of select companies improved in terms of operating profit. Net profits also grew sharply in 2014-15 (Statement 1 and Chart 1).
- 1.2. The share of major expenditure items as percentage of sales revealed that cost of raw materials to sales declined steadily during the study period , *i.e.*, 2012-13 to 2014-15. Staff cost to sales ratio as well as interest expenses to sales ratio increased gradually during this period (Table 1).
- 1.3. Based on sales size classifications¹, it has been observed that large companies (sales more than ₹10 billion) recorded higher operating profits as well as net profit growth despite sales growth moderation. On the contrary, small companies (sales less than ₹1 billion) as well as companies with sales between ₹5 billion



 $^{^{1}}$ Sales-size classifications are based on the latest year's, *i.e.*, 2014-15, sales of the companies.

^{*} Prepared in the Company Finances Division (CFD) of the Department of Statistics and Information Management, Reserve Bank of India, Mumbai Reference may be made to the April 2015 issue of the RBI Bulletin for the previous year study.

Table :	1:	Major	items	as	share	of	sales
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(Per cent)

Item	2012-13	2013-14	2014-15
Raw Materials	53.1	51.9	50.1
Staff Cost	7.3	7.8	8.3
Interest Expenses	3.6	3.9	4.1
Other Income	2.9	2.9	3.6

to ₹10 billion recorded improvement in sales growth but contraction in net profits in 2014-15. Net profits contracted for two consecutive years for companies with sales between ₹1 billion to ₹5 billion, though at a lower rate in 2014-15 as compared to 2013-14 (Statement 1).

- 1.4. Gross value added (GVA) growth of select companies improved marginally in 2014-15. However, GVA of the companies in the sales size group of '₹5 billion to ₹10 billion' improved significantly (Table 2).
- 1.5. Performance of companies in Mining Sector suffered major setback as these companies witnessed contraction in sales, operating profits as well as net profits in 2014-15. Performance of companies in Manufacturing and Services sector was in line with that at aggregate level. Construction Sector registered improved sales growth as well as profits growth in 2014-15. Sharp decline in sales growth was recorded by companies in Electricity Sector, resulting in contraction in operating profits in 2014-15 (Statement 1).
- 1.6. Among major industries in Manufacturing Sector, 'cement' as well as 'motor vehicles' recovered in terms of sales and profits growth despite higher growth in their expenses in 2014-15. Performance of 'textile'

Table 2: Growth Rate in Gross Value Added for Select 16,923 Public Limited Companies

(Per cent)

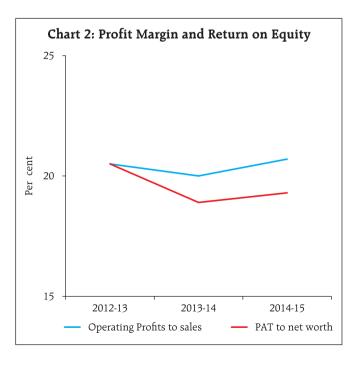
Sales Class Wise	2013-14	2014-15
Less than ₹ 1 billion	14.7	10.7
₹1-₹5 billion	10.9	10.5
₹ 5 – ₹ 10 billion	8.5	14.8
₹ 10 billion and above	10.3	10.2
Aggregate	10.4	10.5

industry worsened although on the positive side, the total borrowings growth of these companies slowed down.

1.7. In the Services Sector, 'transportation and storage' and 'computer and related activities' industries recovered in terms of sales growth. However, their expenditure growth also increased sharply resulting in contraction in net profits. Telecommunication industry recorded weak sales growth and profit growth in 2014-15. Real estate industry showed signs of recovery in terms of profits growth, though its assets growth slowed down.

2. Operating profit margin as well as return on equity improved

- 2.1. The operating profit margin (operating profit as percentage of sales) improved to 20.7 per cent in 2014-15 after recording marginal decline in 2013-14 to 20 per cent from 20.5 per cent in 2012-13. Return on equity (PAT as a percentage of net worth) also exhibited similar pattern. Total borrowings to equity ratio improved in 2014-15 with slowdown in growth in total borrowings (Statement 2).
- 2.2. The improvement in operating profit margin was observed across all sales-size groups (Statement 2).



