

CHAPTER - TWO

CHAPTER - TWO

CHAPTER NO. 2 PROFILE OF GPI

Ghatge Patil Industries Limited (henceforth called GPI) is a deemed public limited company incorporated in the year 1960-61. Ghatge Patil group, situated in Western Maharashtra, is one of the well known groups. It is well known for quality and reliability. The field of activities cover :

- i) Foundry
- ii) Machine shop
- iii) Printing
- iv) Manufacturing of mopeds
- v) Diversified Agency Division
- vi) Transportation

The GHATGE PATIL group is one of the largest employers in this area, employing over 5000 people GPI, the largest company in the group, has been started by J. B. Patil and Mr. V.M. Ghatge, the co-promoters. From the beginning the company has experienced a remarkable growth. This company has expanded from a small foundry to one of the most modern and integrated engineering company spread over 10 hectares of land. The company's products have a country-wide customer base, distributed, maintained and supported through a network of dealers and original Equipment Manufacturers (OEM).

The company's philosophy to maintain a rigid quality and reliability standards has gained it domestic and international recognition. Some of the countries the company exports its products are U.K., U.S.A. Germany, Iran, Canada, France, Singapore, Mexico and Newzealand. Casting unit of GPI manufactures the following products:

- i) Engine components
- ii) transmission lasting
- iii) Hydraulic Value Bodies
- iv) Gear box housing
- v) Cylinder Blocks
- vi) Cylinder Heads
- vii) Breau Discs and Drums

GPI's Foundry unit manufactures the following products :

- 1) **MARINE GEARBOXES AND MACHINE POWER TAKE OFFS** : Originally manufactured in technical collaboration with leading British and American manufacturers to cater the needs of the Domestic Marine Industry, they have further updated their products to meet today's market requirements :

Applications : i) Fermy Boats

ii) Tug Boats

iii) Launches

iv) Fishing trawlers.

2) **FLUID COUPLINGS** : Manufactured in technical collaboration with, TRANSFLUID SRL, ITALY, these fluid coupling provide smooth transmission of the starting and braking torque, thus protecting the prime movers.

Application : i) Textile Machinery

ii) Ash Handling plants

iii) Waste Drying Machines

iv) Fork lifts

v) Material Handling Equipment

3) **MECHANICAL CLUTCHES AND INDUSTRIAL POWER TAKE OFFS** : GPI manufactures a variety of Mechanical Clutches and power take offs. Original started in collaboration with a leading American manufacturer, they have further build on this foundation to keep these production par with international specification and requirements.

Applications : i) Elevators

ii) Pumps

iii) Generators

iv) Drilling Rings

v) High speed Industrial Equipment

vi) Agitators

vii) conveyors

viii) compressor

- 4) **AUTOMATIVE POWER TAKE OFFS** : Automative power take offs are manufactured to suit the specific needs of GHATGE PATIL's customers.

Applicatin :

- i) Mixers
- ii) Earth Moving Equipements
- iii) Wincher
- iv) Garbage Compactors
- v) Compressors
- vi) Blowers
- vii) Fire Fighting Equipments
- viii) Hydraulic pumps

- 5) **PNEUMATIC CLUTCHES AND BREAKES** : Manufactured in technical colloabration with BARUFFALDI FRIZIONI SPA ITALY. Clutches and breake have single disc clutch and spring lounded singloe disc breake and are used as reliable drive elements.

Applications :

- i) Rolling Machine
- ii) Punching Machine
- iii) Paper mills
- iv) Machanical presser
- v) Sheaving Machine

6) **ELECTROMAGNETIC CLUTCHES** : Available in different size as clutches and brakes, electromagnetic clutches are also produced by GPI.

Applications : i) Machine Tools.

7) **Product for Bharat Earth Movers Ltd.** : GPI manufactures for Bharat Earth Movers Ltd. the following products.

Products : D 50 Main clutch
 D 80 Main clutch
 D 155 torque converter
 D 155 brake booster

Production Details : A brief account of production details of GPI for the three years ending 31st March, 1994, 1993 and 1992 is presented in the following Table.

