

GOVERNMENT OF HIMACHAL PRADESH



STATISTICAL OUTLINE

OF

HIMACHAL PRADESH

1983

DIRECTORATE OF ECONOMICS AND STATISTICS
HIMACHAL PRADESH, SHIMLA-1.

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Acc. no. 2338

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PREFACE

The preparation of a pocket book of statistics is an important step in the direction of dissemination of useful socio-economic information about the State. This publication, which is twentieth in the series, fulfils the ever-increasing demand for reliable facts and figures about the changes which are taking place in the economy of the State in a handy form.

With a view to meeting more fully the needs of planners, certain statistical data relating to Backward/Tribal Areas and economic indicators have been added. The tables already included in this publication have also been revised and their scope enlarged so as to increase its utility to its users. Efforts will, however, continue to be made in future to improve the scope and contents of this important publication of the Directorate. In this context, the suggestions from users will be gratefully accepted.

The Directorate acknowledges with gratitude the co-operation of various departments and organisations in making available the statistical data presented in this publication. We are also grateful to the Government of India Press, Shimla for the nice printing and get-up of this publication.

This publication has been compiled in the Official Statistics Section of the Directorate.

R.S. BHATNAGAR,

*Director of Economics and Statistics,
Himachal Pradesh.*

NIEPA DC



D02338

Sub. National Systems Unit,
National Institute of Educational
Planning and Administration
17/15, Connaught Place, New Delhi-110016
DOC. No. 2.3.38
Date 2/4/8

Work handled by:—

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4. Smt. Swarn Lata S.A.

5. Sh. Hem Chand Kashyap, F.I. Gd-I

6. Sh. Rajinder Sharma, Computer

Overall supervision and guidance

**Compilation of the booklet
and data collection**

The following symbols have been used throughout the Outline :—

.. = Not available

— = Nil or negligible

P = Provisional figures

Q = Quick estimates

KWH = Kilowatt hour

Some of the units of measurements used are explained below —

One Ounce (oz.)	=	28.3495 grams
One pound	=	0.4535924 kilogram
One maund	=	82-2/7 lbs. = 37.3242 kilograms
One ton	=	2,240 lbs. = 1,016.05 kilograms = 1.016 Tonnes
One bale	=	392 lbs. = 177.1 kilograms approx.
One acre	=	4.840 sq. yds. = 0.0040468 sq. kilometre = 0.40468 hectare
One mile	=	1,609.344 metres = 1.609344 kilometres
One square mile	=	640 acres = 2.589988 sq. Kilometres
One imperial gallon	=	4.54596 Litres
One Kilolitre	=	1,000 Litres
One Inch	=	2.54 Centimetres
One Sq. km.	=	100 hectares
One hectare	=	2.47105 acres

CONVERSION TABLES

To change	To	Multiply by
1	2	3
VOLUME		
Cu. inches	cu. centimetres	16.3871
UK pints	litres	0.568
UK gallons	litres	4.546
Cu. feet	litres	28.317
Cu. feet	cu. metres	0.028317
UK bulk barrels	cu. metres	0.1637
UK bushels	hectolitres	0.3637

WEIGHT

Ounces, avoirdupois (oz)	grams (g)	28.3495
Pounds, avoirdupois (lb)	grams	453.59237
Pounds, avoirdupois	kilograms (kg)	0.45359
Hundredweights (cwt)	metric quintals (q)	0.508023
Short tons (2,000 lb)	tonnes (t)	0.907185
Long tons (2,240 lb)	tonnes	1.01605

TEMPERATURE

Degrees Fahrenheit	5 —, after subtracting 32 9	Degrees Celsius (centigrade)
—40°F	equals	— 40°C
122°F	equals	50°C
59°F	equals	15°C
98.4°F (Normal Body)	equals	36.9°C
212°F (Water-Boiling Point)	equals	100°C
32°F (Water Freezing Point)	equals	0°C

Imperial to Metric.

CONVERSION TABLES—*contd.*

1	2	3
LENGTH		
Millimetres (mm.)	inches (in)	0.03937
Centimetres (cm)	inches	0.3937
Metres (m)	feet	3.2808
Metres	yards (yd)	1.0936
Kilometres (km)	miles	0.62137
Kilometres	miles, international nautical	0.53996

AREA

Sq. millimetres	sq. inches	0.00155
Sq. centimetres	sq. inches	0.1550
Sq. metres	sq. feet	10.7639
Sq. metres	sq. yards	1.19599
Sq. kilometres	sq. miles	0.3861

Metric to Imperial.

CONVERSION TABLES *contd.*

1	2	3
LENGTH		
Inches (in)	millimetres (mm)	25.4
Inches	centimetres (cm)	2.54
Feet	metres (m)	0.3048
Yards (yd)	metres	0.9144
Miles	Kilometres (km)	1.60934
Miles, international nautical	kilometres	1.852
AREA		
Sq. inches	sq. millimetres	645.16
Sq. inches	sq. centimetres	6.4516
Sq. feet	sq metres	0.092903
Sq. yards	sq. metres	0.836127
Sq. miles	sq. kilometres	2.58999

Imperial to Metric

CONVERSION TABLES—*concl'd.*

1	2	3
VOLUME		
Cu. centimetres	cu. inches	0.06102
Litres	cu. inches	61.024
Litres	UK gallons	0.22
Litres	cu. feet	0.0353
Cu. metres	cu. feet	35.3147
Cu. metres	UK bulk barrels	6.1103
Hectolitres	UK bushels	2.750

WEIGHT		
Grams (g)	ounces, avoirdupois (oz)	0.03527
Kilograms (kg)	pounds, avoirdupois	2.20462
Metric quintals (q)	pounds, avoirdupois	220.462
Tonnes (t)	pounds, avoirdupois	2,204.62
Tonnes	short tonnes (2,000 lb)	1.1023
Tonnes	long tons (2,240 lb)	0.9842

TEMPERATURE		
Degrees Celsius (Centigrade)	$\frac{9}{5}$, and add 32	Degrees Fahrenheit
-40°C	equals	-40°F
50°C	equals	122°F
15°C	equals	59°F
36.9°C (Normal Body)	equals	98.4°F
100°C (Water-Boiling Point)	equals	212°F
0°C (Water Freezing Point)	equals	32°F

Metric to Imperial

GOVERNOR
SHRI HOKISHE SEMA
COUNCIL OF MINISTERS

<i>Ministers</i>	<i>Portfolios</i>
1. Shri Virbhadra Singh Chief Minister	1. General Administration 2. Home 3. Personnel 4. Public relations 5. Finance 6. Industries 7. Multi- purpose Projects and Power 8. Science and Technology, Technical Education, Vocation and Industrial Training, 9. Language and Culture 10. Panchayats 11. Youth Services and Welfare and social welfare.
2. Shri Sukh Ram .. Public Works Minister	1. Public Works (Buildings and Roads). 2. Excise and Taxation 3. Housing 4. Labour, Employment and Training 5. Printing and Stationery
3. Shri Sant Ram .. Rural Development Minister	1. Public Works (Irrigation & Public Health) 2. Elections 3. Rural Development 4. Education
4. Shri Guman Singh Agriculture Minister	1. Agriculture 2. Horticulture 3. Fisheries 4. Law & Legal Remembrancer's Office 5. Animal Husbandry 6. Parliamentary Affairs
5. Shri Shiv Kumar .. Revenue Minister	1. Revenue 2. Planning 3. Local Self Government 4. 20-Point Programme
6. Shri Sat Mahajan .. Transport Minister	1. Transport 2. Tourism 3. Food and Supplies 4. Cooperation
7. Shri Devi Singh .. Forest Minister	1. Forest Farming and Environmental Con- servation 2. Soil Conservation 3. Tribal Development 4. Health and Family Welfare 5. Welfare

Himachal Pradesh Vidhan Sabha

SPEAKER

Shri Thakur Sen Negi

DEPUTY SPEAKER

Shri Vijay Kumar Jochi

MEMBERS

<i>Name</i>		<i>Constituency</i>
BILASPUR DISTRICT		
Shri Daulat Ram Sankhian	.. ..	Kot Kehloor
Shri Ganu Ram	.. ..	Geharwin (S.C.)
Shri Sada Ram Thakur	.. ..	Bilaspur
Shri Narayan Singh Swami	.. ..	Ghumarwin
CHAMBA DISTRICT		
Shri Shiv Kumar	.. ..	Bhattiyat
Shri Kishori Lal	.. ..	Benikhet
Shri Mohan Lal	.. ..	Rajnagar (S.C.)
Shri Sagar Chand	.. ..	Chamba
Shri Thakur Singh	.. ..	Bharmaur (S.T.)
HAMIRPUR DISTRICT		
Shri Jagdev Chand	.. ..	Hamirpur
Shri Lashkari Ram	.. ..	Bamsan
Shri Dharam Singh	.. ..	Mewa (S.C.)
Shri Ram Rattan Sharma	.. ..	Nadaunta
Shri Dhani Ram	.. ..	Nadaun

HIMACHAL PRADESH VIDHAN SABHA--contd.

