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Annexure 1.1

## RESEARCH PROJECT ON INDUSTRIAL ESTATES

QUESTIONNAIRE

(Confidential)

## 1. General

- a) Name of the Enterprise: ... ..
- b) Name of the Industrial estate: ... ..
- c) Date, on which the enterprise was set up in the  
Industrial estate: ... ..
- d) Name of the Proprietor/Manager: ... ..
- e) Age of the Proprietor/Manager: ... ..
- f) Permanent Address of the Proprietor/Manager ... ..  
.....
- g) Education of the Proprietor/Manager: ... ..
- h) Training of the Proprietor/Manager:(if any) .. ..
- i) Date of joining/or starting the enterprise:.. ..
- j) Previous occupation/profession:(if any) .... ..
- k) Years of experience in the previous job: .... ..
- l) Date of filling up the questionnaire: .... ..

2A. Whether this unit was established (or started) in this  
estate or elsewhere?

(tick the appro. box)

- a) in the estate \_\_\_\_\_ b) elsewhere \_\_\_\_\_  
\_\_\_\_\_

If established elsewhere, give details of its previous  
location:

## 2B. Specify organisational set-up (tick the appro. box)

- |                   |       |                 |       |
|-------------------|-------|-----------------|-------|
| a) Proprietorship | _____ | b) Partnership  | _____ |
|                   | _____ |                 | _____ |
| b) Cooperative    | _____ | d) Private Ltd. | _____ |
|                   | _____ | Co.             | _____ |
| e) Public limited | _____ |                 |       |
| Co.               | _____ |                 |       |

## 3. The industrial estate, in which your enterprise is located is- (tick the appro. box)

- a) Urban/Semi-urban/Rural
- b) Functional/Composite/Ancillary

## 4. To which category your unit belongs? (tick the appro. box)

- |                 |       |                |       |
|-----------------|-------|----------------|-------|
| a) Cottage      | _____ | b) Small scale | _____ |
|                 | _____ |                | _____ |
| c) Medium scale | _____ | d) Large scale | _____ |
|                 | _____ |                | _____ |

## 5. To which sector your unit belongs? (tick the appro. box)

- |                      |       |                  |       |
|----------------------|-------|------------------|-------|
| a) Private sector    | _____ | b) Public sector | _____ |
|                      | _____ |                  | _____ |
| c) Semi-govt. sector | _____ |                  |       |
|                      | _____ |                  |       |

6. Specify your investments in: (in amount)

- a) Authorised capital \_\_\_\_\_  
\_\_\_\_\_
- b) Paid-up capital \_\_\_\_\_  
\_\_\_\_\_
- c) Fixed capital \_\_\_\_\_  
\_\_\_\_\_
- d) Working capital \_\_\_\_\_  
\_\_\_\_\_

7A. State the type of plant and machinery used: (tick the approx. box/boxes)

- |                  |       |                                   |       |
|------------------|-------|-----------------------------------|-------|
| a) First-hand    | _____ | b) Second-hand                    | _____ |
|                  | _____ |                                   | _____ |
| c) Both          | _____ | d) Parts purchased<br>& assembled | _____ |
|                  | _____ |                                   | _____ |
| e) Automatic     | _____ | f) Semi-Automatic                 | _____ |
|                  | _____ |                                   | _____ |
| g) Hand-operated | _____ |                                   |       |
|                  | _____ |                                   |       |

7B. State the sources of acquisition of plant/machinery:  
(tick the approx. head)

- a) indigenous market/foreign market

If foreign, mention the name of the country:

7C. State the details regarding installed capacity:

I Name of the item	II Capacity(units) per annum	III P.C. of capacity utilized
a)		
b)		
c)		
d)		

Note: If your unit is not working in full capacity, state the reason(s) why the situation exists?

