APPENDIX I

M.PHIL : COMMERCE AND MANAGEMENT

: <u>1987-88</u> :

* QUESTIONNAIRE *

Research Student

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Research Guide

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TITLE : A STUDY OF ADMINISTRATIVE AND MANAGERIAL PROBLEMS IN ENGINEERING INDUSTRY IN KOLHAPUR CITY **

PART I : INTRODUCTION

- 1) Name of the Unit :
- 2) Address
- 3) Constitution : a) Propritory concern
 - b) Partnership
 - c) Private Limited Company
 - d) Public Limited Company
 - e) Co-operative concern.
- 4) Date of Establishment

PART II : PERSONNEL FUNCTION

- 1) No. of Employees
- a) Propritor/Partners/ Directors
- b) Officers
- c) Supervisors
- d) Clerks

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e) Other office staff

f) Workers

i) Skilled

ii) Semi-skilled

iii) Unskilled

iv) Casual workers :

- 2) How do you do your manpower planning ?
 - a) Forecasting the requirements considering technical aspect.
 - b) Forecasting the requirements considering non-technical aspect.
 - c) Arbitrary method.
- 3) Difficulties in manpower planning.
 - a) Anticipating vacancies.
 - b) Job requirements and description.
 - c) Determination of sources of requirements.
 - d) Selection method
 - e) All of the above.
 - f) Any other: Scarcity of workers.
- 4) Availability of skilled workers.
 - a) Abundant (Plenty).
 - b) Adequate.
 - c) Scarce.
- 5) Whether training is given to your personnel ? Yes/No
- 6) If Yes, Methods of training.
 - a) On the job training.

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- b) Apprenticeship training.
- c) Classroom method.
- d) Vestibule training.
- e) Understudy.
- f) Any other: External training.
- 7) To whom it is given ?
 - a) Managers.
 - b) Supervisors.
 - c) Woerks.
- 8) Problems in training faced by your Organisation ?
 - a) Inadequate teaching staff.
 - b) Finance.
 - c) Availability of tools and equipments.
 - d) Workers participation.
 - e) Any other: Language, Timing, Job rejection etc.
- 9) Basis of wage payment:
 - a) Time.
 - b) Piece.
 - c) Others
- 10) Whether the employees satisfied with the wages/
 salaries paid ? Yes/No
- 11) Labour relations:
 - a) Cordial.
 - b) Fair.
 - c) Conflicting.
- 12) Is there any employee Union ?
- 13) If Yes. Name (s)

Yes/No

- 14) Has the strike taken place in the past ? Yes/No
- 15) In the situation like call of strike given by the union, how do you handle it ?
 - a) By convincing the workers.
 - b) By Negotiations.
 - c) By Disciplinary action.
 - d) By lay off.
- 16) Difficulties in implementing Industrial Acts ?
 - a) Additional expenditure.
 - b) Non-co-operation by workers.
 - c) Impracticability of Law.
 - d) Any other: Inadequate knowledge of Law.

PART III : FINANCE FUNCTION

- 1) A) Capital: Total Fixed Working
 Rs. Rs. Rs.
- 2) Whether the financial plan is prepared ? Yes/No
- 3) What * are the practical difficulties in implementing the financial plan about working capital ?
 - a) Contingencies.
 - b) Increase in prices of raw material.
 - c) Decrease in prices of finished product.
- 4) Difficulties in financial planning about fixed capital:
 - a) Increasing cost of machinery.
 - b) Wrong Diversification of funds.

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- c) Unproductive and flamboyant expenditure.
- 5) Total amount of sale.

 Per month: Rs. Per year: Rs.
- 6) Total amount of profit/loss.

 Per month: Rs. Per year: Rs.
- 7) Re-investment of profit:
 - a) In working capital
 - b) In fixed capital
 - c) In dividend
 - d) In reserve.
- 8) Difficulties in securing loan from banks:
 - a) Mortgage/Pledge/Security
 - b) Delay
 - c) Ignorance of Government schemes.
 - d) High interest rates.
 - e) Repayment of loan.
 - f) Any other: Harassment.
- 9) Whether tax system affect the financial position of your concern:
 Yes/No
- 10) If Yes, How?
 - a) Reduction in profit.
 - b) Non-exemption.
 - c) Limitations on total production.
 - d) Any other.
- 11) Whether total amount of wages/salaries affects the financial position of your concern ? Positively/Negatively.

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PART IV : PRODUCTION FUNCTION

/ 1) Introductory Part:

a) Name of the product :

b) Method of the production : Process/Job/Batch

:

c) No.of shifts operating : One/Two/Three per day.

d) Shift Timing and Workers per shift

First - Time :

Workers

Second - Time

Workers :

Third - Time :

Workers

- 2) Extent of Mechanisation:
 - a) Capital intensive.
 - b) Semi-capital intensive.
 - c) Labour intensive
- 3) Break-down of machinery:
 - a) Frequently.
 - b) Not so frequently.
 - c) Occassionally.
- 4) Causes of break-down:
 - a) Lack of preventive measures.
 - b) Improper handling of machines by operators.
 - c) Imferior quality of machines.
 - d) Wear & Tear.