<i>Nam</i>	<i>Constituency</i>
KANGRA DISTRICT	
Shri Kashmir Singh Rana	Jawalakuchi
Shri Verinder Kumar	Pragpur (S.C.)
Shri Agya Ram Thakur	Jaswan
Shri Chander Kumar	Guler
Shri Rajan Sushant	Jawali
Shri Desh Raj	Gangath (S.C.)
Shri Sat Mahajan	Nurpur
Shri Vijay Singh	Bhalpur
Shri Brij Lal	Dharamsala
Shri Vidya Sagar	Kangra
Shri Ram Chander	Nagrota
Shri Sarvan Kumar	Palampur
Shri Shanta Kumar	Sulah
Shri Milkhi Ram	Rajgir (S.C.)
Smt. Chandresh Kumari	Thural
Shri Sant Ram	Bajjnath

KINNAUR DISTRICT

Shri Thakur Sen Negi	Kinnaur (S.T.)
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KULLU DISTRICT

Shri Kunal Lal	Kullu
Shri Maheshwar Singh	Banjar
Shri Khub Kam	Ani (S.C.)

<i>Name</i>	<i>Constituency</i>
LAHAUL-SPITI DISTRICT	
Shri Devi Singh	Lahaul and Spiti (S.T.)
MANDI DISTRICT	
Shri Mansha Ram	Karsog (S.C.)
Shri Moti Ram	Chachiot
Shri Roop Singh	Sundernagar
Shri Piroo Ram	Balh (S.C.)
Shri Rangila Ram Rao	Gopalpur
Shri Bhikham Ram	Dharampur
Shri Dile Ram	Nachan (S.C.)
Shri Gulab Singh	Jogindernagar
Shri Sukh Ram	Mandi
Shri Kaul Singh	Darang
SHIMLA DISTRICT	
Shri Singhi Ram	Rampur (S.C.)
Shri Satya Dev Busheri	Rohru
Shri Virbhadra Singh	Jubbal-Koikhat
Shri Kewal Ram Chauhan	Chopal
Shri J.B.L. Khachi	Kumarsaia
Smt. Vidya Stocks	Theog
Shri Daulat Ram Chauhan	Shimla
Shri Balak Ram	Kasumpti (S.C.)

HIMACHAL PRADESH VIDHAN SABHA—*concl'd.*

<i>Name</i>				<i>Constituency</i>
SIRMAUR DISTRICT				
Shri Gangu Ram	..	..	..	Pachhad (S.C.)
Shri Prem Singh	..	..	..	Renuka
Shri Guman Singh Chauhan	..	..	..	Shillai
Shri Kush Parmar	..	..	..	Paonta-Doon
Km. Shyam. Sharma	..	..	..	Nahan
SOLAN DISTRICT				
Shri Ram Partap Chandel	..	..	..	Doon
Shri Vijendra Singh	..	..	..	Nalagarh
Shri Raghu Raj	..	..	..	Kasauli (S.C.)
Shri Nagin Chandra	..	..	..	Arki
Shri Rama Nand	..	..	..	Solan
UNA DISTRICT				
Sari Ranjit Singh	..	..	..	Kutlehar
Sari Vijay Kumar Joshi	..	..	..	Santokhgarh
Shri Des Raj	..	..	..	Una
Shri Sadhu Ram	..	..	..	Gagret (S.C.)
Shri Hans Raj Akrot	..	..	..	Chintpurni
S.C.—Scheduled Caste				
S.T.—Scheduled Tribe				

MEMBERS ELECTED TO LOK SABHA

Name	Constituency
1. Shri Krishan Dutt Sultanpuri	Shimla (S.C.)
2. Shri Vikram Mahajan	Kangra
3. Shri Narain Chand Parashar	Hamirpur
4. Vacant	Mandi

MEMBERS ELECTED TO RAJYA SABHA

1. Shri Roshán Lal
2. Smt. Mohinder Kaur
3. Smt. Usha Malhotra

HIGH COURT

Hon'ble Mr. Justice P.D. Desai	Chief Justice
Hon'ble Mr. Justice Hira Singh Thakur	Judge
Hon'ble Mr. Justice Tilak Raj Handa	Judge
Hon'ble Mr. Justice Vyom Parkash	Judge
Shri P.N. Nag	Advocate-General

PUBLIC SERVICE COMMISSION

Shri J.C. Malhotra	Chairman
Shri Anang Pal	Member

HIMACHAL PRADESH UNIVERSITY

Dr. L.P. Sinha	Vice-Chancellor
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HIMACHAL PRADESH AGRICULTURE UNIVERSITY

Vacant	Vice-Chancellor
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(xv)—(xvi)

LIST OF ADMINISTRATIVE SECRETARIES/COMMISSIONERS AND THE DEPARTMENTS UNDER THEIR CONTROL IN HIMACHAL PRADESH
-contd.

Name of Secretary/Commissioner	Department
1	2
1. Sh. K.C. Pandeya, I.A.S.,	Chief Secretary
2. Sh. B.C. Negi, I.A.S., Financial Commissioner (Dev.)-cum- Agr. Production Commissioner	1. Agriculture 2. Horticulture 3. Animal Husbandry 4. Fisheries 5. Rural Development 6. Panchayati Raj 7. Forests 8. Soil Conservation
3. Sh. S. M. Kanwar, I.A.S., Financial Commissioner (Finance)- cum-Secretary	1. Finance 2. Excise and Taxation. 3. Planning 4. Economics and Statistics 5. 20-Point Programme
4. Sh. Atter Singh, I.A.S., Financial Commissioner (Rev.)-cum- Secretary	1. Revenue 2. Election 3. R & R 4. Food and Supplies 5. Co-operation
5. Sh. R.K. Anand, I.A.S., Financial Commissioner-(Appeals)-cum- Secretary	1. Industries 2. Tourism
6. Sh. M.K. Kaw, I.A.S., Commissioner-cum-Secretary	1. Personnel 2. General Administration 3. S. A. D. 4. Administration Reforms 5. Training
7. Sh. A.N. Vidyarth, I.A.S., Commissioner for Sch. Castes/Sch. Tribes-cum-Secretary	1. Tribal Development 2. Welfare 3. Health and Family Welfare 4. Ayurveda

LIST OF ADMINISTRATIVE SECRETARIES/COMMISSIONERS AND THE DEPARTMENTS UNDER THEIR CONTROL IN HIMACHAL PRADESH
—concl'd.