7D. Specify the percentage of work, manually performed, (e.g. cutting, packing etc.) (if any)

7E. Motive power used (in terms of p.c.):

- a) Electricity
- b) Diesel
- c) Other (specify)

If more than one power is used, give the reasons:

## 8. Details regarding shifts:

Type of labour	No. of shifts	No. of annual working days	Methods of wage payment
1. Direct labour			
2. Indirect labour			

## 9A. Specify the sources of labour and the total employment opportunities created:

Types of labour	Local		Other zones		India		Other countries		Total	
	No. of Males	No. of Females	No. of Males	No. of Females	No. of Males	No. of Females	No. of Males	No. of Females	No. of Males	No. of Females
Direct labour										
a) Highly skilled										
b) Skilled										
c) Semi-skilled										
d) unskilled										
Indirect labour										
a) Technical										
b) Administrative										
c) Any other (if any) specify										

Note: If family members are engaged, state their number  
and the type of work they carry on:

9B. Specify the details regarding the payments and facilities  
to labour:

Type of labour	Current pay scale	Dearness Allowance	House Allowance	Any other	Remarks
----------------	-------------------------	-----------------------	--------------------	--------------	---------

Direct Labour

- a) Highly skilled
- b) Skilled
- c) Semi-skilled
- d) Unskilled

Indirect labour

Technical:

- a) ... ..
- b) ... ..

Administrative

- a) ... ..
- b) ... ..

9C. If daily wage-earners are also employed (i.e., temporary basis) please give the details.

Type of labour	No. of workers			Terms of payment	Amt. of daily or daily remuneration	Remarks
	Male	Female	Total			

10. What major processes are involved in the production of  
\*) your main product?

- a) ... ..
- b) ... ..
- c) ... ..
- d) ... ..

11. Raw material supplies:

Names of Raw materials used	Quantity or volume	Price (Amt)	Sources of Markets		Remarks
			Name of local market	Name of foreign Market	

1. ... ..

2. ... ..

3. ... ..

4. ... ..



## 13B. Terms of acquiring land and ready shed:

a) Ownership	_____	Investment Rs. ... ..
	_____	
b) Hire purchase	_____	No. of instalments ... ..
	_____	Annual instalment Rs. ...
c) On lease	_____	Lease period ... ..
	_____	Rent per annum Rs. .. ..

14A. State the type of financial facilities you are getting  
(along with their terms and conditions)

Type of facility	Supplying institution	Purpose of loan	Duration of loan	Type of Securities required	Method of repayment	Rate of int. charged
a) Capital grant						
b) long term credit						
c) Medium term credit						
d) Short term credit						
e) Hire purchase system						
f) If any other mention						

14B. In getting the loan facilities, in what manner  
industrial estate authority - (tick the appro. box/boxes)

- a) helps (but the supplying institutions  
do not recognize its recommendation) \_\_\_\_\_
- b) helps (but recommending the application  
for loan and does not bother beyond that) \_\_\_\_\_
- c) does not help, even if requested \_\_\_\_\_
- d) helps by recommending the case and  
also sees that the enterprise gets  
it with least possible delay \_\_\_\_\_

15.A. Specify the extent of facilities you are getting  
regarding the following: (tick the appro. column)

Name of facilities	Not avail- avail- lable	If available			
		good	Satis- factory	Poor	Very poor
a) Subsidized rents for factory					
b) Subsidized rents for land					
c) Subsidized tariffs for water & power					
d) Drainage					
e) Transport					
f) Maintenance of factory Bldgs.					

contd.. from 15A.

Name of facilities	Not avai- lable	avai- lable	If available		
			good	Satis- factory	Poor Very poor
g) Payments of transfer expenses					
h) Warehouse					
i) Clinical medical care					
j) Bank					
k) Post Office					
l) Canteen					
m) Central Repair Shop					
n) Sports hall					
o) Display or show room					
p) Security arrangement					
q) Quality control laboratory					
r) Tool & Dic shop					
s) Creche or Primary school					
t) Worker's housing					

Note: a) If you get any other facility, not mentioned above, please specify

b) If you need any other facility, not included above, please specify

15B. Which type of remission of taxes/or duties, you are enjoying?

a) ... .. b) ... ..  
c) ... .. d) ... ..

### Problems:

16A. Does this unit experience any difficulty in selling its products:

Yes ☒ No ☐

If yes, what reasons could be ascribed for it?

- a) competition from large industry ( )
- b) Transport bottle neck ( )
- c) High cost of transport ( )
- d) Absence of market data ( )
- e) Lack of demand ( )
- f) High cost of production ( )
- g) Any other (specify) ( )

**16B. How do you propose to meet it?**

17A. Did this unit experience shortage of any type of workers during last three years?

Yes ( ) No ( )

If yes a) What type of workers? ....

b) How was this shortage met? ....