Return on equity improved only for large companies (sales size ₹10 billion and above) while it declined for all other sales size groups. Small companies witnessed increase in total borrowings to equity ratio whereas for all other sales size groups, it improved (Statement 2).

- 2.3. Profitability of Mining Sector declined further in 2014-15. Profitability of Manufacturing Sector remained stagnant along with improvement in its total borrowings to equity ratio. Electricity Sector recorded high and steadily increasing total borrowings to equity ratio. Construction Sector witnessed very low although increasing return on equity with its total borrowings to equity ratio declining after registering increase in previous year (Statement 2).
- 2.4. During 2014-15, among major industries in Manufacturing Sector, food products industry recorded improved profitability in terms of both operating profit margin as well as return on equity. Profitability of cement industry also improved after registering decline in earlier year. Iron and steel industry was characterised by low profit margin ratio and high total borrowing to equity ratio. Among service sector companies, transportation industry recorded steady decline in return on equity however continuously improving profit margin. Real estate industry witnessed increase in total borrowings to equity ratio after remaining steady in 2012-13 and 2013-14. Profitability of computer and related service industry slowed down in 2014-15 after picking up in the previous year.

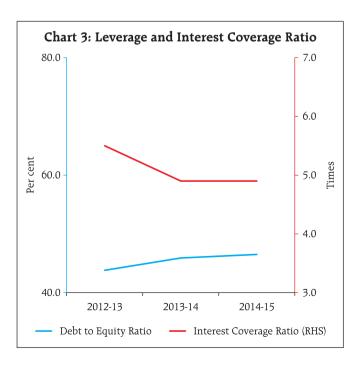
3. Total assets grew at a slower rate

3.1. There was slowdown in growth of total assets of select companies in 2014-15 over 2013-14 (from 12.9 per cent to 9.6 per cent). The trend was seen across all sales-size groups as well as across all major sectors. (Statement 1). Mining Sector witnessed sharp fall in total assets growth. However some constituent industries in Manufacturing Sector *viz.* 'chemical and chemical products', 'pharmaceuticals and medicines', and 'cement and cement products' recorded jump in total assets growth 2014-15 over previous year.

Transportation and storage industry in Services Sector also witnessed improved total assets growth in 2014-15.

4. Gradual increase in leverage ratio and steady interest coverage ratio

- 4.1. Leverage, as measured by debt (long term borrowings) as a percentage of equity (net worth) recorded gradual increase during 2012-13 to 2014-15. Total borrowings to equity ratio of the companies declined in 2014-15 after recording a jump in the previous year. Interest coverage ratio (measured by EBIT to interest expenses ratio) which reflects ability of companies to service debt, remained steady in 2014-15 after falling in previous year (Chart 3).
- 4.2. Total borrowings to equity ratio for small companies (sales less than ₹1 billion) witnessed continuous increase from 97.2 per cent in 2012-13 to 128.3 per cent in 2014-15. (Statement 2).
- 4.3. At sectoral level, for Manufacturing Sector and its major constituent industries' (except for cement and cement products) total borrowings to equity ratio improved in 2014-15 as compared to 2013-14. Electricity sector was vulnerable in terms of high and increasing total borrowing to equity ratio during



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Table 3: Share of long term borrowings to total borrowings for companies as per leverage class								
Leverage Class (Per cent)	Share of Long To	Share of Long Term Borrowings in Total Borrowings			s in Total Borrowings Share of Bank Borrowings in Total Borrowings			
	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15		
0- 100	60.4	58.4	61.9	56.1	51.4	49.2		
100 - 200	84.3	78.7	76.3	63.2	58.8	55.9		
200 - 300	83.9	85.3	87.1	60.0	61.7	64.5		
300 - 400	89.4	91.5	91.0	60.1	57.9	59.0		
Above 400	89.7	85.7	84.1	56.0	58.1	55.0		
Net worth <0	71.0	61.2	55.4	43.9	34.6	33.2		
Total	70.5	68.4	70.2	56.6	53.3	51.5		

the study period. Total borrowings to equity ratio in the Services Sector deteriorated continuously (Statement 2).