1	2
8. Sh. B.B. Tandon, I.A.S., Commissioner-cum-Principal Secretary to Chief Minister	1. Youth Service 2. Sports
9. Sh. S.S. Sidhu, I.A.S., Commissioner-cum-Secretary	1. Education 2. Language, Arts and Culture 3. Public Relations
10. Sh. Harsh Gupta I.A.S., Commissioner-cum-Secretary	1. Transport 2. Labour, Employment & Training 3. Printing & Stationery 4. Science & Technology 5. Tech. Education 6. Vocational & Industrial Training
11. Sh. A.K. Goswami, I.A.S., Commissioner-cum-Secretary	1. P. W. D. 2. Housing 3. L. S. G.
12. Sh. I.K. Suri, I.A.S., Commissioner-cum-Secretary	1. Home 2. Vigilance
13. Sh. G.S. Chambial, I.A.S., Special Secretary	1. A.P.C., & Branches 2. Financial Commissioner's (Dev) Branches
14. Sh. V.P. Bhatnagar, Secretary	1. Law 2. Legal Remembrancer
15. Sh. J.P. Negi, I.A.S., Secretary	1. Secretary to Governor
16. Sh. K.C. Mahajan Chairman-cum-Secretary	1. M.P.P. and Power

HEADS OF DEPARTMENTS

Sl. No.	Department	Officer's Name
1	2	3
1	Financial Commissioner (Rev.)	.. Sh. Atter Singh
2	Divisional Commissioner, Shimla ..	.. Sh. K. N. Kashyap
3	Divisional Commissioner, Kangra ..	.. Sh. Shamsher Singh
4	Editor-in-Chief, District Gazetteer	.. Sh. R. G. Sood
5	Agri. Production Commissioner ..	.. Sh. B. C. Negi
6	Director of Industries cum-Controller of Printing and Stationery ..	.. Sh. S. K. Sood
7	Excise and Taxation Commissioner	.. Sh. S. S. Negi
8	Director Hospitality and Tourism	.. Sh. Arvind Kaul
9	Chief Electoral Officer ..	.. Sh. Atter Singh
10	Director Food and Supplies ..	.. Sh. S. S. Parmar
11	Director, HIPA ..	.. Sh. Yogesh Khanna
12	Labour Commissioner-cum-Director Employment and Training ..	.. Sh. S. K. Sood
13	Director Panchayats and R.I.D. ..	.. Sh. Hari Singh
14	Registrar, Co-operative Societies ..	.. Sh. S. R. Bhardwaj
15	Director Land Records ..	.. Sh. Dhani Ram
16	Commissioner Transport and Tourism	.. Sh. S. N. Verma
17	Engineer-in-Chief P.W.D. ..	.. Sh. M. L. Bansal
18	Chief Engineer P.W.D. ..	.. Sh. O. P. Sablok
19	Chief Engineer P.W.D. ..	.. Sh. M. L. Bansal
20	Chief Engineer, P.W.D. ..	.. Sh. G. N. Ramaswamiah
21	Director Vigilance ..	.. Sh. R. C. Sharma
22	I. G. Police ..	.. Sh. Gangbir Singh
23	Chief Conservator of Forests ..	.. Sh. V. K. Sharma
24	Director of Economics and Statistics	.. Sh. R. S. Bhatnagar
25	Director of Soil Conservation ..	.. Dr. M. P. Gupta

HEADS OF DEPARTMENTS—contd.

1	2	3
26	Director of Agriculture	Sh. I. S. Kingra
27	Director of Animal Husbandry	Dr. V. L. Mehta
28	Warden of Fisheries	Sh. G. S. Chambial
29	Director of Horticulture	Sh. R. S. Rana
30	Director of Health Services	Dr. J. C. Sharma
31	Director of Ayurveda	Dr. P. N. Chaturvedi
32	Principal, Medical College	Dr. N. K. Vaidya
33	Director of Education	Sh. B. L. Handa
34	Director of Tech. Education	Sh. R. K. Agarwal
35	Director of Public Relation	Sh. C. S. Panwar
36	Director, Mountaineering Manali	Sh. Harnam Singh
37	I. G. Prisons-cum-Director of Welfare	Sh. K. C. Chauhan
38	Director of Departmental Enquiries	Sh. Nihal Singh
39	Commandant General Home Guards	Sh. Rajinder Singh
40	Director, Language and Cultural Affairs	Sh. J. C. Dutta
41	Director Youth Services and Sports	Sh. C. Bala Krishnan
42	Director of Enforcement	Sh. P. J. S. Kumar
43	Director of Treasury and Accounts	Sh. Narain Singh
DEPUTY COMMISSIONERS		
1	D. C. Bilaspur	Dr. S. Behuria
2	D. C. Chamba	Sh. S. C. Negi
3	D. C. Hamirpur	Sh. S. Roy
4	D. C. Kangra	Sh. Dev Swarup
5	D. C. Kinnaur	Sh. V. Srivastava
6	D. C. Kulju	Sh. S. Vijay Kumar
7	D. C. Lahaul-Spiti	Sh. T. G. Negi
8	D. C. Mandi	Sh. B. S. Parsheera
9	D. C. Simla	Sh. Mohindra Lal
10	D. C. Sirmaur	Sh. R. N. Bansal
11	D. C. Solan	Sh. Hem Chand
12	D. C. Una	Sh. S. Padamabhau

HEADS OF DEPARTMENTS—concl'd.

1	2	3
MANAGING DIRECTORS/SECRETARIES OF CORPORATIONS & BOARDS		
1	Managing Director, Agro-Industries Corporation	Sh. P. S. Negi
2	Managing Director, M.I.D.C.	Sh. Shamsher Singh
3	Managing Director, Financial Corporation	Sh. O. P. Yadav
4	Managing Director, Small Scale Industries	Sh. Surendra Kishor
5	Managing Director, H.P.M.C.	Sh. P. S. Negi
6	Managing Director, Tourism Development Corporation	Sh. Arvind Kaul
7	Managing Director, Handicrafts and Handlooms Corporation	Sh. Surendra Kishor
8	Managing Director, Nahan Foundry, Nahan	Sh. V. K. Ahluwalia
9	Managing Director H.R.T.C.	Sh. K. C. Sharma
10	Managing Director, State Civil Supplies Corporation	Sh. Ravi Dhingra
11	Managing Director Scheduled Castes, Scheduled Tribes Corporation	Km. V. Bhagat
12	Managing Director, Forest Corporation ..	Sh. A. K. Mukherjee
13	Secretary, Housing Board	Sh. K. C. Shandil
14	Chairman, Board of School-Education ..	Sh. Hardayal
15	Chairman VIII. Khadi Industries Board ..	Mrs. Sarla Sharma
16	Chairman H.P. Electricity Board ..	Sh. K. C. Mahajan
17	Vice Chairman National Savings State Advisory Board (H.P.)	Sh. N. R. Negi

LIST OF ADMINISTRATIVE SECRETARIES/COMMISSIONERS AND THE DEPARTMENTS UNDER THEIR CONTROL IN HIMACHAL PRADESH
—concl.

1	2
8. Sh. B.B. Tandon, I.A.S., Commissioner-cum-Principal Secretary to Chief Minister	1. Youth Service 2. Sports
9. Sh. S.S. Sidhu, I.A.S., Commissioner-cum-Secretary	1. Education 2. Language, Arts and Culture 3. Public Relations
10. Sh. Harsh Gupta I.A.S., Commissioner-cum-Secretary	1. Transport 2. Labour, Employment & Training 3. Printing & Stationery 4. Science & Technology 5. Tech. Education 6. Vocational & Industrial Training
11. Sh. A.K. Goswami, I.A.S., Commissioner-cum-Secretary	1. P. W. D. 2. Housing 3. L. S. G.
12. Sh. I.K. Suri, I.A.S., Commissioner-cum-Secretary	1. Home 2. Vigilance
13. Sh. G.S. Chambial, I.A.S., Special Secretary	1. A.P.C., & Branches 2. Financial Commissioner's (Dev) Branches
14. Sh. V.P. Bhatnagar, Secretary	1. Law 2. Legal Remembrancer
15. Sh. J.P. Negi, I.A.S., Secretary	1. Secretary to Governor
16. Sh. K.C. Mahajan Chairman-cum-Secretary	1. M.P.P. and Power

