CHAPTER IV FINDINGS AND SUGGESTIONS

CHAPTER - IV

FINDINGS AND SUGGESTIONS

The findings of the present study are summarized in the first part of this chapter and few suggestions are made in the second part.

4.1 FINDINGS

A) Ratio Analysis

- 1) The current ratio in Menon Bearings Limited is above the standard ratio of 2:1.. The actual ratio is nearly 3:1 in Menon Bearings Limited.
- 2) As against the standard quick ratio of 1:1 the actual ratio in Menon Bearings Limited is above 2:1 which indicates the high presence quick assets.
- The debtors turnover ratio shows that it is more than 100 days are required to convert the debtors in to cash. In other words huge amount is blocked in the account receivables for more than three months.
- 4) Inventory Turnover Ratio shows that nearly two months period is required for converting inventories in to cash.
- 5) Gross Profit Ratio in Menon Bearings Limited has come down from 44% in the year 2001-02 to 34% in the year 2005-06. There is continuous reduction in gross profit ratio during the period of study.
- 6) Net Profit Ratio has also reduced from 15% in the year 2001-02 to 6% in the year 2005-06. Thus there is a sharp decline in the net profit ratio over the period of five years of the study.

B. Working Capital

Net working capital of Menon Bearings Limited has almost doubled (From Rs.982 lakhs to Rs.1888 lakhs during the period from 2001-02 to 2005-06. There has been increase in net working capital in all the years of the study except the year 2003.

The current assets have increased from Rs.1399 lakhs to Rs.2992 lakhs where as current liabilities have increased from Rs.416 lakhs to Rs.1104 lakhs respectively during the period from 2001-02 to 2005-06. Inventory has increased from Rs.360 lakhs to Rs.428 lakhs. Cash and bank balances have increased from Rs.291 lakhs to Rs.778 lakhs. The loans and advances show very high increase from Rs.332 lakhs to Rs.1164 lakhs which means that the cash and bank balances have increased by more than 260 percent and loans and advances have increased by more than 376 percent.

As regards current liabilities the provisions have increased from Rs.297 lakhs to Rs.807 lakhs.

Funds flow analysis of Menon Bearings Limited shows the sources of funds and their application during the period of study. The main sources of funds are operations of the company and the secured and unsecured loans. Funds have come occasionally from sale of investments and fixed assets. Regarding application of funds it is observed that funds have been applied for repayment of loans, purchase of fixed assets, purchase of investments, payment of dividend and taxes.

From the funds statements it is observed that funds from operation have increased from Rs.243 lakhs in the year 2001-02 to Rs.514 lakhs in the year 2004-05, but they have reduced to Rs.262 lakhs in the year 2005-06. In the year 2003 there was increased in secured loans of Rs.513 lakhs

where as it was Rs.469 lakhs. In the year 2004-05 and Rs.196 lakhs in the year 2005-06.

In the year 2002-03, the company purchased fixed assets of Rs. 294 lakhs, Rs. 301 lakhs in the year 2003-04 and Rs.302 lakhs in the year 2004-05. Investments of Rs.284 lakhs were made in the year 2004-05, Rs. 96 lakhs in the year 2005-06.

4.2 SUGGESTIONS

From the findings of the study a few suggestions may be made to the company regarding its funds management.

- 1] The current ratio is much higher than the standard ratio. It is therefore suggested to reduce the extent of current assets.
- 2] The presence of liquid assets may be reduced and the funds so realized may be diverted to production activities or repayment of loans.
- Attempts should be made to collect cash from the debtors at the earliest period. Presently the company acquires more than 100 days for this purpose. If this period is brought down to 60 days then the need of borrowed fund will be reduced.
- 4] The period of conversion of inventory in to cash may be reduced so that the circulation of inventory to cash will be speeded up.
- As regards profitability it may be suggested to improve the profitability position. The continuous decline in the gross profit needs to be reversed. The net profit ratio has come down to 6% which should be increased to two digits. The company should develop necessary policies of cost reduction and control so as to arrest fall in the net profit ratio.