4.4. Long term borrowings constituted around 70 per cent of total borrowings of companies in 2014-15 with predominant share of bank borrowings (more than 50 per cent). However, the share of bank borrowings declined over the years. Distribution of share of long term borrowings (debt) in total borrowings in different leverage classes revealed that companies with very high leverage ratio (more than 400 per cent) had 55 per cent of their total borrowings as bank borrowings. Loss making companies (companies with their net worth less than zero) had 33.2 per cent of their total borrowings as bank borrowings. (Table 3).

4.5. 9.1 per cent companies had their leverage ratio more than 200 per cent and ICR less than one or negative net worth in 2014-15. Such companies had 21.8 per cent share in total bank borrowings of select 16.923 companies (Table 4).

Table 4: Share of NGNF Public Limited Companies having Leverage Ratio >=200 and ICR <1* in Select 16923 Companies

(per cent)

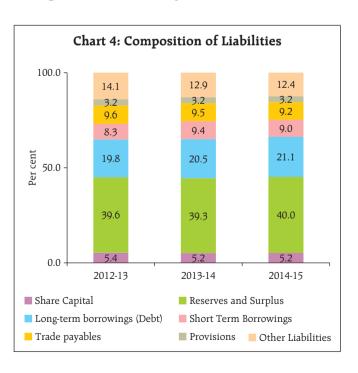
Year	Share of companies	Share of Long term Borrowings in select 16923 companies' total borrowings	Share of Bank Borrow- ings in select 16923 companies' total bank borrowings		
2012-13	8.7	15.2	17.8		
2013-14	8.6	14.4	18.2		
2014-15	9.1	16.8	21.8		

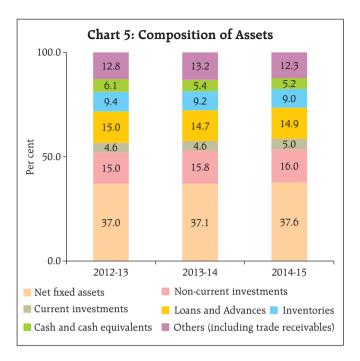
^{*} includes companies with negative net worth

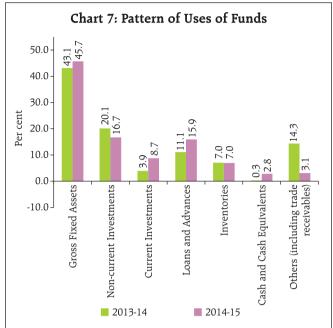
5. Share of funds raised through external sources declined

5.1. During the three year study period *i.e.*, 2012-13 to 2014-15, composition of liabilities of the select companies was characterised by continuous increase in the share of 'long term borrowings'. 'Reserves and surplus' also recorded improvement in their share in 2014-15 after witnessing a decline in previous year (Statement 3A and Chart 4). On the assets side, share of inventories recorded gradual decline whereas that of non-current investments increased (Statement 3B and Chart 5).

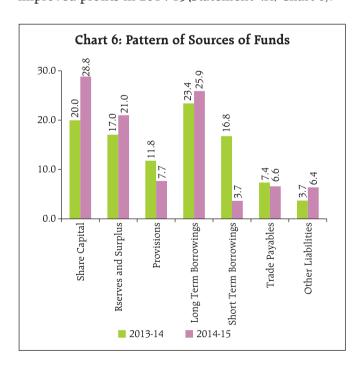
5.2. Of the funds raised during 2014-15, there was preference for long term over short term







borrowings. Short term borrowings witnessed sharp decline in their share in 2014-15 over previous year. This resulted in decline in share of funds raised through external sources (*i.e.*, other than companies own). Among internal sources, share of provisions (including depreciation provision) declined whereas that of reserves and surplus improved on account of improved profits in 2014-15(Statement 4A, Chart 6).



5.3. Share of gross fixed assets formation in uses of funds increased during 2014-15 mainly due to higher investment in tangible assets (*i.e.* 41.1 per cent in 2014-15 as compared to 38.8 per cent in 2013-14). Share of funds parked in non-current investments declined from 20.1 per cent in 2013-14 to 16.7 per cent in 2014-15. However, there was an increase in share of current investments and loans and advances in 2014-15. Share of fresh funds kept as 'cash and cash equivalents' increased in 2014-15 (2.8 per cent as against its share of 0.3 per cent in the previous year) (Statement 4B, Chart 7).

