
APPENDICES

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Thiruvananthapuram
28.03.2005.

Dear Sir/Madam,

I have taken up a study of the "Industrial Development Pattern of Kerala in the context of IT Revolution and the emerging Cyber Society" for my Ph. D. Programme under the guidance of Dr. Raju M Mathew, University of Calicut. The aim of the study is to find out the role of IT and service sector industries in the present and future industrial development of the State and evolve basis for formulating strategies and policies for the rapid growth of industries in Kerala. With this purpose in view, I have to draw the requisite details from the industrialists, scholars and politicians in our State.

I shall be deeply obliged if you will kindly fill up the questionnaire and return the same at the earliest. I hereby assure you that the data collected will be treated as confidential and it will be used only for the purpose of this study.

May I emphasize that your whole hearted co-operation is very essential for the success of this survey.

Thanking you,

Yours Sincerely

(A.C. RAJAN)
Dy.. General Manager (S&P),
KSIDC, Keston Road, Kawdiar,
Thiruvananthapuram – 695 003.
Phone: 2318922, Fax : 2315893
E-mail : acrajan@ksidcmil.org.

APPENDIX - I

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A

QUESTIONNAIRE

(For the use of Traditional Industries)

(Please put a tick mark (✓) in the appropriate columns.)

1. Name of Unit :
(a) Location of the Unit/district :
(b) Products Manufactured :
(c) Services Offered :

2. Investment /Gross Block of the Unit (Rs. lakhs) (Please tick)
Below 50 50-100 100-500 Above 500

3. Name of Chief Promoter/Chief Executive: Mr. / Ms.:.....

4. Educational Qualification of the respondent:
Under Graduate Graduate Post Graduate

5. Technical/Professional Qualifications
Certificate Diploma Degree Post graduate

6. Designation/Job of the respondent: (who provides the reply/information)
Promoter/Owner Chief Executive Others :.....
(Please specify)

7. Interested areas in the industry:
a. Production b. Marketing c. Finance
d. Diversification e. Administration f. Others.....
(Please specify)

8. Do you know the status and trends of Traditional Industries in Kerala.
Yes No

9. If Yes, Please provide the present condition of Traditional industries as a whole.
Prosperous Progressing Stagnant Declining

10. Performance of your unit.
Prosperous Progressing Stagnant Declining

11. Industrial relations/work culture in the traditional industries.

Cordial & Healthy Satisfactory Not so Healthy Unhealthy

12. How far the traditional industries in the State are using information Technology (IT) in their line of production.

Less than the desirable level Adequate Above the desirable level

13. Present status of the level of modernization/automation of your unit.

Less than the desirable level Adequate Above the desirable level

14. Expected future trends of your unit (Please tick)

a) Plans for capacity expansion : Yes No

b) Programmes for diversification : Yes No

c) Schemes for modernization : Yes No

15. Future trends of traditional industries in the State (Please give your views briefly)

a) In the next 5 year period: (By2010)

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b) In the coming decade: (By 2020)

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16. What are the impact of globalization and liberalization on traditional industries.

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17. Do you think that the globalization and liberalization factors have affected the performance of your unit:

Yes No Can't say

18. Do you think that the performance of traditional sector can be improved by using Information Communication Technology (ICT) :

Yes No

19. Do you wish to start any new unit /diversify in to the IT sector

Yes No

20.What will be the benefits of modernizing the line of production using IT in the traditional industries. (Please rank them in the order 1,2,3,.....)

Increase productivity	<input type="checkbox"/>	Reduce maintenance costs	<input type="checkbox"/>
Increase Exports	<input type="checkbox"/>	Higher Profits	<input type="checkbox"/>
Increase the volume of Production	<input type="checkbox"/>	Improve labour welfare	<input type="checkbox"/>
Enable the industry to use latest technology	<input type="checkbox"/>	Improve quality	<input type="checkbox"/>
Make the industry globally competitive	<input type="checkbox"/>	Others.....	<input type="checkbox"/>

(Please specify))

21. Are you aware of the emergence of a Cyber society in the world.

Yes No

Thank you very much for your hearty co-operation and timely response

Please send this to: A.C Rajan,Dy. General Manager (S&P), KSIDC, Keston Road, Kawdiar, Trivandrum – 695 033.