- As regards the composition of current assets it is observed that the proportion of inventory has reduced from 20 percent to 14 percent. No doubt the company has been successful in controlling its inventories. It may be suggested to further bring down this proportion by using various inventory management practices like Just In Time.
- 7] The proportion of loans and advances has increased from 27 percent to 39 percent. It may be suggested to bring down this percentage to a moderate level so that additional funds will be available for operations and the burden of borrowing will be reduced.
- The proportion of cash and bank balance has increased from 25 percent to 29 percent. The quick acidity ratio is also high. It may, therefore, suggested to bring down this proportion so as to reduce the extent idle liquid assets.
- 9] The proportion of debtors has come down from 28 percent to 21 percent and no doubt this shows good management of debtors but there is always a scope to further bringing it down by resorting to efficient credit and collection practices.

On the whole the funds management in Menon Bearings Limited is good. There has been net increase in working capital by more than two times. However, there is ample scope to manage the various components of working capital namely inventory debtors, cash and advances, more efficiently to ensure better management of working capital.

ANNEXURES

- A.1 Profit and Loss Accounts of Menon Bearings Limited from 2001- 2002 to 2005-2006.
- A.2 Balance Sheets of Menon Bearings Limited from 2001-2002 to 2005-2006.

BIBLIOGRAPHY

A.1 PROFIT AND LOSS ACCOUNT OF MENON BEARINGS LIMITED FOR THE YEAR ENDED $31^{\rm ST}$ MARCH 2002

	Particulars Particulars		2002	2001
1.	INCOME			
	Sales		135992250	139907,205
	Other Income		4,929,565	2,656294
	Increase / (Decrease) in stock		1,291,601	(4,330,874)
	TOTAL		142,213,416	138,232,625
2.	EXPENDITURE			
	Raw Material & Stores Consumed		48,451,783	48,151,061
	Manufacturing Expenses		18,116323	16,476,872
	Payments to 7 Provision For Employees		15,918,749	14,676,385
	Administrative, Selling & distribution Expenses		17,613,963	15847,355
	Cost of Finance		5.055550	8,222,728
	Depreciation		8,993,550	8,358,412
	Preoperative Expenses W/O		318,400	318,400
	TOTAL		114,468,318	112051,213
3.	PROFIT BEFORE TAXATION		27,745,097	26,181,412
	Provision for Income Tax (Current)	7,600,000	6,826,451	8,000,000
	Deferred Tax Liability	(773,549)		
4.	PROFIT AFTER TAXATION		20,918,646	18,181,412
5.	BALANCE OF PROFIT			
	AS PER LAST BALANCE SHEET	47,482,386		35,395,806
	Less : Transferred to Deferred Tax Liability	8,732,903		
	Add : Excess Provision	333,964	39,083,447	51,507
6.	BALANCE PROFIT AVAILABLE FOR APPROPRIATIONS		60,002,093	53,628,725
7.	APPROPRIATIONS			
	Dividend	3,736,000		4,670,000
	Tax on Dividend			476,340
	General Reserve	1,000,000	4,736,000	1,000,000
8.	BALANCE OF PROFIT CARRIED TO BALANCE SHEET		55,266,093	47,482,385
9.	Notes to Accounts			
10.	BASIC AND DILUTED EARNING PER SHARE		4.48	3.89

A.1 PROFIT AND LOSS ACCOUNT OF MENON BEARINGS LIMITEDFOR THE YEAR ENDED 31ST MARCH 2003

	PARTICULARS		2003	2002
1.	INCOME			
	Sales		17,44,79,185	13,59,92,250
	Other income		66,01,640	49,29,565
	Increase / (Decrease) in stock		38,29,636	12,91,601
	TOTAL		18,49,10,461	14,22,13,416
2.	EXPENDITURE			
	Raw Material & Stores Consumed		6,55,10,347	4,84,51,784
	Manufacturing Expenses		2,21,31,303	1,81,16,324
	Payments to & Provision For Employees		2,38,04,067	1,59,18,749
	Admin strative, Selling & Distribution Expenses		2,17,37,638	1,76,13,963
	Cost of finance		71,21,555	50,50,550
	Depreciation		97,27,817	89,93,550
	Preoperative Expenses W/O		3,318,400	3,18,400
	TOTAL		15,03,51,127	11,44,68,322
3.	PROFIT BEFORE TAXATION		3,45,59,333	2,77,45,094
	Provision for Income Tax (Current)	1,00,00,000	86,92,356	68,26,451
	Deferred Tax Liability	(13,07,644)		
4.	PROFIT AFTER TAXATION		2,58,66,977	2,09,18,643
5 .	BALANCE OF PROFIT AS PER LAST BALANCE SHEET		5,52,66,090	4,74,82,386
	Less : Transferred to Deferred Tax Liability			87,32,903
	Add : Excess Provision			3,33,964
6.	BALANCE PROFIT AVAILABLE FOR APPROPRIATIONS		8,11,33,067	6,00,02,090
7.	APPROPRIATIONS			
	Dividend	70,05,000		37,36,000
	Tax on Dividend	8,75,625		
	General Reserve	20,00,000	98,80,625	40.00.000
8.	BALANCE OF PROFIT CARRIED TO BALANCE SHEET		7,12,52,442	10,00,000 5,52,66,090
9.	Notes to Accounts			
10.	BASIC AND DILUTED EARNING PER SHARE		5.54	4.48