18. Does this unit experience any difficulty regarding the supply of essential raw materials?

Yes ( ) No ( )

If yes, specify the type of difficulties:

19. What remedies would you like, if you have any?

a)

b)

c)

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A Note on the Response to the Questionnaires

It is to be noted that the informations provided as answers to question 6, 7c, and 12 of the questionnaire distributed amongst the entrepreneurs have not been analysed for inclusion in the thesis, as very few of them responded to these questions. Hence, no conclusion could be drawn about:

- (a) the average ratio of authorised and paid-up capital and fixed and working capital prevalent in the units within the industrial estates; and
- (b) the generally prevalent ratio of output and sales of the units in average.

Similarly, two questions viz, 16-B and 19 of the same questionnaire, were avoided by most of the entrepreneurs. Question 16-B was meant for suggestive measures for tackling the problem of low sales from the entrepreneurs, if any of them are suffering from this ailment. Quite carelessly, many of the respondents had agreed that their units were suffering from this problem of low sales under question 16-A, but nobody amongst them bothered to answer the other part of the question, as mentioned earlier. Question 19 of the same questionnaire expected the suggestive measures or remedies, which might be of help in solving the prevailing difficulty

regarding the supply of essential raw materials. In this case also, most of the entrepreneurs had admitted that they were facing the difficulty in getting the essential raw materials in times of need and in sufficient quantity, especially so in case of materials to be imported. But nobody took pain to suggest any possible ways of meeting this difficulty.

Annexure 1.2

## SCHEDULE OF QUESTIONS

## 1. General

a) Name of the Industrial estate:

b) Location: i) Anchal ..... ..  
 ii) Town/District .. .....  
 Panchayat ..... ..

c) Year of establishment:

## 2. Please give the details of the industries being run within your industrial estate.

Type of Industry	I No. of Indus- tries	II Pub. Sector	III Private Sector	IV P.C.
------------------	--------------------------------	----------------------	--------------------------	------------

a) Cottage Industries

b) Small Scale Industries

c) Medium scale Industries

d) Large Scale Industries

---

 Total
 

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3. In which of the following categories would you place your Industrial estate?
  - a) Functional/Composite/Ancillary
  - b) Urban/Semi-urban/Rural
4. Please state the trend of increment of industrial enterprises, since the inception (year wise)
5. Are there any sick industries? (If yes, give their number) Also state the main causes of their sickness.
6. What is the investment trend of your industrial estate? (year-wise)
7. From which of these categories, industrialists come to set-up enterprises?

---

appro.No.    P.C.

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- a) Rich farmers
- b) Traders (or Businessmen)
- c) Retired-service holders
- d) ex-soldiers or military men,  
previously servicing in  
India/other countries
- e) Young engineers/technical  
degree holders
- f) Young commerce graduates
- g) Others (if any)

8. Give the total number of entrepreneurs coming under the following category:
  - a) Those, starting the enterprise  
in industrial estate
  - b) Those, transferring the  
enterprise from previous sites
  
9. Please state the number of enterprises:
  - a) operated by local entrepreneurs
  - b) operated by entrepreneurs of other  
zones of Nepal
  - c) operated by non-Nepali citizens
  
10. Are there any explicit or implicit restrictions in regard to the employment of persons other than Nepali-citizen?  
Yes/No. If yes, could you give the details?
  
11. In what forms, employment opportunities have increased?
  - a) Local persons are employed as Direct labour/Indirect lab.
  - b) Persons from other Zones are                   "                   "  
employed as
  - c) Non-Nepali citizens are  
employed as
  
12. Do you find any perceptible change in the economy of this area as a result of establishment of industrial estate?  
Yes/No, If yes, please specify such changes.

13. Do you think, industrial estate provided a base for a new town around it? (or is there any sign of development of a sort of township around the location of industrial estate?)
14. How far do you think, the objectives of establishing your industrial estate have been fulfilled?
15. Do you play any role in helping the enterprises in getting raw materials (not available locally) without long delay? Yes/No. If yes, state the methods of your helping
16. Do you assist the enterprises in marketing their products? Yes/No. If yes, specify how and in what ways you provide such assistance.
17. Do you take into consideration, one or more of the following aspects while granting permission to an enterprise to be located in your industrial estate?
  - a) Industry needing locally available raw materials
  - b) Industry generating employment opportunities in the area
  - c) Industry using labour-intensive techniques
  - d) Industry producing consumer's goods