HEADS OF DEPARTMENTS

Sl. No.	Department	Officer's Name
1	2	3
1	Financial Commissioner (Rev.)	.. Sh. Atter Singh
2	Divisional Commissioner, Shimla ..	.. Sh. K. N. Kashyap
3	Divisional Commissioner, Kangra	.. Sh. Shamsher Singh
4	Editor-in-Chief, District Gazetteer	.. Sh. R. G. Sood
5	Agri. Production Commissioner ..	.. Sh. B. C. Negi
6	Director of Industries cum-Controller of Printing and Stationery ..	.. Sh. S. K. Sood
7	Excise and Taxation Commissioner	.. Sh. S. S. Negi
8	Director Hospitality and Tourism	.. Sh. Arvind Kaul
9	Chief Electoral Officer ..	.. Sh. Atter Singh
10	Director Food and Supplies ..	.. Sh. S. S. Parmar
11	Director, HIPA .. ..	.. Sh. Yogesh Khanna
12	Labour Commissioner-cum-Director Employment and Training .. ..	.. Sh. S. K. Sood
13	Director Panchayats and R.I.D. ..	.. Sh. Hari Singh
14	Registrar, Co-operative Societies ..	.. Sh. S. R. Bhardwaj
15	Director Land Records ..	.. Sh. Dhani Ram
16	Commissioner Transport and Tourism	.. Sh. S. N. Verma
17	Engineer-in-Chief P.W.D. .. ..	.. Sh. M. L. Bansal
18	Chief Engineer P.W.D. .. ..	.. Sh. O. P. Sablok
19	Chief Engineer P.W.D. .. ..	.. Sh. M. L. Bansal
20	Chief Engineer, P.W.D.	.. Sh. G. N. Ramaswamiiah
21	Director Vigilance .. ..	.. Sh. R. C. Sharma
22	I. G. Police .. ..	.. Sh. Gangbir Singh
23	Chief Conservator of Forests ..	.. Sh. V. K. Sharma
24	Director of Economics and Statistics	.. Sh. R. S. Bhatnagar
25	Director of Soil Conservation ..	.. Dr. M. P. Gupta

HEADS OF DEPARTMENTS—*contd.*

1	2	3
26	Director of Agriculture	Sh. I. S. Kingra
27	Director of Animal Husbandry	Dr. V. L. Mehta
28	Warden of Fisheries	Sh. G. S. Chambial
29	Director of Horticulture	Sh. R. S. Rana
30	Director of Health Services	Dr. J. C. Sharma
31	Director of Ayurveda	Dr. P. N. Chaturvedi
32	Principal, Medical College	Dr. N. K. Vaidya
33	Director of Education	Sh. B. L. Handa
34	Director of Tech. Education	Sh. R. K. Agarwal
35	Director of Public Relation	Sh. C. S. Panwar
36	Director, Mountaineering Manali	Sh. Harnam Singh
37	I. G. Prisons-cum-Director of Welfare	Sh. K. C. Chauhan
38	Director of Departmental Enquiries	Sh. Nihal Singh
39	Cominandant General Home Guards	Sh. Rajinder Singh
40	Director, Language and Cultural Affairs	Sh. J. C. Dutta
41	Director Youth Services and Sports	Sh. C. Bala Krishnan
42	Director of Enforcement	Sh. P. J. S. Kumar
43	Director of Treasury and Accounts	Sh. Narain Singh
DEPUTY COMMISSIONERS		
1	D. C. Bilaspur	Dr. S. Behuria
2	D. C. Chamba	Sh. S. C. Negi
3	D. C. Hamirpur	Sh. S. Roy
4	D. C. Kangra	Sh. Dev Swarup
5	D. C. Kinnaur	Sh. V. Srivastava
6	D. C. Kullu	Sh. S. Vijay Kumar
7	D. C. Lahaul-Spiti	Sh. T. G. Negi
8	D. C. Mandi	Sh. B. S. Parsheera
9	D. C. Simla	Sh. Mohindra Lal
10	D. C. Sirmour	Sh. R. N. Bansal
11	D. C. Solan	Sh. Hem Chand
12	D. C. Una	Sh. S. Padamabhan

HEADS OF DEPARTMENTS—*concl'd.*

1	2	3
MANAGING DIRECTORS/SECRETARIES OF CORPORATIONS & BOARDS		
1	Managing Director, Agro-Industries Corporation	Sh. P. S. Negi
2	Managing Director, M.I.D.C.	Sh. Shamsher Singh
3	Managing Director, Financial Corporation	Sh. O. P. Yadav
4	Managing Director, Small Scale Industries	Sh. Surendra Kishore
5	Managing Director, H.P.M.C.	Sh. P. S. Negi
6	Managing Director, Tourism Development Corporation	Sh. Arvind Kaul
7	Managing Director, Handicrafts and Handloom Corporation	Sh. Surendra Kishore
8	Managing Director, Nahan Foundry, Nahan	Sh. V. K. Ahluwalia
9	Managing Director H.R.T.C.	Sh. K. C. Sharma
10	Managing Director, State Civil Supplies Corporation	Sh. Ravi Dhingra
11	Managing Director Scheduled Castes Scheduled Tribes Corporation	Km. V. Bhagat
12	Managing Director, Forest Corporation	Sh. A. K. Mukherjee
13	Secretary, Housing Board	Sh. K. C. Shandil
14	Chairman, Board of School-Education	Sh. Hardayal
15	Chairman Vill. Khadi Industries Board	Mrs. Sarla Sharma
16	Chairman H.P. Electricity Board	Sh. K. C. Mahajan
17	Vice Chairman National Savings State Advisory Board (H.P.)	Sh. N. R. Negi

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I—GENERAL

1.1—ECONOMIC INDICATORS—*contd.*

Sl. No.	Item	Unit	Year	Particulars
1	2	3	4	5

LOCATION

- 1 (a) Latitude 32° 22' 40" N to 33° 12' 40" N
 (b) Longitude 75° 47' 55" E to 79° 04' 22" E
 (c) Height from mean sea level from 350 metre to 6,975 metre.

AREA

2	Total area	.. ..	Sq. Kms.	1981	55,673
3	Area under forests	.. ..	..	1981-82	21,142

POPULATION

4	Total population	.. ..	Persons	1981	42,80,818
5	Density of population per Sq. Km.	.. ..	..	..	77
6	Decennial growth rate	.. ..	Percent	1971-81	(+) 23.71
7	Percentage of male population to total population	.. ..	..	1981	5.69
8	Percentage of female population to total population	.. ..	..	..	49.31
9	Females per thousand males	..	No.	..	973
10	Percentage of rural population	..	Percent	..	92.39
11	Percentage of urban population	..	..	..	7.61

2] I—GENERAL

1.1—ECONOMIC INDICATORS—contd.

1	2	3	4	5
12	Percentage of Scheduled Castes to total population	Per cent	1981	24.62
13	Percentage of Scheduled Tribes to total population	"	"	4.61
14	Percentage of total main workers to total population	"	"	34.36
15	Percentage of cultivators to total main workers	"	"	68.68
16	Percentage of agricultural labourers to total main workers	"	"	2.72
17	Birth rate	per '000	1981	31.5
18	Death rate	"	"	10.4
AGRICULTURE				
19	Per capita net area sown	Hect.	1980-81(P)	0.13
20	Per capita cultivated area	"	"	0.22
21	Percentage of area sown more than once to net area sown	Percent	"	65.4
22	Percentage of gross irrigated area to gross cropped area	"	"	16.4
23	Percentage of net irrigated area to net area sown	"	"	16.05
24	Per capita availability of food-grain	Kgs	"	170

1.1—ECONOMIC INDICATORS—*contd.*

1	2	3	5	
CO-OPERATION				
25	Percentage of rural population covered by Co-operative Societies ..	Percent	1980-81	85
26	Co-operative Societies ..	No.	..	3,368
27	Total membership ..	'000	..	721
28	Total working capital ..	Lakhs Rs.	..	10,642.95
EMPLOYMENT EXCHANGES				
29	No. of candidates on live register at the end of ..	No.	1982	1,68,713
30	Percentage of placements to total registrations ..	Percent	..	12.90
ELECTRICITY				
31	Electricity generated ..	M. U.	1981-82	431.7
32	Electricity purchased ..	..	..	258.3
33	Electricity consumed ..	..	..	286.0
34	Percentage of electrified villages to total villages ..	Percent	1982-83	75.6
35	Per capita consumption of electricity ..	Kwh.	1981-82	64.40
ROADS				
36	Roads (including national highways) per 100 sq. km of area ..	Kms.	1982-83	33.7

4] 1--GENERAL.

1.1--ECONOMIC INDICATORS ← contd.