A.1 PROFIT AND LOSS ACCOUNT OF MENON BEARINGS LIMITED FOR THE YEAR ENDED 31ST MARCH 2004

	PARTICULARS		2004	/2003
1.	INCOME		* An Andrew Colonian Colonia Colonian Colonia Colonian Colonia Colonian Col	
	Sales		19,31,36,641	17,44,79,185
	Other Income		75,88,219	66,01,640
	Increase / (Decrease) in stock		13,49,469	38,29,636
	TOTAL		20,20,74,329	18,49,10,461
2.	EXPENDITURE			
	Raw Material & Stores Consumed		7,99,52,787	6,55,10,347
	Manufacturing Expenses		2,46,08,204	2,21,31,303
	Payments to & Provision For Employees		2,23,56,826	2,38,04.067
	Administrative, Selling & Distribution Expenses		1,79,66,745	2,17,37 638
	Cost of Finance		78,48,402	71,21.555
	Depreciation		1,16,68,316	97,27,817
	Preoperative Expenses W/O		1,59,059	3,318,400
	TOTAL		16,45,60,339	15,03,51,127
3.	PROFIT BEFORE TAXATION		3,75,13,990	3,45,59,335
	Provision for Income Tax (Current)	1,40,00,000	1,38,53,297	86,92.356
٠	Deferred Tax Liability	-1,46,703		
4.	PROFIT AFTER TAXATION		2,36,60,693	2,58,66,979
5.	BALANCE OF PROFIT AS PER LAST BALANCE SHEET	7,12,52,444		5,52,66,090
	Less : Previous Year Expenses	21,717	7,12,30,727	***
6.	BALANCE PROFIT AVAILABLE FOR APPROPRIATIONS		9,48,91,420	8,11,33,069
7.	APPROPRIATIONS			
	Dividend	1,40,10,000		70,05 000
	Tax on Dividend	17,51,250		8,75 625
	General Reserve	38,00,000	1,95,61,250	20,00 000
8.	BALANCE OF PROFIT CARRIED TO BALANCE SHEET		7,53,30,170	7,12,52,444
9.	Notes to Accounts			
10.	BASIC AND DILUTED EARNING PER SHARE		5.07	5.54