- e) Industry producing Import substitution
  - f) Industry to be operated in small/cottage scale
18. Whenever the client enterprise demand some new facility or provisions, how do you deal with that:
- a) forward the demand paper to central office in Kathmandu and wait for the decision or
  - b) you are given authority to decide by yourself and forward the information about it to the head office
  - c) Any other process (if any)
19. Specify the usual complaints of entrepreneurs in general (if any)
20. What are the major problems of your industrial estate, from the management's point of view?
21. Do you have any specific suggestions to resolve the above mentioned problems? (Yes/no)
- If yes, specify them:

List of Responding Industrial Units  
(situated in all the estates covered)

In BID

1. Nepal Polythene and Plastic Industries (Pvt) Ltd.
2. Durga Maide Mill (Pvt) Ltd.
3. Balaju Kapada Udhog Ltd.
4. Kathmandu Hume Pipe Co. (Pvt) Ltd.
5. Bottlers Nepal (Pvt) Ltd.
6. Kathmandu Maide Mill (Pvt) Ltd.
7. Royal Nepal Film Corporation.
8. Nepal Gas Industries (Pvt) Ltd.
9. Jore Ganesh Press (Pvt) Ltd.
10. Balaju Auto Works (Pvt) Ltd.
11. Dolma Watch Co. (Pvt) Ltd.
12. Nebico (Pvt) Ltd.
13. Himali Bakery Co (Pvt) Ltd.
14. Handloom Silk House (Pvt) Ltd.
15. Nepal Poultry (Pvt) Ltd.
16. Balaju Yantrashala (Pvt) Ltd.
17. Ratna Feed Industries (Pvt) Ltd.

In MID

1. Nepal Vegetable Chee Industry Ltd.
2. Hetauda Engineering Works (Pvt) Ltd.

3. Nepal Cast Iron Industries (Pvt) Ltd.
4. Nemo Parquet Co. (Pvt) Ltd.
5. Metauda Textile Industry Ltd.
6. Mahashakti Soap & Chemical Industries (Pvt) Ltd.
7. Rashtriya Chamal Karkhana Ltd.

In PIE

1. Nepalese Crafts (Pvt) Ltd.
2. Mansu Industries (Pvt) Ltd.
3. NeCoenco Industries (Pvt) Ltd.
4. Shree Textile (Pvt) Ltd.
5. Chalk and Allied Industries
6. Swastik Textile (Pvt) Ltd.
7. Nepal Tooth-products (Pvt) Ltd.
8. Pashupati Rolling Mill (Pvt) Ltd.
9. Shree Kumari Engineering Workshop.
10. Tamraker Sahakari Co.Ltd.
11. Mahabaudha Carpet Udhog
12. Nepal Wire Industries (Pvt) Ltd.
13. Structo Nepal (Pvt) Ltd.
14. Surya Metal Works.
15. Annapurna Foot-wear Industries (Pvt) Ltd.
16. J.S. Plastics (Pvt) Ltd.
17. Joshi Textile

18. Shakya Industries (Pvt) Ltd.
19. Lalit Textile
20. Sira Furniture.

In DID

1. Nepal Plastics
2. Purna Achunik Furniture Works.
3. Sirst Humo Pipe Co.
4. Pindeshwor Feed Industries.
5. Koshi Kapada Udhog.
6. Annapurna Khadya Udhog.

In NIE

1. Nepalgunj Steel Works (Pvt) Ltd.
2. Nepal Engineering Works (Pvt) Ltd.
3. Nepalgunj Furniture Udhog.
4. Bheri Printing Press.
5. National Automotive Works (Pvt) Ltd.
6. Himalaya Textile (Pvt) Ltd.
7. Tandan Furniture Udhog.

In PID

1. Gandaki Noodles Pvt. Ltd.
2. Shankar Biscuit Industry.

3. Jayama Laxmi Confectionary.
4. Modern Concrete Industry
5. Pokhara Milk Supply Scheme.
6. Bishnu Textile and General Industry (Pvt) Ltd.
7. Pokhara Hosiery Udhog Ltd.
8. Machhapuchare Metal and Machinery Works (Pvt) Ltd.
9. Sashi Kapda Udhog.