APPENDIX - II

B

QUESTIONNAIRE

(For the use of Manufacturing Industries)

(Please put a tick mark (✓) in the appropriate columns)

1. Name of Unit :
 a) Location of the Unit/District :
 b) Products Manufactured :
 c) Services Offered :

2. Investment /Gross Block of the Unit (Rs. lakhs)
 Below 50 50-100 100-500 Above 500

3. Name of Chief Promoter/Chief Executive : Mr. /Ms.:.....

4. Educational Qualification:
 Under Graduate Graduate Post Graduate

5. Technical/Professional Qualifications:
 Certificate Diploma Degree Post graduate

6. Designation/Job of the respondent: (who provides the information)
 Promoter/Owner Chief Executive Others.....
 (Please specify)

7. Interested areas in the industry:
 a. Production b. Marketing c. Finance
 d. Diversification e. Administration f. Others.....
 (Please specify)

8. Do you know the status and trends of manufacturing industries in Kerala.
 Yes No

9. If Yes, Please provide the present condition of manufacturing industries as a whole.
 Prosperous Progressing Stagnant Declining

10. Performance of your unit.

Prosperous Progressing Stagnant Declining

11. Industrial relations/work culture in the Manufacturing industries.

Cordial & Healthy Satisfactory Not so Healthy Unhealthy

12. How far the manufacturing industries in the State are using IT in their line of production/Services.

Less than the desirable level Adequate Above the desirable level

13. Present status of the level of modernization/automation of your unit.

Less than the desirable level Adequate Above the desirable level

14. Expected future trends of your unit (Please tick)

a) Plans for capacity expansion : Yes No Can't say

b) Programmes for diversification : Yes No Can't say

c) Schemes for modernization : Yes No Can't say

15. Future trends of the manufacturing industries in the State (Please give your views briefly)

a) In the next 5 year period: (By2010)

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b) In the coming decade: (By 2020)

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16. What are the sectors to which you propose to diversify/start new units ?

Services sector Traditional Sector IT Sector No Proposal

17. Do you have any proposal to start IT industries in the near future. ?

Yes No

18. What are the impact of globalization and liberalization on manufacturing industries.

.....
.....
.....

19. Do you think that the Globalization and liberalization factors have affected the performance of your unit:

Yes No

20. Do you think that the performance of manufacturing industries sector can be improved by using the Information Communication Technology (ICT)

Yes No Can't Say

21. What will be the benefits of modernizing the line of production using IT in the traditional industries. (Please rank them in the order 1,2,3,.....)

Increase productivity	<input type="checkbox"/>	Reduce maintenance costs	<input type="checkbox"/>
Increase Exports	<input type="checkbox"/>	Higher Profits	<input type="checkbox"/>
Increase the volume of Production	<input type="checkbox"/>	Improve labour welfare	<input type="checkbox"/>
Enable the industry to use latest technology	<input type="checkbox"/>	Improve quality	<input type="checkbox"/>
Make the industry globally competitive	<input type="checkbox"/>	Others:	<input type="checkbox"/>

(Pl. specify)

22. Are you aware of the emergence of a Cyber Society in the world.

Yes No

Thank you very much for your hearty co-operation and timely response

Please send this to: A.C Rajan,Dy. General Manager (S&P), KSIDC, Keston Road, Kawdiar, Trivandrum – 695 033.

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APPENDIX - III

C

QUESTIONNAIRE

(For the use of Service Industries)

(Please put a tick mark (✓) in the appropriate columns)

1. Name of Unit :

a) Location of the Unit/District :
b) Products Manufactured :
c) Services Offered :

2. Investment /Gross Block of the Unit (Rs. lakhs)

Below 50 50-100 100-500 Above 500

3. Name of the Chief Promoter/Chief Executive: Mr. /Ms.....

4. Educational Qualification :

Under Graduate Graduate Post Graduate

5. Technical/Professional Qualifications:

Certificate Diploma Degree Post graduate

6. Designation/Job of the respondent (who provides the information):

Promoter/Owner Chief Executive Others
(Please specify)

7. Interested areas in the industry:

a. Production b. Marketing c. Finance

d. Diversification e. Administration f. Others.....
(Please specify)

8. Do you know the status and trends of service units in Kerala.

Yes No

9. If Yes, Please provide the present condition of such industries as a whole.

Prosperous Progressing Stagnant Declining

10. Performance of your unit.

Prosperous Progressing Stagnant Declining

11. Industrial relations/work culture in the Service industries.

Cordial & Healthy Satisfactory Not so Healthy Unhealthy

12. How far the Service industries in the State are using Information Technology in their line of production/Services:

Less than the desirable level Adequate Above the desirable level

13. Present status of the level of modernization/automation of your unit.

Less than the desirable level Adequate Above the desirable level

14. Expected future trends of your unit (Please tick)

a) Plans for capacity expansion : Yes No Can't say

b) Programmes for diversification : Yes No Can't say

c) Schemes for modernization : Yes No Can't say

15. Future trends of the Service industries in the State (Please give your views briefly)

a) In the next 5 year period: (By 2010)

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b) In the coming decade: (By 2020)

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16. Do you have any proposal to start IT industries in the near future. ?