A.1 PROFIT AND LOSS ACCOUNT OF MENON BEARINGS LIMITED FOR THE YEAR ENDED 31ST MARCH 2005

	PARTICULARS		31/03/2005	31/03/2004
1.	INCOME			
	Sales		26,65,87,615	19,31,36,641
	Other Income		70,39,065	75,88,219
	Increase / (Decrease) in stock		2,30,946	13,49,469
	TOTAL		27,38,57,626	20,20,74,329
2.	EXPENDITURE			
	Raw Material & Stores Consumed		11,37,54,700	7,99,52,787
	Manufacturing Expenses		3,20,62,700	2,46,08,204
	Payments to & Provision For Employees		2,61,69,660	2,23,56,826
	Administrative, Selling & Distribution Expenses		3,18,60,448	1,79,66,745
	Cost of Finance		74,87,170	78,48,402
	Depreciation		1,41,07,445	1,16,68,316
	Preoperative Expenses W/O			1,59,059
	TOTAL		22,54,42,123	16,45,60,339
3.	PROFIT BEFORE TAXATION		4,84,15,504	3,75,13,990
	Provision for Income Tax (Current)	1,70,00,000	1,81,43,783	1,38,53,297
	Deferred Tax Liability	11,43,783		
4.	PROFIT AFTER TAXATION		3,02,71,721	2,36,60,693
5.	BALANCE OF PROFIT AS PER LAST BALANCE SHEET	7,53,30,169		7,12,52,444
	Add : PreviousYear Adjustments for Taxation	7,53,256		
	Less : Previous Year Expenses	3,65,265	7,57,18,160	21,717
6.	BALANCE PROFIT AVAILABLE FOR APPROPRIATIONS		10,59,89,881	9,48,91,420
7.	APPROPRIATIONS			
	Proposed Dividend	1,86,80,000		1,40,10,000
	Tax on Dividend	24,39,608		17,51,250
	General Reserve	48,50,000	2,59,69,608	38,00,000
8.	BALANCE OF PROFIT CARRIED TO BALANCE SHEET		8,00,20,273	7,53,30,170
9.	Notes to Accounts			
10.	BASIC AND DILUTED EARNING PER SHARE		6.48	5.07

A.1 PROFIT AND LOSS ACCOUNT OF MENON BEARINGS LIMITED FOR THE YEAR ENDED 31ST MARCH 2006

	PARTICULARS		2006	2005
1.	INCOME			The state of the s
	Sales		24,56,77,210	26,65,87,615
	Other Income		72,72,662	70,39.065
	Increase / (Decrease) in stock		12,34,970	2,30,946
	TOTAL		25,41,84,842	27,38,57,626
2.	EXPENDITURE			
	Raw Material & Stores Consumed		10,96,00,072	11,37,54,700
	Manufacturing Expenses		2,84,83,762	3,20,62,700
	Payments to & Provision For Employees		2,54,80,412	2,61,69,660
	Administrative, Selling & Distribution Expenses		3,15,51,433	3,18,60,448
	Cost of Finance		1,10,36,545	74,87,170
	Depreciation		1,60,84,048	1,41,07,446
	Preoperative Expenses W/O			
	TOTAL		22,22,36,272	22,54,42,124
3.	PROFIT BEFORE TAXATION		3,19,48,570	4,84,15,503
	Provision for Income Tax (Current)	1,30,00,000		
	Deferred Tax Liability (Assets)	(18,56,976)		
	Fringe Benefit Tax Liability	4,50,000	1,15,93024	1,81,43,783
4.	PROFIT AFTER TAXATION		2,03,55,546	3,02,71,720
5.	BALANCE OF PROFIT AS PER LAST BALANCE SHEET	8,00,20,272		7,53,30,169
	Add : Previous Year Adjustments for Taxation			7,53,256
	Less : Previous Year Expenses	4,15,646	7,96,04,625	3,65,265
6.	BALANCE PROFIT AVAILABLE FOR APPROPRIATIONS		9,99,60,171	10,59,89,880
7.	APPROPRIATIONS			
	Proposed Dividend	1,02,74,000		1,86,80,000
	Tax on Dividend	14,40,928		24,39,608
	General Reserve	21,00,000	1,38,14,928	48,50,000
8.	BALANCE OF PROFIT CARRIED TO BALANCE SHEET		8,61,45,243	8,00,20,272
9.	Notes to Accounts			
10.	BASIC AND DILUTED EARNING PER SHARE		4.36	6.48

A.2 BALANCE SHEET OF MENON BEARINGS LIMITED $\text{AS AT } 31^{\text{ST}} \, \text{MARCH 2002}$