- 5) Power shortage :
 - a) Limited quota supply.
 - b) Higher charges.
 - c) Frequent shut down.
- 6) Raw material shortage:
 - a) Difficult to procure.
 - b) High costs.
 - c) Scarce availability.
 - d) Quality problems.
 - e) Uncertain supply.
 - f) All of above.
- 7) Whether there is production planning? Yes/No
- 8) Practical difficulties in production planning:
 - a) Product of diverse characters.
 - b) Large scale production.
 - c) Change in consumers tastes.
 - d) Improved products.
 - e) Less capacity utilisation.
 - f) High material wastage.
 - g) Any other: Competition, Imferior quality of raw material.
- 9) Working conditions :
 - a) Good/proper
 - b) Fair
 - c) Bad

- 10) Opportunities to acquire more technical skill or new knowledge of production:
 - a) More
 - b) Sufficient
 - c) Non
- 11) Labour productivity:
 - a) High
 - b) Satisfactory
 - c) Poor
- 12) Difficulties in production control:
 - a) Quality problems
 - b) Production according to schedule
 - c) Follow up
 - d) Optimum utilisation of resources.
 - a) Absenteesm
 - f) Demand fluctuation.
- 13) Do you face store keeping problems ? Yes/No
- 14) If yes of what type :
 - a) High rent
 - b) Inadequate place
 - c) Atmosphere
 - d) Any other
- 15) Whether measures for quality control and inspection are undertaken in your concern ?

 Yes/No
- 16) If Yes, Mention them:
- (I) a) Standerdisation and specification of production.
 - b) Control over production operations.
 - c) Applications of statistical methods of quality control.

- (II) a) Raw material inspection.
 - b) Process inspection.
 - c) Tool/Equipment/Machinary inspection.
 - d) Finished goods inspection.

PART V : MARKETING FUNCTION

- 1) Introductory part:
 - a) Name of the product to be marketed.
 - b) Type of consumer : i) Industry
 - ii) Reseller
 - iii) End user.
 - c) Market
- : i) Local
 - ii) State
 - iii) National
 - iv) International
- d) Sales personnel
- 2) Channel of distribution:
 - a) Through retailer and wholeseller
 - b) Through retailer.
 - c) Through wholeseller.
 - d) Direct to the customer.
- 3) Difficulties in marketing:
 - a) Market segmentation.
 - b) Consumer behaviour.
 - c) Pricing.
 - d) Amy other.
- 4) What means of transport do you adopt ?
 - a) Roadways
 - b) Railways
 - c) Water-ways
 - d) Air-ways.

- 5) Problems regarding transport:
 - a) High charges
 - b) Availability of carrier.
 - c) Availability of required means of transport.
 - d) Any other.
- 6) What measures are undertaken for sales promotion?
 - a) Advertisement Paper, Magazines, Radio, T.V., Cinema.
 - b) Free samples.
 - c) After sales services (Home delivery, Parking, free reparing etc.).
 - d) Quantity discount.
 - e) Cash discount.
 - f) Trade discount.
 - g) Taking part in Exhibition.
 - h) Personal visits.
- 7) What are the methods of selling ?
 - a) Cash sales
 - b) Credit sales
 - c) Hire purchase/Instalment System.
- 8) If credit facilities are offered to the customers what difficulties are likely to be faced ?
 - a) Bad debts : i) Fully ii) Partly.
 - b) Extended credit facility.
 - c) Any other.

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- 9) What are the medias of advertising:
 - a) Newspapers
 - b) Magazines
 - c) Radio/T.V.
 - d) Electric moving pictures
 - e) Air ballun
 - g) Neon hoarding.
- 10) Is there any competition for your product ? Yes/No
- 11) If Yes, how do you face it?
 - a) Low pricing.
 - b) Quality improvement.
 - c) Business combination.
 - d) Better after sales services.
- 12) Do you undertake the market research programme ?
 Yes/No
- 13) If Yes, what practical difficulties do you face ?
 - a) Less interest and time to executives.
 - b) Inadequate data/Less accuracy.
 - c) Non-availability of qualified researcher.
 - d) Non co-operation from customers.
- 14) Whether you prepare sales budget ? Yes/No
- 15) Is there any variation between Budgeted Yes/No and actual figures of sales ?
- 16) If yes, how do you fill up the gap ?
 - a) Sales premotion activities.
 - b) Minimising cost of sales.
 - c) Quality improvement.
 - d) Identifying new customer.
 - e) Reducing price.

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17) Rejection rate of the finished product to be marketed.

PART VI : GENERAL

1)	Do the employees have adequate space to do their job ?	Yes/No
2)	Do the employees have adequate tools & equipments to do their job ?	Yes/No
3)	Whether the adequate safety precautions are taken to protect the employees on their job ?	Yes/No
4)	Whether the environmental factors (Light, Air etc.) comfortable for employees ?	Yes/No
5)	Are their adequate non-job related facilities ? (Parking, Rest room etc)	Yes/No
6)	Are the employees assured of the job as long as they perform effectively?	Yes/No
7)	Do the employees work together as a team ?	Yes/No
8)	Do the employees help each other in their jobs ?	Yes/No
9)	Do all individuals in the organisation understand the organisations objectives and policies.	Yes/No
10)	Are the employees always informed of important changes, before they occur?	Yes/No
11)	Are policies and rules are applied equally to all employees.	Yes/No
12)	Are advancements and promotions based on merit ?	Yes/No
13)	Are the employees free to use their own ideas in performing their job ?	Yes/No

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14)	Are the employees able to learn new skills on their present job ?	Yes/No
15)	Are the employees recommandations used in decision concerning their job.?	Yes/No
16)	Do the workers find their work interesting.	Yes/No
17)	Do the supervisors like to employees ideas for improving their jobs.	Yes/No
18)	Are the supervisors give the clear and understandable instructions.	Yes/No
19)	Do the supervisors allow employees to take decision of their job.	Yes/No

PART VII : OTHER PROBLEMS

- 1) Future
 - a) Bright
 - b) Fair
 - c) Bad
- 2) Co-operation from large organisation:
 - a) Good
 - b) Fair
 - c) Bad
- 3) Co-operation from Government Authorities:
 - a) Good
 - b) Fair
 - c) Bad