Table 2.1 : Production Details of GPI

Sr.	Production	31/3/94		31/3/93		31/3/92		Value Rs.	Value Rs.	
		Unit	Quantity	Unit	Quantity	Unit	Quantity			
1.	Grey Iron Castings	M.T.	8304	209383581	M.T.	6989	154262847	M.T.	9427	198019091
2.	S.G. Iron castings	M.T.	1335	43761966	M.T.	1076	31772791	M.T.	1812	56890445
3.	Mechanical Industrial clutches of power Take off.	Nos.	2463	28790332	Nos.	1500	13547098	Nos.	1626	13645861
4.	Marine Gear Box	Nos.	1245	40839175	Nos.	962	25522558	Nos.	1082	27080799
5.	Electromagnetic clutches and Breaks.	Nos.	309	1037341	Nos.	807	1654892	Nos.	417	934166
6.	Automotive power Take off.	Nos.	199	5666667	Nos.	236	6042281	Nos.	328	6832800
7.	Hydraulic Break Assembly.	Nos.	-	-	-	-	-	Nos.	16497	3174526
8.	Fluid couplings	Nos.	964	11072576	Nos.	907	9102452	Nos.	1018	9227150
9.	Pneumatic clutches	Nos.	-	-	-	-	-	-	-	-
10.	Industrial Valves	Nos.	180	2134254	Nos.	121	2566779	-	-	-
11.	Job work/BRML product	Nos.	1073	64920233	Nos.	972	49318521	Nos.	898	38206877
			405606125		292788019		35179115			

Source : Records of GPI.

OTHER VENTURES : G.P.I.'s other ventures include the mfg. of mopeds, printing and packagings, civil construction and agency division, dealing in automobiles commercial vehicles, passenger cars, scooters and tractors, transport business and several machine shops outside of GPI. The products of the company mainly constitute import substitutes and have thus saved outflow of foreign exchange. The quality of the products is very high

and the company has even gained recognition in the foreign market. The company has entered into several foreign collaboration which are listed as under.

List of Foreign collaborators :

Sr. No.	Item.	Foreign collaborators
1)	Machanical clutcher and PTO	Twin Disc Incorporated U.S.A.
2)	Automotive PTO's marine Gear Boxes	Dana Corporation U.S.A
3)	Electromagnetic clutcher and Brake	ZF West Germany
4)	Flued couplings	Trans Fluid, Italy
5)	S.G. Iron Costing	George Fischer switzerland

SISTER CONCERNS OF G.P.I.

- i) Hem-Kiran Diesels Ltd. Kolhapur.
- ii) Ghatge Patil Automobiles Ltd. Kolhapur.
- iii) Ghatge Patil cycle show room, Kolhapur.
- iv) Chandriki Industries, Kolhapur.
- v) Parcl Engineering, Gandhinagar.
- vi) J.B. Patil & Sons, Gandhinagar.
- vii) GHATGE PATIL PACK PRINT
- viii) Jaykumar Patil & Transport.
- ix) Aditya travels.

Position of Inventory : Position of Inventory

A brief account of the position of inventory at GPI for the years ending 31st March, 1992, 1993 and 1993 is given. Along with this information, sales figures are also given in the following table.

Table 2.2 : Inventories of GPI

Sr. No.	Particular	Year			
		31/3/95	31/3/94	31/3/93	31/3/92
					(Rs. Lacks)
1)	Raw material Inventory		119	124	139
2)	Stores & Sparts		60	62	79
3)	Finished Goods		132	69	83
4)	Work in Progress		266	319	335
			577	574	636
	Sales/Gross receipts		4388	3610	3102

Source : Records of GPI

The position of purchases, opening stock, closing stock and consumption of raw materials & spare parts is shown in the following tables.

Table 2.3 : Consumption of Raw Materials (figures in Rupees)

	31/3/94	31/3/93	31/3/92
Opening Stock	12436339	13927372	18142356
Purchases	119310337	99063314	129375132
	<u>131746676</u>	<u>112990686</u>	<u>147517488</u>
Less Closing stock	<u>11948339</u>	<u>12436339</u>	<u>13927372</u>
Consumption	<u>119798337</u>	<u>100554374</u>	<u>133590116</u>

Source : Records of GPI

Table 2.4 Consumption of Spare Parts (Figures in Rupees)

	31/3/94	31/3/93	31/3/92
Opening stock	6176929	7908409	6841523
Purchases	46977250	34761300	51245560
	<u>53154179</u>	<u>4269709</u>	<u>58087083</u>
Less Closing Stock	6017336	6176929	7908409
Consumption	47136843	36472780	50178674.

Source : Records of GPI

Organisation Structure : Organisation Structure of GPI is given in the following chart. It is clear from the chart that the GPI is a professionally managed organisation.

ORGANISATION CHART OF M/S CPI.

Chairman & Managing Director

Executive Director

President