6. Conclusion

The aggregate results of the select NGNF public limited companies in 2014-15 revealed moderation in sales growth but marginal improvement in gross value added growth. Resultantly, profitability of the select companies also improved in 2014-15. Leverage ratio of select companies recorded gradual increase while interest coverage ratio remained stable during the study period. Share of funds used for fixed assets formation was higher whereas that for fresh non-current investments was lower as compared to the previous year.

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Statement 1: Growth rates of select parameters of select 16,923 NGNF public limited companies								ies	
		Growth Rates							
	Sal	les	Operating expenses		Operating Profits		Net pro	fit (PAT)	
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	
Aggregate (All Cos.)	10.6	5.3	10.8	4.6	8.1	8.8	2.8	13.3	
Sales-wise									
Less than ₹1 billion	0.3	4.2	0.3	3.3	16.9	10.8	39.5	-18.4	
₹1 billion - ₹5 billion	8.1	6.4	6.7	6.0	12.1	8.3	-11.8	-8.3	
₹5 billion - ₹10 billion	8.7	9.5	8.2	7.4	7.6	15.7	7.7	-0.5	
₹10 billion and above	11.5	5.1	12.0	4.3	7.8	8.5	2.7	14.8	
Industry-wise									
Mining and quarrying	84.6	-0.8	154.4	4.4	9.1	-19.4	11.0	-64.4	
Manufacturing	9.0	4.6	8.6	3.7	8.9	9.7	3.5	15.5	
Food products and beverages	13.7	7.6	16.7	2.6	11.8	15.3	3.3	20.1	
Textile	9.3	-11.7	9.1	-13.6	2.6	0.6	4.2	1.1	
Chemicals and chemical products	13.3	13.9	13.2	14.9	9.7	14.4	-8.9	30.0	
Pharmaceuticals and medicines	15.6	18.4	19.9	16.9	3.4	29.6	-22.1	53.4	
Cement and cement products	0.2	9.7	2.8	9.1	-6.5	12.3	1.4	12.0	
Iron and steel	14.8	1.4	12.6	5.8	18.1	-4.5	8.0	11.8	
Machinery and equipments n.e.c.	4.0	9.8	3.7	10.3	2.9	11.8	-3.5	25.2	
Electrical machinery and apparatus	8.5	12.4	8.1	10.7	8.8	21.3	0.5	42.1	
Motor vehicles and other transport equipments	-4.5	16.2	-5.5	16.2	-1.1	26.3	-7.7	12.2	
Electricity, gas, steam and air conditioning supply	26.7	9.4	16.8	15.1	97.3	-18.0	#	#	
Construction	4.8	7.9	5.5	7.6	2.8	3.8	10.6	26.8	
Services	10.2	7.0	10.5	5.9	7.6	10.1	5.7	21.9	
Transportation and storage	-5.1	5.0	-11.6	6.2	7.2	5.6	11.6	-0.6	
Telecommunications	47.0	12.3	46.9	15.6	49.2	3.3	94.0	34.5	
Real Estate	7.2	6.0	1.1	0.5	-8.0	14.8	13.1	37.8	
Computer and related activities	4.3	12.1	0.9	12.4	30.6	8.0	88.3	-10.0	

[#] Denominator negative, nil or negligible.

Statement 1: Growth rates of select parameters of select 16,923 NGNF public limited companies (Concld.)