1	2	3	4	5	
COMMUNICATIONS					
37	Population per post office	.. No.	1982	1,871	
38	Area per post office	.. .. Sq. Km.	..	23.31
BANKING					
39	Bank offices per lakh of population	No.	Dec., 1982	10	
40	Per capita deposits	.. .. Rs.	..	717
41	Per capita advances	.. .. Rs.	..	316
MEDICAL					
42	All types of hospitals/dispensaries etc.	No.	1982	896	
43	Beds available	.. .. ..	..	5,715
44	Hospitals/dispensaries per lakh of population	.. .. ..	..	18
45	Beds per lakh of population	.. ..	..	128
46	Doctors/ v aids per lakh of population	.. .. ..	..	28
EDUCATION					
47	Percentage literacy :—				
	(a) Males	Pe. cent	1981	53.19
	(b) Females	31.46
	(c) Total	42.48
	(d) Rural	40.42
	(e) Urban	67.44

1.1—ECONOMIC INDICATORS—*concl'd.*

1	2	3	4	5
48	Percentage of school going children in the age group of 6—11 to total population in this age group ..	..	1981-82(P)	97.0
49	Percentage of school going children in the age group of 11—14 to total population in this age group ..	..	..	66.6
STATE INCOME				
50	Per Capita net domestic product :—			
	(i) at current prices	Rs.	1981-82 (Q)	1,658.6
	(ii) at constant prices .. ..	..	..	718.7
STATE FINANCE				
51	Per capita revenue receipts ..	Rs.	1983-84 (H)	656.82
52	Per capita revenue expenditure (Gross) .. ..	..	..	749.89
53	Per capita capital expenditure (Gross) .. ..	..	..	181.84
54	Total per capita expenditure (Gross) ..	..	..	931.73
PRICES				
55	Consumer price index numbers :—			
	(i) for industrial workers in H. P. (Base 1965=100)			
	(a) General	—	1982	348
	(b) Food	—	..	355
	(ii) for industrial workers (All-India) (Base 1950=100)			
	(a) General	—	1982	475
	(b) Food	—	..	498

6] I—GENERAL

1.2—ADMINISTRATIVE DIVISIONS/SUB DIVISIONS IN HIMACHAL PRADESH—*contd.*

District	Sub-Divisions	Tehsils	Sub-Tehsils
1	2	3	4
1. Bilaspur	Bilaspur Ghumarwin	Bilaspur Sadar Ghumarwin	Shri Naina Deviji —
2. Chamba	Chamba Chaurah Pangi Bharmaur Dalhousie	Chamba Chaurah Pangi Bharmaur Bhattiyat	— Sajuni — — Sihunta
3. Hamirpur	Hamirpur Badsar	Hamirpur Badsar	Nadaun SujanpurTira Bhoranj
4. Kangra	Kangra Palampur Nurpur Dehra Gopipur	Kangra Palampur Nurpur Dehra Gopipur	— Lambagroan Fatehpur Indora Khundian
5. Kinnaur	Nichar Kalpa Poo	Nichar Kalpa Sangla Poo Moorang	— — — Hangrang —
6. Kullu	Kullu Ani	Kullu Banjar Nermand Ani	— — — —
7. Lahaul— Spiti	Lahaul Spiti	Lahaul Spiti	Udaipur —
8. Mandi	Mandi Jogindernagar Sarkaghat Sundernagar Karsog	Mandi Thunag (Chachyot) Jogindernagar Sarkaghat Sundernagar Karsog	Chachyot Balichowki Lad Bharol Sandhol — —

1.2—ADMINISTRATIVE DIVISIONS/SUB-DIVISIONS IN HIMACHAL PRADESH—*contd.*

1	2	3	4
9. Shimla	Shimla	Shimla	—
	Theog	Seoni Theog	—
	Ramour	Kotkhai Rampur	—
	Chaupal Rohru	Chaupal Rohru Jubb'al	Nankhari Kunharsain Nerua
			—
10. Sirmaur	Nahan	Nahan	—
		Renuka	—
	Paonta Sahib	Shalai	—
	Rajgarh	Paonta Sahib Pachhad Rajgarh	—
			—
11. Solan	Solan	Solan	—
	Nalagarh	Kasauli	—
	Arki	Nalagarh	Ramshahar
	Kandaghat	Arki Kandaghat	—
12. Una	Una	Una	Haroli
		Amb	—
		Bangana	—

Source : Census of India, 1981, Series—7, Himachal Pradesh, Paper—1 of 1961—Supplement.

8) II—AREA AND POPULATION

2.1—GROWTH OF GENERAL POPULATION

Year	Popu- lation	Decennial growth rate	Females per '000 males	Density per square kilometre	Literacy percent- age	Urban population percent- age
1	2	3	4	5	6	7
1901	19,20,294	..	884	34	..	3.2
1911	18,96,944	(—)1.22	889	34	..	2.3
1921	19,28,206	1.65	890	35	..	2.4
1931	20,29,113	5.23	897	36	..	3.4
1941	22,63,245	11.54	890	41	..	3.3
1951	23,85,981	5.42	912	43	..	4.1
1961	28,12,463	17.87	938	51	21.27	6.3
1971	31,60,434	23.04	958	62	31.96	7.0
1981	42,80,818	23.71	973	77	42.48	7.6

Sources :—(i) General Population Tables—IIA—Census of India, 1971;
(ii) Census of India, 1981, Series-7 H.P., Paper-1 of 1982—Primary
Census Abstract of Scheduled Castes and Scheduled Tribes.

II—AREA AND POPULATION [9

2.2—AREA AND POPULATION

Sl. No.	District	Area (Sq. kms.)	Population (1981)	Density per Sq. kilometre
1	2	3	4	5
1.	Bilaspur	1,167 (2.10)	2,47,368 (5.78)	212
2.	Chamba	6,528 (11.72)	3,11,147 (7.27)	48
3.	Hamirpur	1,118 (2.01)	3,17,751 (7.42)	284
4.	Kangra	5,739 (10.31)	9,90,758 (23.14)	173
5.	Kinnaur	6,401 (11.50)	59,547 (1.39)	9
6.	Kullu	5,503 (9.88)	2,38,734 (5.58)	43
7.	Lahaul-Spiti	13,835 (24.85)	32,100 (0.75)	2
8.	Mandi	3,950 (7.09)	6,44,827 (15.06)	163
9.	Shimla	5,131 (9.22)	5,10,932 (11.94)	100
10.	Sirmaur	2,825 (5.07)	3,06,952 (7.17)	109
11.	Solan	1,936 (3.48)	3,03,280 (7.08)	157
12.	Una	1,540 (2.77)	3,17,422 (7.42)	206
HIMACHAL PRADESH		55,073 (100.00)	42,86,818 (100.00)	77

Sources:—(i) Census of India, 1981, Series—7, H.P. Paper 1 of 1982—Primary Census Abstract of Scheduled Castes and Scheduled Tribes.

(ii) Census of India, 1981, Final Population Totals, Himachal Pradesh.

Note:—Figures in brackets indicate percentage to total.

10] II—AREA AND POPULATION

2.3—DISTRIBUTION OF POPULATION, SEX RATIO, GROWTH RATE

Sl. No.	District	Population, 1981		
		Persons	Males	Females
1	2	3	4	5
1	Bilaspur	2,47,368	1,23,572	1,23,796
2	Chamba	3,11,147	1,60,752	1,50,395
3	Hamirpur	3,17,751	1,47,841	1,69,910
4	Kangra	9,90,758	4,91,380	4,99,378
5	Kionaur	59,547	31,598	27,949
6	Kullu	2,38,734	1,24,449	1,14,285
7	Lahaul-Spiti	32,100	18,171	13,929
8	Mandi	6,44,827	3,22,497	3,22,330
9	Shimla	5,10,932	2,72,126	2,38,806
10	Sirmaur	3,06,952	1,63,840	1,43,112
11	Solan	3,03,280	1,57,214	1,46,066
12	Una	3,17,422	1,56,491	1,60,931
HIMACHAL PRADESH		42,80,818	21,69,931	21,10,887