In But ID

1. Hume Pipe Co (Pvt) Ltd.
2. Joshi Bhalai Udhog.

Annexure 3.1

**Allocation of Resources in the First Five Year Plan  
(1956-61) (Rs.in lacs)**

S.N.	Head of expenditures	Planned outlay	Percentage	Actual outlay	P.C.
1.	Village Development	425	12.9	267	12.3
2.	Agriculture and Forestry	320	9.7	69	3.2
3.	Transport, Communication and Construction	1240	37.6	949	44.3
4.	Power	300	9.1	138	6.2
5.	Industry and Minerals	250	7.6	104	4.8
6.	Health	250	7.6	160	7.5
7.	Education	190	5.7	213	9.9
8.	Irrigation and Drinking Water	200	6.0	131	6.1
9.	Survey, Research and Statistics etc.	125	3.8	118	5.5
Total		3300	100.00	2144	100.00

Source: Draft First Five Year Plan (1956), NPC, HMG/N.

Annexure 3.2

Financial outlay under Three-Year Plan  
(1962-65) (Rs.in lacs)

Sr. No.	Expenditure head	Planned outlay	Estimated actual outlay	P.C. of Actual to planned outlay
0	1	2	3	4
1	Industry and Tourism	1020	1036.95	101.66
2	Transport & Communication	1435	935.32	65.17
3	Power	910	1373.33	150.91
4	Agriculture and Forestry	416	370.58	89.08
5	Irrigation	400	502.50	125.62
6	Social Welfare	1027	953.09	92.80
7	Organisational Works etc.	792	518.13	65.42
8	Miscellaneous	-	278.23	-
Total:		6000	5968.13	

Source: Third Plan (1965-70) NPC, HMG/N.

Annexure 3.3

Allocation of Resources under Third Plan  
(1965-70) (Rs.in crores)

Sr. No.	Head of Expenditures	Public Sector	Panchayat Sector	Private Sector	Total
0	1	2	3	4	5
1	Transportation, communication and power	87.50 (50.3%)	3.60 (15%)	2 (4.0%)	93.10 (37.2%)
2	Agriculture and Rural development	37.75 (21.75%)	12.00 (50%)	15 (28.6%)	64.75 (25.9%)
3	Industry and Minerals	12.50 (7.2%)	1.20 (5.0%)	30 (57.8%)	43.70 (17.5%)
4	Social Services	29.25 (16.8%)	7.20 (30%)	5 (9.6%)	41.45 (16.6%)
5	Miscellaneous	7.00 (4 %)	-	-	7.00 (2.81%)
Total		174.00 (100%)	24.00 (100%)	52 (100%)	250 (100%)

Note: (Figures in brackets indicate p.c. of the vertical totals.)

Source: Third Plan (1965-70) NPC, HMG/N.

Annexure 3.4

**Breakdown of Expenditure in Fourth Plan  
(1970-75) (Rs. in million)**

Sr. Sectors No.	Public Sector	Panchayat Sector	Private Sector	Total
0      1	2	3	4	5
1    Transport and Communication	1050.0 (41.0%)	52.0 (3.3%)	150.0 (17.3%)	1252.0 (35.4%)
2    Agriculture, Land Reform, Irrigation, Forest and Botany	662.8 (26.0%)	39.0 (32.5%)	470.0 (54%)	1171.8 (33.0%)
3    Industry communi- cation, Power and Mining	470.0 (18.5%)	-	250.0 (28.7%)	720.0 (20.3%)
4    Panchayat, Educa- tion, Health and Social Services	352.5 (13.8%)	29.0 (24.2%)	-	381.5 (10.8%)
5.   Statistics	14.7 (0.6%)	-	-	14.7 (0.4 %)
<b>Total:</b>	<b>2550.0 (100%)</b>	<b>120.0 (100%)</b>	<b>870.0 (100%)</b>	<b>3540.0 (100%)</b>

Source: Fourth Five Year Plan, (1970) NPC, HMG/N.