Yes No

17. What are the areas/sectors to which you propose to diversify. ?

Manufacturing Sector Traditional Sector No Proposals

18. What are the impact of globalization and liberalization on the service sector industries.

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19. Do you think that the Globalization and liberalization factors have affected the performance of your unit:

Yes No Can't Say

20. Do you think that the performance of Service sector industries can be improved by using IT :

Yes No Can't Say

21. What will be the benefits of using IT in the service industries. (Please rank them in the order 1,2,3,.....)

- Increase productivity of professionals Reduce maintenance costs
- Increase Exports of services Higher Profits
- Increase the volume of service Improve labour welfare
- Enable the industry to use latest technology Improve quality of services
- Make the industry globally competitive Others:

(Pl. specify)

22. Are you aware of the emergence of a Cyber Society in the world.

Yes No

Thank you very much for your hearty co-operation and timely response

Please send this to: A.C Rajan,Dy. General Manager (S&P), KSIDC, Keston Road, Kawdiar, Trivandrum – 695 033.

APPENDIX - IV

D

QUESTIONNAIRE (For the use of IT Industries)

(Please put a tick mark (✓) in the appropriate columns)

1. Name of Unit :
 - a. Location of the Unit/district :
 - b. Products Manufactured :
 - c. Services Offered :

2. Investment /Gross Block of the Unit (Rs. lakhs)

Below 50 50-100 100-500 Above 500

3. Name of Chief Promoter/Chief Executive : Mr. / Ms.:.....

4. Educational Qualification of the respondent:

Under Graduate Graduate Post Graduate

5. Technical/Professional Qualifications :

Certificate Diploma Degree Post graduate

6. Designation/Job of the respondent:

Promoter/Owner Chief Executive Others.....

(Please specify)

7. Interested areas in the industry:

a. Software b. Hardware c. ITES

d. Marketing e. Finance f. Administration g. Others.....

(Please specify)

8. Do you know the status and trends of IT Units in Kerala

Yes No

9. If Yes, Please provide the present condition of IT industries as a whole.

Prosperous Progressing Stagnant Declining

10. Performance of your unit.

Prosperous Progressing Stagnant Declining

11. What is your experience on industrial relations/work culture in the IT industries.

Cordial & Healthy Satisfactory Not so Healthy Unhealthy

12. Expected future trends of your unit (Please tick)

a) Plans for capacity expansion : Yes No

b) Programmes for diversification : Yes No

13. Future trends of IT industries in the State (Please give your views briefly)

a) In the next 5 year period: (By2010)

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b) In the coming decade: (By 2020)

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14. What are the impact of globalization and liberalization on IT sector.

.....
.....

15.How the Globalization and liberalization factors have affected the performance of your unit:

.....
.....

16. Do you think that IT sector is the best industry suited for Kerala:

Yes No Can't say

17. If your answer is Yes, kindly give its reasons:

- i)
- ii)
- iii)
- iv)
- v)

18. Do you have any proposal for diversification ?

Yes No

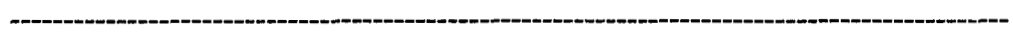
19. If yes, What are the areas/sectors to which you propose to diversify. ?