II—AREA AND POPULATION [11
AND DENSITY OF POPULATION—DISTRICT-WISE

Sex Ratio (females per 1,000 males)		Density of population per Sq. Km.		Decennial growth rate of population.	
1971	1981	1971	1981	1961-71	1971-81
6	7	8	9	10	11
993	1,002	167	212	22.66	26.99
945	936	38	48	16.34	23.86
1,118	1,149	247	284	20.26	19.90
1,008	1,016	139	173	21.85	23.71
887	885	8	9	21.61	19.49
920	918	35	43	25.79	24.10
818	767	2	2	16.41	16.44
964	999	130	163	34.07	25.17
869	878	82	100	22.96	21.70
835	873	87	109	24.04	25.27
923	929	123	157	23.26	27.75
1,003	1,028	170	206	15.29	21.46
958	973	62	77	23.04	23.71

Sources:—(i) Censuses of India, 1971 and 1981

(ii) Census of India, 1981, Final Population Totals, Himachal Pradesh

12] II—AREA AND POPULATION

2.4—RURAL AND URBAN

Sl. No.	District	Population, 1981		
		Total	Rural	Urban
1	2	3	4	5
1	Bilaspur	2,47,368	2,35,784	11,584
2	Chamba	3,11,147	2,89,853	21,294
3	Hamirpur	3,17,751	3,01,915	15,836
4	Kangra	9,90,758	9,41,820	48,938
5	Kinnaur	59,547	59,547	—
6	Kullu	2,38,734	2,21,810	16,924
7	Lahaul-Spiti	32,100	32,100	—
8	Mandi	6,44,827	5,97,570	47,257
9	Shimla	5,10,932	4,30,755	80,177
10	Sirmaur	3,06,952	2,80,120	26,832
11	Solan	3,03,280	2,70,657	32,623
12	Una	3,17,422	2,92,916	24,506
HIMACHAL PRADESH ..		42,80,818	39,54,847	3,25,971

II—AREA AND POPULATION 113

COMPOSITION OF POPULATION

Decennial Growth Rate—1971-81		
Total	Rural	Urban
6	7	8
26.99	27.25	21.96
23.86	24.74	13.00
19.90	15.53	331.38
23.71	22.92	41.27
19.49	19.49	—
24.10	22.13	57.32
16.44	16.44	—
25.17	27.97	(—)1.97
21.70	20.13	30.85
25.27	24.88	25.53
27.75	26.80	36.24
21.46	16.70	137.05
23.71	22.88	34.76

Source—Census of India, 1981.

14] II—AREA AND POPULATION

2.5—RURAL AND URBAN POPULATION

District/Tehsil/Sub-Tehsil	Area in Sq. Kms.	No. of inhabited villages*	Total		
			Persons	Males	Females
1	2	3	4	5	6
1. BILASPUR ..	1,167	911	2,47,368	1,23,572	1,23,796
Ghumarwin ..	609.0	521	1,51,320	73,479	77,841
Bilaspur Sadar	546.0	272	67,425	34,922	32,503
Shri Naina Deviji (ST)						118	28,623	15,171	13,452
2. CHAMBA ..	6,528	1,095	3,11,147	1,60,752	1,50,395
Chaurah ..	1,070.0	177	45,879	24,732	21,147
Pangi ..	1,600.0	61	12,256	6,401	5,855
Saluni (ST) ..	503.0	200	42,529	22,347	20,182
Chamba ..	1,272.0	237	1,04,153	52,597	51,556
Bhattiyat ..	661.0	231	49,744	25,162	24,582
Sihunta (ST) ..						77	26,642	13,501	13,141
Bharmaur ..	1,818.0	112	29,944	16,012	13,932
3. HAMIRPUR ..	1,118	1,619	3,17,751	1,47,841	1,69,910
Nadaun (ST) ..	646.0	1,314	70,555	32,625	37,930
Sujanpur (ST) ..			73,808	15,520	18,288
Hamirpur ..			70,766	33,696	37,070
Bhoranj (ST) ..	450.0	305	75,655	34,756	40,899
Barsar ..			66,967	31,244	35,723

II—AREA AND POPULATION [15

DISTRICT AND TEHSIL/SUB-TEHSIL-WISE—1981 Census—*contd.*

Persons	Rural		Persons	Urban		Females per 1,000 Males
	Males	Females		Males	Females	
7	8	9	10	11	12	13
2,35,784	1,17,153	1,18,631	11,524	6,419	5,165	1,002
1,48,417	71,924	76,493	2,903	1,555	1,348	1,059
59,362	30,439	28,923	8,063	4,483	3,580	931
28,005	14,790	13,215	618	381	237	887
2,89,853	1,49,554	1,40,299	21,294	11,198	10,096	936
45,879	24,732	21,147	—	—	—	855
12,256	6,401	5,855	—	—	—	915
42,529	22,347	20,182	—	—	—	903
90,392	45,373	45,019	13,761	7,224	6,537	980
42,211	21,188	21,023	7,533	3,974	3,559	977
26,642	13,501	13,141	—	—	—	973
29,944	16,012	13,932	—	—	—	870
3,01,915	1,39,131	1,62,784	15,836	8,710	7,126	1,149
67,720	31,166	36,554	2,835	1,459	1,376	1,163
29,604	13,423	16,181	4,204	2,097	2,107	1,178
61,969	28,542	33,427	8,797	5,154	3,643	1,010
75,655	34,756	40,899	—	—	—	1,177
66,967	31,244	35,723	—	—	—	1,143

16] II—AREA AND POPULATION

2.5—RURAL AND URBAN POPULATION

District/Tehsil/Sub- Tehsil	Area in Sq. Kms.	No. of inhabited villages*	Total		
			Persons	Males	Females
1	2	3	4	5	6
4. KANGRA ..	5,739	3,974	9,90,758	4,91,380	4,99,378
Nurpur } Indora (ST) } Fatehpur (ST) }	1,465.0	805	1,45,410 47,730 57,128	74,150 25,370 29,151	71,260 22,360 27,977
Kangra ..	1,082.0	924	2,58,954	1,28,148	130,806
Dehra Gopipur } Khundian (ST) }	993.0	1,153	1,81,716 27,813	89,942 14,486	91,774 13,327
Lambagraon (ST) } Palampur }	2,067.0	1,092	69,258 2,02,749	31,376 98,757	37,882 1,03,992
5. KINNAUR ..	6,401	77	59,547	31,598	27,949
Hangrang (ST) ..	11.0	8	3,394	1,747	1,647
Poo ..	21.0	12	6,254	3,118	3,136
Moorang ..	22.0	12	8,784	4,412	4,372
Kalpa ..	62.0	12	12,730	7,279	5,451
Nichtar ..	45.0	22	18,931	10,414	8,517
Sangla ..	30.0	11	9,454	4,628	4,826
6. KULLU ..	5,503	159	2,38,734	1,24,449	1,14,285
Kullu ..	247.0	82	1,37,177	72,514	64,663
Banjar ..	88.0	44	34,006	17,339	16,667
Ani ..	71.0	16	32,757	16,844	15,913
Nirmend ..	82.0	27	34,794	17,752	17,042

II—AREA AND POPULATION [17

DISTRICT AND TEHSIL/SUB-TEHSIL-WISE—1981 Census—Contd.