	PARTICULARS		2002	2001
SO	URCES OF FUNDS :		,,,,,,,	
1	SHAREHOLDERS FUNDS			
	a. Shareholders Funds	46,70,000		46,700,000
	b. Reserves & Surplus	62,516,093		53,732,385
			109,216,093	100,432,385
2	LOAN FUNDS			
	Secured Loans	22,900,378		26,198,956
	Unsecured Loans	38,050,898	60,951,276	38,050,898
	Total Rs.		1,70,167,369	164,682,239
API	PLICATION OF FUNDS			
3	FIXED ASSETS			
	Gross Block	1,06,847,471		100,504,337
	Less : Depreciation	49,985,948		41,009,893
	Net Block	Anna anna anna anna anna anna anna anna	56,861,523	59,494,444
	Capital Work in Process		6,218,779	4,085,364
4.	INVESTMENTS		1,935,036	2,035,036
5.	CURRENT ASSETS, LOANS & ADVANCES			
	Inventory	33,744,090		36,027,766
	Sundry Debtors	47,057,618		41,687,163
	Cash and Bank Balances	41,923,402		29,061,593
	Loans And Advances	44,444,860		33,133,316
	Total	1,67,169,970		139,909,838
	Less : Current Liabilities & Provisions			
	a) Current Liabilities	19,171,715		11,931,381
	b) Provisions	35,364,329		29,712,208
	Total	54,536,044		41,643,589
	Net Current Assets		112,633,926	98,266,249
	Deferred Tax Liability		(7,959,354)	
6.	MISCELLANEOUS EXPENDITURE		477,459	801,146
	Total		170,167,369	164,682,238

A.2 BALANCE SHEET OF MENON BEARINGS LIMITED AS AT 31ST MARCH 2003

2002	2003		PARTICULARS
			URCES OF FUNDS :
			SHAREHOLDERS FUNDS
4,67,00,000		4,67,00,000	a. Shareholders Funds
6,25,16,093		8,05,02,442	b. Reserves & Surplus
10,92,16,093	12,72,02,442	WARRANGE TO A COLUMN TO A COLU	
			LOAN FUNDS
2,29,00,378		7,42,10,273	Secured Loans
3,80,50,898	11,37,47,815	3,95,37,542	Unsecured Loans
17,01,67,369	24,09,50,257		Total Rs.
			PLICATION OF FUNDS
			FIXED ASSETS
10,68,47,471		12,84,95,446	Gross Block
4,99,85,948	·	5,94,37,275	Less : Depreciation
5,68,61523	6,90,58,171	***************************************	Net Block
62,18,779	1,64,54,224		Capital Work in Process
19,35,036	19,35,036		INVESTMENTS
			CURRENT ASSETS, LOANS & ADVANCES
3,37,44,090		4,21,09,778	Inventory
4,70,57,618		5,98,54,691	Sundry Debtors
4,19,23,402		5,94,86,512	Cash and Bank Balances
4,44,44,860		7,59,80,621	Loans And Advances
16,71,69,970		23,71,31,602	Total
			Less : Current Liabilities & Provisions
1,91,71,715		2,44,65,353	a) Current Liabilities
3,53,64,329		5,29,70,772	b) Provisions
5,45,36,044		7,74,36,125	Total
11,26,33,926	15,99,95,477		Net Current Assets
(79,59,354)	(66,51,710)		Deferred Tax Liability
4,77,459	1,59,059		MISCELLANEOUS EXPENDITURE

A.2 BALANCE SHEET OF MENON BEARINGS LIMITED ${\rm AS\ AT\ 31^{ST}\ MARCH\ 2004}$

	PARTICULARS		2004	2003
SO	URCES OF FUNDS :			
1	SHAREHOLDERS FUNDS		÷	
	a. Shareholders Funds	4,67,00,000		4,67,00,000
	b. Reserves & Surplus	8,83,80,169		8,05,02,442
			13,50,80,169	12,72,02,442
2	LOAN FUNDS			
	Secured Loans	5,18,92,790		7,42,10,273
	Unsecured Loans	4,29,72,273	9,48,65,063	3,95,37,542
3	DEFERRED TAX LIABILITY		65,05,007	66,51,711
	Total Rs.		23,64,50,239	24,76,01,968
AP	PLICATION OF FUNDS			
4	FIXED ASSETS			
	Gross Block	15,57,11,561		12,84,95,446
	Less : Depreciation	7,04,51,912		5,94,37,274
	Net Block	4	8,52,59,649	6,90,58,172
	Capital Work in Process		59,52,733	1,64,54,224
5	INVESTMENTS		18,79,090	19,35,036
6	CURRENT ASSETS, LOANS & ADVANCES			
	Inventory	5,26,59,328		4,21,09,778
	Sundry Debtors	5,09,38,946		5,98,54,69°
	Cash and Bank Balances	6,89,19,704		5,94,86,512
	Loans And Advances	8,26,77,016		7,62,80,62
	Total	25,51,94,994		23,77,31,602
	Less : Current Liabilities & Provisions			
	a) Current Liabilities	4,02,96,126		2,47,65,353
	b) Provisions	7,15,40,101		5,29,70,772
	Total	11,18,36,227		7,77,36,125
	Net Current Assets		14,33,58,767	15,99,95,477
7	MISCELLANEOUS EXPENDITURE			1,59,059
	Total		23,64,50,239	24,76,01,968