Traditional Industries Manufacturing Sector Healthcare

Tourism Financial Services Others.....
(Please specify)

20. Are you aware of the emergence of a Cyber Society in the world.

Yes No



Thank you very much for your hearty co-operation and timely response

**Please send this to: A.C Rajan,Dy. General Manager (S&P), KSIDC, Keston
Road, Kawdiar, Trivandrum – 695 033.**

APPENDIX - V

INTERVIEW SCHEDULE

(To be administered with Bureaucrats, Scholars, Academicians, Politicians)

- a. **Name of the Interviewee: Mr./Ms.**
- b. **Name of the Department/Institution:**
- c. **Impact of Information Technology (IT) Revolution on Industry.**
- d. **Views on the influence of IT on Society**
- e. **Does the IT can change all walks of life”**
- f. **Are you aware of the emergence of a Cyber Society in the world?**
- g. **When will Kerala be developed into a Cyber Society?**
- h. **What will be the nature of Industries in such a society?**
- i. **What will be the role of IT on industries in the context of liberalization and globalization?**
- j. **Will the Service and IT sectors have a prominent role in the coming years in Kerala?**
- k. **Do you think that the IT industry is the best suited for Kerala**
- l. **How you come to that conclusion.**
- m. **The Measures to be taken up for the development of IT industry**
- n. **What are the policy initiatives to be taken for the development of service industries in Kerala?**

APPENDIX - VI

LIST OF INDUSTRIES COVERED IN THE STUDY

a) Traditional Industries

<u>Name</u>	<u>Location/ District</u>
Kommeri Weaver's Industrial Co-op Society	Kozhikode
Quilon Co-operative Spinning Mills	Kollam
Kerala State Handicrafts Apex Co-op Society (Surabhi)	Ernakulam
Kerala State Handloom Weavers' Co-op. Society (Hantex)	Trivandrum
Rajan Cashew Company	Kollam
Western India Cashew Co. Pvt. Ltd	Kollam
South Kerala Cashew Exporters Ltd	Kollam
Nita Cashews Pvt. Ltd.	Kollam
Dinesh Beedi Company	Kannur
Arafa Cashew Industries	Pathanamthitta
Coir Manufacturers Consortium Pvt.Ltd	Alappuzha
Charankattu Coir Industries Ltd.	Alappuzha
Palmfire products Pvt.Ltd	Alappuzha
Travancore Coco Tuft Industries	Alappuzha
Veluthampi Memorial Cashew company	Pathanamthitta
SRM Cashew Industries	Kollam
Southland cashews	Kollam
Achal Industries Pvt.Ltd	Kasargod

Sakthimatha Industries Pvt.Ltd	Pathanamthitta
St.Nicholas Cashew Industries	Kollam
Kerala State Handicrafts Development Corporation Ltd.	Trivandrum
Damodar Cashews	Kasargod
Travancore Mats & Mattings Pvt. Ltd	Alappuzha
Shah Cashews Pvt.Ltd	Trivandrum
Kerala State Artisans' Development Corporation Ltd.	Trivandrum

b) Manufacturing Industries

Travancore Oxygen Ltd	Alappuzha
Malankara Plantations Ltd	Idukki
Everest Pharma Pvt. Ltd	Thrissur
Stylus Polystores Pvt. Ltd.	Trivandrum
Rubfila International Ltd.	Palakkad
VKC Rubbers Pvt. Ltd	Kozhikode
Print Finish Pvt. Ltd	Idukki
Impel Machines (P) Ltd	Pathanamthitta
Kalpaka Plastic Pvt. Ltd	Thrissur
Nikasu Frozen Foods	Ernakulam
Nagarjuna Herbal Concentrates	Idukki
Lunar Rubbers (P) Ltd	Idukki
Terumo Penpol Ltd	Trivandrum
Foster Hotbread Pvt. Ltd.	Malappuram

Chethana Pharmaceuticals	Malappuram
Kerala Ayurveda Pharmacy Ltd.	Ernakulam
Diamond Roller Flour Mills	Kollam
Poabs Granite Products Ltd	Pathanamthitta
Silver Star Sea Foods Pvt.Ltd	Alappuzha
Rose Optical Pvt. Ltd	Trivandrum
Empee Distilleries Ltd	Palakkad
Koluthara Exports Ltd	Ernakulam
Surabhi Ispat Pvt. Ltd	Palakkad
A.P.Steels Pvt. Ltd	Palakkad
Sea Fresh Exports Pvt. Ltd	Alappuzha

c) Service Industries

BTH Sarovaram	Ernakulam
Fort Scan Ltd	Trivandrum
Geojit Financial Services Ltd	Ernakulam
KTDC Yatri Nivas	Kollam
Kumarakam Lake Resorts	Kottayam
Bipha Tourist Lines	Idukki
Capstocks Ltd.	Trivandrum
Vanchinad Hospitals	Trivandrum
Venture Management Associates	Trivandrum