Persons	Rural		Urban			Females per 1,000 males
	Males	Females	Persons	Males	Females	
7	8	9	10	11	12	13
9,41,820	4,65,848	4,75,972	48,938	25,532	23,406	1,016
1,39,577	71,121	68,456	5,833	3,029	2,804	961
47,730	25,370	22,360	—	—	—	881
57,128	29,151	27,977	—	—	—	960
2,24,433	1,10,178	1,14,255	34,521	17,970	16,551	1,021
1,75,966	86,991	88,975	5,750	2,951	2,799	1,020
27,813	14,486	13,327	—	—	—	920
69,258	31,376	37,882	—	—	—	1,207
1,99,915	97,175	1,02,740	2,834	1,582	1,252	1,053
59,547	31,598	27,949	—	—	—	885
3,394	1,747	1,647	—	—	—	943
6,254	3,118	3,136	—	—	—	1,006
8,784	4,412	4,372	—	—	—	991
12,730	7,279	5,451	—	—	—	749
18,931	10,414	8,517	—	—	—	818
9,454	4,628	4,826	—	—	—	1,043
2,21,810	1,14,571	1,07,239	16,924	9,878	7,046	918
1,20,253	62,632	57,617	16,924	9,878	7,046	892
34,006	17,339	16,667	—	—	—	961
92,757	16,844	15,913	—	—	—	945
34,794	17,752	17,042	—	—	—	960

18] II—AREA AND POPULATION

2.5—RURAL AND URBAN POPULATION

District/Tehsil/Sub-Tehsil	Area in Sq. Kms.	No. of inhabited villages*	Total		
			Persons	Males	Females
1	2	3	4	5	6
7. LAHAUL-SPITI	13,835	235	32,100	18,171	13,929
Udaipur (ST) } Lahaul } Spiti ..	1,943.0	188	7,937 13,801 10,362	4,431 7,556 6,184	3,506 6,245 4,178
8. MANDI ..	3,950	2,789	6,44,827	3,22,497	3,22,330
Jogindernagar ..	679.0	384	86,876	42,707	44,169
Lad Bharol (ST)	91.0	156	20,330	9,014	11,316
Sandhol (ST) ..	100.0	91	22,135	9,876	12,259
Sarkaghat ..	393.0	472	1,05,916	50,216	55,700
Mandi ..	825.0	489	1,69,248	86,739	82,509
Sundernagar ...	437.0	239	88,735	46,442	42,293
Chachiyot (ST) ..	329.0	150	38,185	19,485	18,700
Bali Chowki (ST)	204.0	89	20,943	10,799	10,144
Karsog ..	588.0	511	61,752	31,567	30,185
Thunag ..	327.0	208	30,707	15,652	15,055
9. SHIMLA ..	5,131	2,188	5,10,932	2,72,126	2,38,806
Seoni ..	240.0	196	27,003	13,129	13,874
Shimla ..	489.0	558	1,38,894	78,809	60,085
Theog ..	473.0	386	57,138	29,295	27,843

II--AREA AND POPULATION [19

DISTRICT AND TEHSIL/SUB-TEHSIL-WISE—1981 Census—contd.

Rural			Urban			Females per 1,000 males
Persons	Males	Females	Persons	Males	Females	
7	8	9	10	11	12	13
32,100	18,171	13,929	—	—	—	767
7,937	4,431	3,506	—	—	—	791
13,801	7,556	6,245	—	—	—	826
10,362	6,184	4,178	—	—	—	676
5,97,570	2,96,274	3,01,296	47,257	26,223	21,034	999
81,843	39,963	41,880	5,033	2,744	2,289	1,034
20,330	9,014	11,316	—	—	—	1,255
22,135	9,876	12,259	—	—	—	1,241
1,05,916	50,216	55,700	—	—	—	1,109
1,47,804	74,767	73,037	21,444	11,972	9,472	951
67,955	34,935	33,020	20,780	11,507	9,273	911
38,185	19,485	18,700	—	—	—	960
20,943	10,799	10,144	—	—	—	939
61,752	31,567	30,185	—	—	—	956
39,707	15,662	15,055	—	—	—	962
4,30,755	2,24,034	2,06,721	80,177	48,092	32,085	878
27,003	13,129	13,874	—	—	—	1,057
65,890	35,181	30,709	73,004	43,628	29,376	662
55,160	28,367	27,243	1,528	928	600	950

20] II—AREA AND POPULATION

2.5—RURAL AND URBAN POPULATION

District/Tehsil/Sub-Tehsil	Area in Sq. Kms.	No. of inhabited villages*	Total		
			Persons	Males	Females
1	2	3	4	5	6
Kumharsain (ST)	231.0	155	35,560	18,568	16,992
Rampur ..	191.0	89	45,960	24,272	21,688
Nankhari (ST) ..		90	19,443	9,746	9,697
Rohru ..	222.0	169	75,558	39,295	36,263
Jubbal ..	245.0	86	27,383	14,323	13,060
Korkhai ..	203.0	170	28,583	14,785	13,798
Chaupal ..	584.3	124	21,476	11,447	10,029
Nerua (ST) ..		165	33,934	18,457	15,477
10. SIRMAUR ..	2,825	966	3,60,952	1,63,840	1,43,112
Rajgarh ..	413.0	140	30,438	15,819	14,619
Pachhad ..	408.0	261	32,466	16,872	15,594
Nahan ..	191.0	149	52,515	28,064	24,451
Renoka ..	541.0	165	45,697	23,789	21,908
Shallai ..	323.0	65	40,303	22,115	18,188
Paonta Sahib ..	372.0	185	1,05,533	57,181	48,352
11. SOLAN ..	1,936	2,337	3,03,280	1,57,214	1,46,066
Arki ..	394.0	469	59,055	18,490	30,565
Ramshahar (ST) ..	706.0	237	22,964	11,572	11,392
Nalagarh ..		363	75,845	40,011	35,834
Kasauli ..	291.0	539	59,796	31,535	28,261

II—AREA AND POPULATION [21

DISTRICT AND TEHSIL/SUB-TEHSIL-WISE—1981 Census—*contd.*

Persons	Rural		Urban			Females per 1,000 males
	Males	Females	Persons	Males	Females	
7	8	9	10	11	12	13
35,560	18,568	16,992	—	—	—	915
42,650	22,177	20,473	3,310	2,095	1,215	894
19,443	9,746	9,697	—	—	—	995
73,223	37,854	35,369	2,335	1,441	894	923
27,383	14,323	13,060	—	—	—	912
28,583	14,785	13,798	—	—	—	933
21,476	11,447	10,029	—	—	—	876
33,934	18,457	15,477	—	—	—	889
2,80,120	1,49,343	1,30,777	26,832	14,497	12,335	873
30,438	15,819	14,619	—	—	—	924
31,523	16,348	15,175	943	524	419	924
32,426	17,215	15,213	20,089	10,851	9,238	871
45,697	23,789	21,908	—	—	—	921
40,303	22,115	18,188	—	—	—	822
99,733	54,059	45,674	5,800	3,122	2,678	846
2,70,657	1,38,888	1,31,769	32,623	18,326	14,297	929
57,424	27,651	29,773	1,631	839	792	1,653
22,964	11,572	11,392	—	—	—	984
70,198	36,847	33,351	5,647	3,164	2,483	896
53,064	27,546	25,518	6,732	3,989	2,742	896

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2.5—RURAL AND URBAN POPULATION

District/Tehsil/Sub- Tehsil	Area, in Sq. Kms	No. of inhabited villages*	Total		
			Persons	Males	Females
1	2	3	4	5	6
Solan ..	210.0	469	60,268	32,712	27,556
Kandaghat ..	201.0	260	25,352	12,894	12,458
12. UNA ..	1,540	557	3,17,422	1,56,491	1,60,931
Amb ..	596.0	178	1,16,949	56,934	60,015
Haroli (ST) ..	533.0	33	64,386	31,527	32,859
Una ..		75	87,728	44,108	43,620
Bangana ..	413.0	271	48,359	23,922	24,437
HIMACHAL PRADESH ..	55,673	16,916	42,80,818	21,69,931	21,10,887

*According to 1971 Census

ST—Sub-Tehsil.

NOTE :—District and Pradesh area figures are according to the Surveyor General of India while those for tehsils, Sub-tehsils not being available from the source, are according to village papers (available from Director, Land Records) Hence the totals of tehsil/Sub-tehsil-wise area do not tally with corresponding District and Pradesh area figures.

II—AREA AND POPULATION [23

DISTRICT AND TEHSIL/SUB-TEHSIL-WISE—1981 Census—concl'd.

Rural			Urban			Females per 1,000 males
Persons	Males	Females	Persons	Males	Females	
7	8	9	10	11	12	13
41,655	22,378	19,277	18,613	10,334	8,279	842
25,352	12,894	12,458	—	—	—	966
2,92,916	1,43,766	1,49,150	25,506	12,725	11,781	1,028
1,10,111	53,531	56,580	6,838	3,403	3,435	1,054
64,386	31,527	32,859	—	—	—	1,042
70,060	34,756	35,274	17,668	9,322	8,346	899
48,359	23,922	24,437	—	—	—	1,022
39,54,847	19,88,331	19,66,516	3,25,971	1,81,600	1,44,371	973

Source : Census of India, 1981.