Annexure 3.5Allocation of Investment outlay under the  
Fifth Plan (1975-76) to 1979-80)

(Part I: Minimum Programme)

(In crore rupees)

Sr. No.	Sector	Government Sector	Panchayat Sector	Private Sector	Total
1	Agriculture, irrigation, Land reforms, forests, etc.	183.97 (30)	27.93 (30)	104.80* (50)	316.70 (34)
2	Industry, Commerce and power	138.07 (22)	-	41.92@ (20)	179.99 (20)
3	Transport and Communications	143.28 (23)	46.55 (50)	62.88* (80)	252.71 (28)
4	Social Services (Health, education, drinking water, etc.)	151.60 (25)	18.62 (20)	-	170.30 (10)
Total		617 (100)	93.10+ (100)	209.6 (100)	919.70 (100)

(Part II: Maximum Programme)

1	Agriculture, irrigation, Land reforms, forests, etc.	227.87 (30)	53.61 (30)	133.6 (50)	397.08 (35)
2	Industry, Commerce and power	150.6 (20)	-	53.44@ (20)	204.04 (18)
3	Transport and Communication	199.03 (26)	59.35 (50)	80.16* (30)	338.54 (30)
4	Social Services (Health, education, drinking water, etc.)	177.0 (24)	23.74 (20)	-	200.74 (17)
Total		754.5 (100)	118.7+ (100)	267.2 (100)	1140.40 (100)

Note: Figures in parentheses indicate percentage over total

@ Including loans for investment from government sources.

\* Including construction.

+ Including government development grant.

Source: NPC, Nepal: The Fifth Plan (1975-80), In Brief (Kathmandu: HMG/N, 1975), pp. 24-25).

Annexure 3.6

Allocation of the Total Development  
Expenditures under Sixth Five Year Plan  
(at constant 1979-80 prices) (1980-85)  
(Rs. in million)

Sr. No.	Heads of expenditure	Public Sector	Panchayat Sector	Private Sector	Total	P.C.
1	Agriculture, Irrigation and Forest	6260	490	3820	10570	31.1
2	Industry, Mining and Power	5280	30	3500	8810	26.0
3	Transport and Communication	4230	540	1100	5870	17.3
4	Social Services	4720	740	3230	8690	25.6
	Total	20490	1800	11650	33940	100.00

Source: NPC, The Sixth Plan(2037-42) Part I  
(Summary), Kathmandu: Aswin 2037, p.15.

Annexure 5.1

Total Number of Industrial Estates Established  
Under Different National Plans.

S.N.	Names of Industrial Estates.	Year of Establishment.	Plan-Period.	Name of Development Region.	Sponsored By
1.	BID	1960	Ist Five Year Plan (1956-61)	Central	USAID & HMG/N.
2.	HID	1962-63	Three year Plan. (1962-65)	"	"
3.	PIE	1963-64	Three year Plan	Central	ICM, (Indian Govt. Aid)
4.	DID	1972-73	IVth Five year Plan (1970-75)	Eastern	"
5.	NIE	1973-74	"	Mid-Western	"
6.	PID	1974	"	Western	"
7.	But ID	1976	Vth Five Year Plan (1975-80)	Western	ISC, HMG/N.
8.	Surkhet Industrial Estate	1981-82	Vith Five Year Plan (1980-85)	Mid-Western	ISC, HMG/N (Under const- (ruction).
9.	Small Scale Industrial Area, Bhaktapur	1982	"	Central	Project Office of Bhaktapur Town Planning

Source: (a) NPC Publications

(b) Industrial Profiles.

(c) Present status of Industries in Industrial Districts In Nepal, Pub. by ISC, 1983-84.

Annexure 5.2Problems Being Faced By The Entrepreneurs in All  
Industrial Estates

S.N.	Problem Statement	Frequency	Rank	%
1.	Lack of Market or demand (Internal and External)	48	1	70
2.	Scarcity of Raw Materials	34	2	50
3.	Power Shortage and Irregular supply of power	30	3.5	45
4.	Competition from imported goods and products of large units	30	3.5	45
5.	Lack of trained labour and technicians	27	5	40
6.	Inefficient management of industrial estates	27	6	40
7.	Labour problems and labour absenteeism	24	7.5	35
8.	Lack of working capital	24	7.5	35
9.	Lack of adequate godown facilities	21	9	31
10.	Shortage of spare parts (as machines are usually imported)	20	10	30

Source: Based on the Survey.

Note: The problems stated above were the reasons for non-utilization of actual capacity in the industrial units, as stated by the entrepreneurs.