	Growth rates						
	Net v	Net worth Total borrowings			Total net assets		
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	
Aggregate (All Cos.)	11.6	11.3	20.3	9.9	12.9	9.6	
Sales-wise							
Less than ₹1 billion	8.2	6.1	26.3	19.9	12.5	11.3	
₹1 billion -₹5 billion	6.5	10.8	16.1	9.5	10.0	8.0	
₹5 billion - ₹10 billion	10.2	14.3	20.9	14.1	13.9	9.7	
₹10 billion and above	12.5	11.7	19.4	7.2	13.3	9.4	
Industry-wise							
Mining and quarrying	38.7	4.3	120.4	4.0	64.2	1.2	
Manufacturing	10.5	12.3	19.5	4.6	11.5	10.1	
Food products and beverages	2.9	5.7	15.6	-6.2	9.4	4.7	
Textile	9.3	8.9	36.9	2.7	14.0	7.2	
Chemicals and chemical products	8.0	25.2	5.5	11.2	9.8	19.8	
Pharmaceuticals and medicines	10.6	40.1	17.4	36.8	14.1	36.7	
Cement and cement products	8.5	8.4	6.9	16.5	5.4	11.2	
Iron and steel	9.6	7.0	21.4	5.2	11.2	6.9	
Machinery and equipments <i>n.e.c.</i>	8.5	11.0	8.0	-7.6	7.0	5.7	
Electrical machinery and apparatus	8.5	9.9	13.6	5.3	10.6	8.4	
Motor vehicles and other transport equipments	10.6	11.0	6.5	-30.8	7.6	7.1	
Electricity, gas, steam and air conditioning supply	11.1	5.6	19.6	21.6	13.9	10.7	
Construction	3.4	11.9	10.3	5.1	8.8	7.0	
Services	12.4	12.1	16.9	15.1	11.6	10.7	
Transportation and storage	25.1	16.6	15.8	18.0	12.5	13.0	
Telecommunications	12.9	19.2	9.7	-4.5	13.8	9.1	
Real Estate	9.3	4.1	8.1	15.8	5.6	0.6	
Computer and related activities	-2.1	30.8	88.7	12.9	16.7	12.5	

Statement 2: Ratios of select parameters of 16,923 NGNF public limited companies									
	Ratios								
	Operati	ing Profits	to sales	PA	ľ to net wo	rth	Total borrowings to equity		
	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15
Aggregate (All Cos.)	20.5	20.0	20.7	20.5	18.9	19.3	62.2	67.1	66.3
Sales-wise									
Less than ₹1 billion	9.5	11.1	11.8	1.8	2.3	1.8	97.2	113.5	128.3
₹1 billion - ₹5 billion	12.3	12.7	13.0	7.9	6.6	5.4	76.9	83.9	83.0
₹5 billion - ₹10 billion	16.9	16.7	17.7	12.0	11.7	10.2	67.1	73.6	73.5
₹10 billion and above	22.0	21.2	21.9	24.7	22.6	23.2	56.0	59.4	57.0
Industry-wise									
Mining and quarrying	48.9	28.9	23.5	16.1	12.9	4.4	39.1	62.1	61.9
Manufacturing	19.1	19.1	20.0	25.1	23.5	24.1	46.5	50.2	46.8
Food products and beverages	16.7	16.5	17.7	58.3	58.5	66.4	82.2	92.3	81.9
Textile	12.0	11.2	12.8	17.2	16.4	15.2	42.1	52.7	49.7
Chemicals and chemical products	24.0	23.3	23.4	30.1	25.4	26.4	40.2	39.3	34.9
Pharmaceuticals and medicines	26.8	24.0	26.3	31.9	22.5	24.6	27.3	29.0	28.3
Cement and cement products	40.6	37.9	38.8	44.2	41.3	42.7	35.4	34.9	37.5
Iron and steel	19.3	19.9	18.7	12.7	12.5	13.1	72.7	80.6	79.2
Machinery and equipments n.e.c.	16.1	15.9	16.2	24.2	21.5	24.3	32.8	32.6	27.2
Electrical machinery and apparatus	15.6	15.7	16.9	12.8	11.8	15.3	79.1	82.8	79.4
Motor vehicles and other transport equipments	15.3	15.9	17.3	35.0	29.2	29.5	28.5	27.5	17.1
Electricity, gas, steam and air conditioning supply	10.3	16.1	12.1	-3.0	0.9	-10.4	136.4	146.8	168.9
Construction	22.6	22.1	21.3	5.1	5.5	6.2	126.3	134.7	126.5
Services	22.9	22.3	23.0	20.4	19.2	20.9	68.6	71.3	73.2
Transportation and storage	26.8	30.3	30.5	20.5	18.3	15.6	113.1	104.7	106.0
Telecommunications	27.9	28.3	26.0	9.9	16.9	19.1	52.5	51.0	40.9
Real Estate	29.1	25.0	27.1	3.5	3.6	4.7	64.8	64.0	71.2
Computer and related activities	12.6	15.8	15.2	14.7	28.3	19.5	177.9	#	#