A.2 BALANCE SHEET OF MENON BEARINGS LIMITED ${\rm AS\ AT\ 31^{ST}\ MARCH\ 2005}$

	PARTICULARS		2005	2006
SO	URCES OF FUNDS :			
1	SHAREHOLDERS FUNDS			
	a. Shareholders Funds	4,67,00,000		4,67,00,000
	b. Reserves & Surplus	9,79,20,273		8,83,80,170
			14,46,20,273	13,50,80,169
2	LOAN FUNDS			
	Secured Loans	9,88,05,959		5,18,92,790
	Unsecured Loans	4,61,73,022	14,49,78,981	4,29,72,273
3	DEFERRED TAX LIABILITY		76,48,790	65,05,007
	Total Rs.		29,72,48,044	23,64,50,239
٩PI	PLICATION OF FUNDS			
Į.	FIXED ASSETS			
	Gross Block	19,06,50,609		15,57,11,561
	Less : Depreciation	8,44,96,649		7,04,51,912
	Net Block	***************************************	10,61,53,960	8,52,59,649
	Capital Work in Process		9,95,835	59,52,733
5	INVESTMENTS		3,05,80,112	18,79,090
6	CURRENT ASSETS, LOANS & ADVANCES			
	Inventory	4,69,01,304		5,26,59,328
	Sundry Debtors	7,21,59,582		5,09,38,946
	Cash and Bank Balances	7,28,59,582		6,89,19,704
	Loans And Advances	8,05,03,906		8,26,77,016
	Total	27,23,78,568		25,51,94,994
	Less : Current Liabilities & Provisions			
	a) Current Liabilities	3,56,54,219		4,02,96,126
	b) Provisions	7,72,06,212		7,15,40,101
	Total	11,28,60,431		11,18,36,227
	Net Current Assets			
7	MISCELLANEOUS EXPENDITURE		15,95,18,137	14,33,58,767
	Total		29,72,48,044	23,64,50,239

A.2 BALANCE SHEET OF MENON BEARINGS LIMITED ${\bf AS\ AT\ 31^{ST}\ MARCH\ 2006}$

	PARTICULARS		2006	2005
SO	URCES OF FUNDS :			
1	SHAREHOLDERS FUNDS			
	a. Shareholders Funds	4,67,00,000		4,67,00,000
	b. Reserves & Surplus	10,61,45,243		9,79,20,273
			15,28,45,243	14,46,20,272
2	LOAN FUNDS			
	Secured Loans	11,84,38,102		9,88,05,959
	Unsecured Loans	4,90,89,679	16,75,27,781	4,61,73,022
3	DEFERRED TAX LIABILITY		57,91,814	76,48,790
	Total Rs.		32,61,64,838	29,72,48,043
AP	PLICATION OF FUNDS			
4	FIXED ASSETS			
	Gross Block	19,22,02,745		
	Less : Depreciation	9,95,78,613		
	Net Block		9,26,24,132	10,61,53,960
	Capital Work in Process		45,79,075	9,95,83
5	INVESTMENTS		4,02,05,590	3,05,80,112
6	CURRENT ASSETS, LOANS & ADVANCES			
	Inventory	4,28,11,581		4,69,01,303
	Sundry Debtors	6,21,81,739		7,21,59,58
	Cash and Bank Balances	7,77,87,388		7,28,13,77
	Loans And Advances	11,63,80,563		8,05,03,906
	Total	29,91,61,271		27,23,78,567
	Less : Current Liabilities & Provisions			
	a) Current Liabilities	2,96,61,094		3,56,54,219
	b) Provisions	8,07,44,136		7,72,06,212
	Total	11,04,05,230		11,28,60,43
	Net Current Assets		18,87,56,041	15,95,18,136
7	MISCELLANEOUS EXPENDITURE			
	Total		32,61,64,838	29,72,48,043