Annexure 5.3Factors Responsible for Poor Sales Performance  
of Industrial Units

S.N.	Problem Statement	Frequency	Rank	%
(a)	Competition from large Industries	37	1	54
(b)	High cost of Production	35	2	51
(c)	Lack of demand for the specific products	32	3	47
(d)	Absence of market data	28	4	41
(e)	High cost of Transportation	27	5	40
(f)	Miscellaneous causes (e.g. Lack of govt. Protection. Lack of stability in market conditions. etc.)	21	6	31
(g)	Transport bottleneck	16	7	24

Source: Based on the survey.

Annexure 6.1Major Problems in Relation to Supply Of Raw  
Materials

(1982-83)		
S.N. Problem Statements	Number of units	%
1. Delays in distribution of quota by Government Departments or Ministry concerned.	30	44.1
2. Import license and foreign exchange are not easily available because of the corrupt practices in government offices	22	32.3
3. Artificial shortage created by middlemen (in relation to both local and foreign raw materials)	20	29.4
4. Restrictions on free import of needed raw materials	15	22.0

Source: Based on the Survey

Annexure 6.2Extent of Capacity Utilized by Industrial Units  
in Different Industrial Estates

(During 1982-83)		
S.N. Names of Industrial Estates	Year of Establishment	Average percentage of capacity utilized
1. Balaju Industrial District	1960	69
2. Hetauda Industrial District	1962-63	58
3. Patan Industrial Estate	1963-64	30
4. Dharan Industrial District	1972-73	67
5. Nepalgunj Industrial Estate	1973-74	65
6. Pokhara Industrial District	1974	100
7. Butwal Industrial District	1976	43
Weighted Average	-	59.14

Source: Based on the Survey

Note: According to the World Bank Report (1982-83) the percentage of capacity utilization in Nepalese Industrial Sector is about 60 percent.