Solar Offset Printers	Trivandrum
Fort House	Kollam
Raji Industrial Consultants	Kollam
Arafa Hospital	Kollam
Lakeshore Hospitals Ltd	Ernakulam
Kerala Institute of Medical Sciences	Trivandrum
Air Travel Enterprises Pvt. Ltd	Trivandrum
Hotel Geeth International	Trivandrum
Fantasy Park	Palakkad
Hotel Srichakra International	Palakkad
Lakeview Resorts Pvt.Ltd.	Kollam
Joy's the Beach Resorts Pvt. Ltd	Trivandrum
Deedi Automobiles Ltd	Trivandrum
Silver Storm Industries	Thrissur
Tanjet Tours and Travels	Trivandrum
Geethanjali Hospital	Trivandrum

d) IT/ITES Industries

Avenir Computer Services (P) Ltd	Ernakulam
Standard IT	Trivandrum
InDatum	Trivandrum
Sandblue Pvt. Ltd	Trivandrum
CABS	Trivandrum
Vinirma Pvt. Ltd	Trivandrum
Traitz	Trivandrum
Cell Technologies	Trivandrum
TBIC - Kreara	Trivandrum
Softland Industries Pvt. Ltd	Trivandrum
Jayvee Computer Services	Trivandrum
Softlutions India (P) Ltd	Trivandrum
PIT Solutions	Trivandrum
Gemini Industries	Trivandrum
Proxy Systems	Trivandrum
Stabilix India (P) Ltd	Trivandrum
Exon Systems Pvt. Ltd	Trivandrum
Dimensions (P) Ltd.	Ernakulam
Indigo (P) Ltd	Ernakulam
Calphine Systems	Ernakulam
ARYS Pvt. Ltd	Ernakulam
Ditro Communications	Ernakulam
Amalki Pvt. Ltd	Ernakulam
IVL Systems Pvt. Ltd	Trivandrum
Torroid India Pvt. Ltd	Trivandrum

APPENDIX - VII

Prominent Personalities Interviewed

Shri T.K.Devakumar, MLA
(Haripad)
Kerala Legislative Assembly

Shri P.T.Thomas, MLA
(Thodupuzha)
Kerala Legislative Assembly

Shri Mankode Radhakrishnan MLA
(Nedumangad)
Kerala Legislative Assembly

Shri V.K.C.Mammad Koya MLA
(Beypore)
Kerala Legislative Assembly

Shri P.K.Kunhalikutty MLA
(Kuttipuram)
Ex-Minister for Industries & IT
Govt. of Kerala

Shri K.Mohanan Ex.M.P
Desabhimani Daily
Trivandrum

Shri P.H.Kurian IAS
Secretary , IT Dept.
Managing Director, KSIDC.
Govt. of Kerala

Shri John Mathai IAS
Principal Secretary (Industries)
Govt. of Kerala

Dr.B.Chandrachoodan Nair
Chief (Industrial & Infrastructure)
State Planning Board and
Director
Bureau of Public Enterprises
Govt. of Kerala

Shri K.G.Gireesh Babu
CEO
Infopark,
Kochi

Shri K.G.Satheesh Kumar
Ex-CEO
Technopark
Trivandrum

Shri K.Ramesh Kumar
Director
Software Technology Parks of India
Trivandrum

Shri G.Vasudevan
Technopark
Trivandrum

Dr.K.K.Subrahmonian
Hon.Fellow
Centre for Development Studies
Trivandrum

Shri K.Pankajakshan
Managing Director
A.P.Steels Pvt. Ltd.
Palakkad

Shri Jacob T.Mathew
Managing Director
Jayvee Computers Ltd
Trivandrum

Shri T.C.Paul
Managing Director
Joys the Beach Resorts Pvt. Ltd, Trivandrum
Deedi Automobiles, Trivandrum

Shri P.Kesavapillai
Chairman
Travancore Oxygen Ltd
Mavelikkara, Alappuzha

Shri Raveendranath
Managing Director
Stylus Polystores Pvt. Ltd, Trivandrum
Kollam Cashew Consortium Pvt. Ltd.
Kollam

Shri K.C.Sanjeev
Managing Director
Impel Machines Pvt. Ltd, Trivandrum
Intimate Machines Pvt. Ltd, Trivandrum
Solar Offset Printers (P) Ltd, Trivandrum
Print Finish Equipments, Idukki

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