[#] Denominator nil, negative or negligible

Statement 3: Composition of liabilities and assets of 16,923 NGNF public limited companies

(Per cent)

	A. Composition of Liabilities							
	CAPITAL AND LIABILITIES	2012-13	2013-14	2014-15				
1.	Shareholder's Funds	45.0	44.5	45.2				
	of which, (i) Share Capital	5.4	5.2	5.2				
	(ii) Reserves and Surplus	39.6	39.3	40.0				
	of which, Capital Reserve	21.5	22.1	22.5				
2.	Long-term borrowings (debt)	19.8	20.5	21.1				
	of which, (i) Bonds / Debentures	1.6	1.7	2.3				
	(ii) Term loans from banks	12.2	13.2	13.2				
3.	Short-term borrowings	8.3	9.4	9.0				
	of which, from banks	3.7	2.7	2.3				
4.	Trade payables	9.6	9.5	9.2				
5.	Provisions	3.2	3.2	3.2				
6.	Other liabilities	14.0	12.9	12.3				
	(i) non-current	3.5	2.9	2.6				
	(ii) current	10.5	10.0	9.7				
7.	TOTAL	100.0	100.0	100.0				

B: Composition of assets						
ASSETS	2012-13	2013-14	2014-15			
1. Gross Fixed Assets	40.6	41.4	42.0			
(i) Tangible assets	34.9	35.8	36.5			
(ii) Capital work in progress	3.9	3.6	3.4			
(iii) Intangible assets	1.3	1.2	1.6			
2. Depreciation (i) Tangible	3.3	4.0	4.1			
(ii) Intangible	0.2	0.3	0.3			
3. Net fixed assets	37.0	37.1	37.6			
4. Non-current investments	15.0	15.8	16.0			
5. Current investments	4.6	4.6	5.0			
6. Loans and Advances	15.0	14.7	14.9			
7. Inventories	9.4	9.2	9.0			
8. Trade receivables	9.0	8.6	8.4			
9. Cash and cash equivalents	6.1	5.4	5.2			
10. Other assets	3.8	4.6	3.9			
(i) non-current	1.2	1.6	1.2			
(ii) current	2.7	3.0	2.7			
11. TOTAL	100.0	100.0	100.0			

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Statement 4: Composition of sources and uses of funds of 16,923 NGNF public limited companies

(Per cent)

A. Composition of sources of funds during the year							
	2013-14	2014-15					
Internal sources (Own sources)	32.3	33.9					
1. Paid-up Capital	3.5	5.3					
2. Reserves and Surplus	17.0	21.0					
3. Provisions	11.8	7.7					
of which, Depreciation	8.9	4.7					
External sources (Other than own sources)	67.7	66.1					
4. Share Capital and Premium	16.5	23.6					
5. Long-term borrowings	23.4	25.9					
of which, (i) Bonds / Debentures	2.3	8.9					
(ii) From banks	19.3	12.0					
6. Short-term borrowings	16.8	3.7					
of which, From banks	-4.3	-2.1					
7. Trade payables	7.4	6.6					
8. Other liabilities	3.7	6.4					
(i) non-current	-1.9	0.1					
(ii) current	5.6	6.3					
9. TOTAL	100.0	100.0					

B. Composition of uses of funds during the year						
	2013-14	2014-15				
1. Gross Fixed Assets	43.1	45.7				
(i) Tangible assets	38.8	41.1				
(ii) Capital Work-in-progress	0.5	1.5				
(iii) Intangible assets	3.8	3.0				
2. Non-current investments	20.1	16.7				
3. Current investments	3.9	8.7				
4. Loans and advances	11.1	15.9				
5. Inventories	7.0	7.0				
6. Trade Receivables	5.0	5.6				
7. Cash and cash equivalents	0.3	2.8				
8. Other assets	9.4	-2.5				
(i) non-current	4.7	-2.5				
(ii) current	4.7	0.0				
9. TOTAL	100.0	100.0				