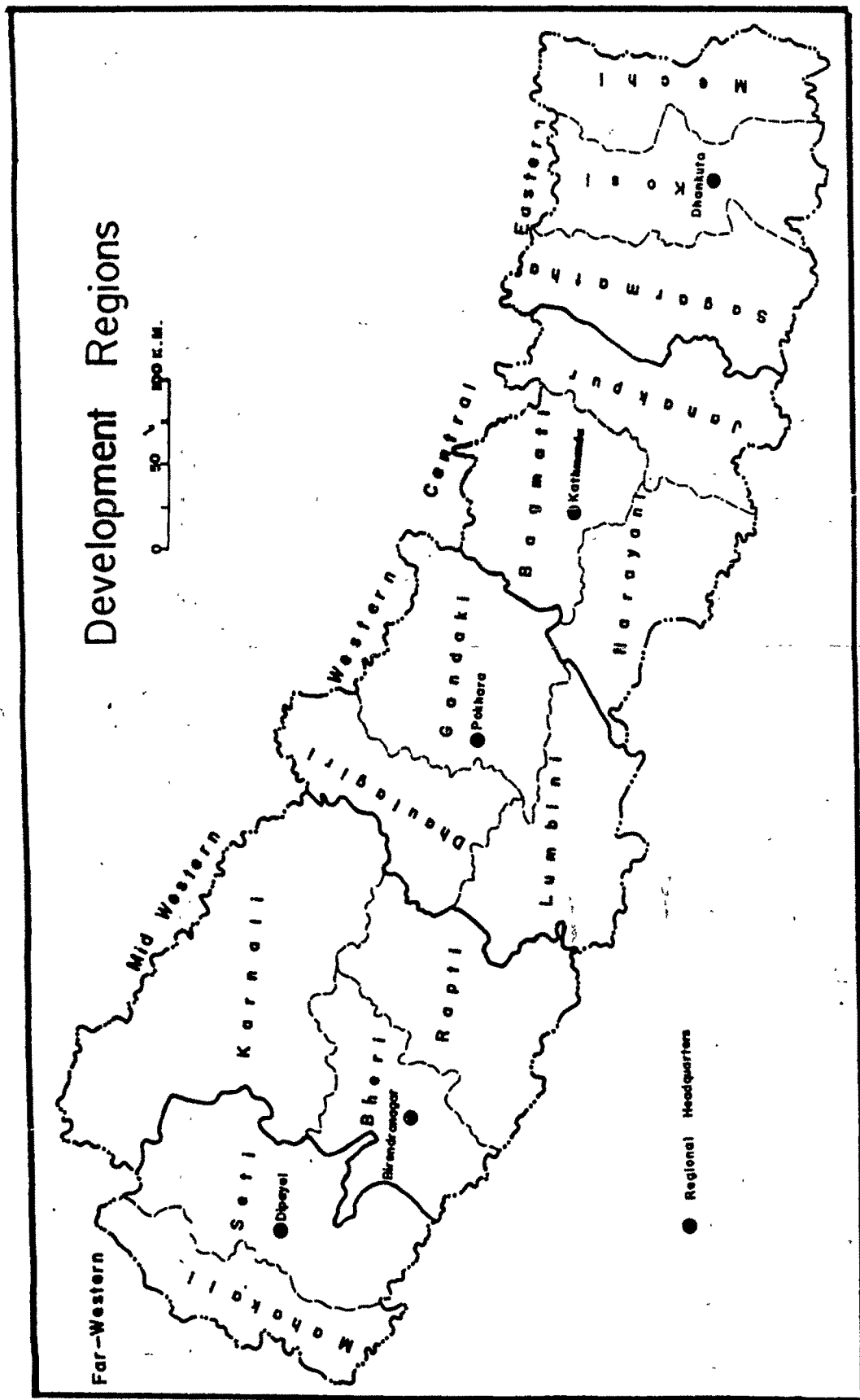
ANNEXURE XSOME VITAL FACTS ABOUT NEPAL

Total Area	1,47,181 sq.km.
Extent	About 885 km. long & 193 km. broad
Location	About 26°-30°N and 80°-88° E
Topography	About 75% mountains and hills including tars and river basins
Highest Peak	Mt. Everest (8848 m.)
Distance of nearest sea	About 500 km.
Geographic Regions	Mountain, Hill & Tarai Region Eastern, Central & Western Region
Principal Rivers	Kosi, Gandaki, Karnali, Bagmati, Mechi, Mahakali, Kamala, Rapti, Babai, Kankai and Tinau
Principal Glaciers	Kumbu, Langtang, Barun, Yalung
Main Himalayan Passes	Kodari, Rasuwa, Mustang and Namja
Climate	Sub-tropical Monsoon type
Natural Resources	Water, Forest, Minerals and soils
Water Power Potential	83,000,000 K.W.
Forest Area	About 29% of total area
Chief Minerals	Iron, Lead, Copper, Mica, Magnesite
Total Cultivated Area	About 22% of total area

Literacy Percentage	23.5% (1982)
Longevity of Life	45.5 years (1981)
Major Ethnic Groups	Brahman, Chhetry, Newar, Gurung, Sherpa, Magar, Tamang, Tharu, etc.
Religion	89.5% Hindu (1981)
Language	58% Nepali (1981)
Main Settlement	About 94% in rural areas
Per Capita Income	About Rs.2000 N.C. (1982)
Total Irrigated Land	About 10% of total cultivated area
Principal Occupation	91% population engaged in agriculture
Main Food Crops	Jute, Sugarcane, Oil-seeds, Tobacco, Tea, Potato, Cardamom
Major Industries	Jute, Sugar, Match, Textile, Cigarette, Leather, Cement, Flour, etc.
Industrial Estates	Seven units
Main Industrial Centres	Biratnagar, Birgunj, Kathmandu Bhairahawa, Janakpur, Hetauda, Nepalgunj, etc.
Foreign Trade	About 51% with India
Roadway Length	About 5300 km.
Number of Air Ports	39 (Big and Small)

Total Population	15,022,839 (1981 Census)
Average Density	102 Per Sq. Km.
Growth Rate of Population	About 2.7% (1981 Census)
Average Family Size	About 5.6 members
Total No.of Villages	28,780 units
Total Village Panchayats	4022 units
Total Town Panchayats	29 units
Administrative Divisions	5 Development Regions, 14 Zones, 75 Districts
Government	Partiless Panchayat Democracy
Development Centres	Kathmandu, Pokhara, Dhankuta, Birendranagar and Dipayal
Capital Town	Kathmandu.

(2)



Development Regions: His Majesty's Government of Nepal has divided the Kingdom into five development regions. Its ultimate objective is to bring about balanced regional development in the country. Each development region contains three administrative zones (Anchal) except the Far-Western one which comprises of two zones only. All five development regions consist of three major physical units (ecological belts) like Mountain, Hill and Tarai. Each region has one development centre.

(1)