24] II—AREA AND POPULATION

2.6—SCHEDULED CASTES

District	Males		
	Rural	Urban	Total
1	2	3	4
1. Bilaspur	31,229	1,300	32,529
2. Chamba	29,629	2,085	31,714
3. Kangra	96,991	3,351	1,00,342
4. Kinnaur	3,348	—	3,348
5. Kullu	33,827	1,319	35,146
6. Lahaul-Spiti	518	—	518
7. Shimla	63,486	7,603	71,089
8. Mandi	87,031	4,607	91,638
9. Solan	45,736	3,769	49,505
10. Sirmaur	45,861	2,840	48,701
11. Hamirpur	35,320	1,349	36,669
12. Una	34,172	2,618	36,790
HIMACHAL PRADESH	5,07,148	30,841	5,37,989

POPULATION—1981 Census

Rural	Females		Total S.C. population	Percentage of S.C. population*
	Urban	Total		
5	6	7	8	9
30,731	1,024	31,755	64,284	25.99
27,727	1,967	29,694	61,408	19.74
96,759	3,094	99,853	2,00,195	20.21
2,983	—	2,983	6,331	10.63
31,539	1,146	32,685	67,831	28.41
205	—	205	723	2.26
60,233	5,416	65,649	1,36,738	26.76
86,121	3,909	90,030	1,81,668	28.17
43,832	3,045	46,877	96,382	31.78
40,937	2,517	43,454	92,155	30.02
37,153	1,156	38,309	74,978	23.60
32,059	2,416	34,475	71,265	22.45
4,90,279	25,690	5,15,969	10,53,958	24.62

Source : —Primary Census Abstract of Scheduled Castes and Scheduled Tribes, Series-7, H.F., Paper 1 of 1982, Census of India, 1981.

*Denotes percentage of Scheduled castes population in the district to total population in that district.

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2.7—SCHEDULED TRIBES

District	Males		
	Rural	Urban	Total
1	2	3	4
1. Bilaspur	3,447	25	3,472
2. Chamba	48,174	327	48,501
3. Kangra	540	8	548
4. Kinnaur	21,538	—	21,538
5. Kullu	3,129	777	3,906
6. Lahaul-Spiti	11,793	—	11,793
7. Shimla	1,705	383	2,088
8. Mandi	3,991	171	4,162
9. Solan	906	61	967
10. Sirmaur	2,672	26	2,698
11. Hamirpur	20	22	42
12. Una	12	—	12
HIMACHAL PRADESH	97,927	1,800	99,727

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POPULATION—1981 Census

Rural	Females		Total S.T. population	Percentage of S.T. population*
	Urban	Total		
5	6	7	8	9
3,124	8	3,132	6,604	2.67
46,952	273	47,225	95,726	30.77
196	8	204	752	0.08
23,045	—	23,045	44,583	74.87
2,909	585	3,494	7,400	3.10
11,973	—	11,973	23,766	74.04
1,342	242	1,584	3,672	0.72
3,716	144	3,860	8,022	1.24
719	33	752	1,719	0.57
2,233	12	2,245	4,943	1.61
6	9	15	57	0.02
7	—	7	19	0.01
96,222	1,314	97,536	1,97,263	4.61

Source :—Primary Census Abstract of Scheduled Castes and Scheduled Tribes, Series—7, H.P., Paper 1 of 1982 Census of India., 1981.

*Denotes percentage of Scheduled Tribes population in the district to total population in that district.

28] II—AREA AND POPULATION

2.8—NUMBER OF VILLAGES (DISTRICT-WISE)—1971 Census

District	No. of census villages		
	Total	Inhabited	Uninhabited
1	2	3	4
1. Shimla	2,409	2,188	221
2. Mandi	3,347	2,789	558
3. Chamba	1,578	1,095	483
4. Sirmaur	967	965	2
5. Bilaspur	1,018	911	107
6. Kinnaur	77	77	—
7. Solan	2,503	2,337	166
8. Kangra	6,524	6,150	374
9. Kullu	169	169	—
10. Lahaul-Spiti	337	235	102
HIMACHAL PRADESH	18,929	16,916	2,013

Source : General Population Tables—Census of India, 1971.

Note : After reorganisation the number of inhabited villages in new districts is as follows :

Hamirpur	1,619
Kangra	3,974
Una	557
Shimla	2,188
Solan	2,337

II—AREA AND POPULATION [29

2.9—URBANISATION—COMPARATIVE STUDY—1971 AND 1981

District	Urban population		Growth Rate 1971-81 Percentage
	1971	1981	
1	2	3	4
1. Chamba	18,844	21,294	13.00
2. Kangra	34,642	48,938	41.27
3. Hamirpur	3,671	15,836	331.38
4. Una	10,338	24,506	137.05
5. Mandi	48,205	47,257	-1.97
6. Kullu	10,758	16,924	57.32
7. Lahaul-Spiti	—	—	—
8. Bilaspur	9,498	11,584	21.96
9. Solan	23,945	32,623	36.24
10. Shimla	61,274	80,177	30.85
11. Sirmaur	20,175	26,832	29.53
12. Kinnaur	—	—	—
HIMACHAL PRADESH ..	2,41,890	3,25,971	34.76

*Sources :—(i) General Population Tables—Census of India, 1971,
(ii) Census of India, 1981.*

30] II—AREA AND POPULATION

2.10—POPULATION AND GROWTH RATE OF CITIES, URBAN

Sl. No.	Size Class/City/Urban Agglomeration/ Town	District	Population	
				Persons
1	2	3	4	
	All Classes		3,25,971	
	Class I		—	
	Class II		70,604	
1.	Shimla (M. Corp.)	Shimla	70,604	
	Class III		40,869	
1.	Sunder Nagar (M.C.)	Mandi	20,780	
2.	Nahan (M.C.)	Sirmaur	20,089	
	Class IV		71,985	
1.	Mandi (M.C.)	Mandi	18,706	
2.	Dharamsala (M.C.)	Kangra	14,522	
3.	Chamba (M.C.)	Chamba	13,761	
4.	Solan (M.C.)	Solan	13,127	
5.	Sultanpur (Kullu) (M.C.)	Kullu	11,869	
	Class V		64,637	
1.	Yol (C.B.)	Kangra	9,241	
2.	Una (M.C.)	Una	9,157	

II—AREA AND POPULATION [31
AGGLOMERATIONS AND TOWNS—1981 CENSUS—contd. *

1981		Growth Rate	
Males	Females	1961-71	1971-1981
	6	7	8
1,81,600	1,44,371	+35.68	+34.76
—	—	—	—
42,254	28,350	+29.98	+27.52
42,254	28,350	+29.98	+27.52
22,358	18,511	+49.99	+91.84
11,507	9,273	+268.45	—2.46
10,851	9,238	+28.76	+25.42
40,173	31,812	+42.85	+9.50
10,274	8,432	+29.27	+11.02
8,141	6,381	+6.67	+32.72
7,224	6,537	+37.23	+16.48
7,558	5,569	+54.17	+29.71
6,976	4,893	+83.34	+32.50
34,547	30,090	—6.66	+52.58
4,318	4,896	—22.35	+15.29]
4,894	4,263	+22.49	+44.71

32] II—AREA AND POPULATION

2.10—POPULATION AND GROWTH RATE OF CITIES, URBAN

Sl. No.	Size class/City/Urban Agglomeration/ Town	District	Population— Persons
1	2	3	4
3.	Hamirpur (M.C.)	Hamirpur	8,797
4.	Bilaspur (M.C.)	Bilaspur	8,063
5.	Kangra (M.C.)	Kangra	7,093
6.	Nurpur (M.C.)	Kangra	5,893
7.	Paonta Sahib (M.C.)	Sirmaur	5,800
8.	Nalagarh (M.C.)	Solan	5,647
9.	Joginder Nagar (Urban Area)	Mandi	5,033
	Class VI		77,876
1.	Santokhgarh (N.A.C.)	Una	4,653
2.	Gagret (N.A.C.)	Una	4,502
3.	Sujanpur Tira (N.A.C.)	Hamirpur	4,204
4.	Dalhousie (Urban Agglomeration)	Chamba	4,189
	(a) Dalhousie (M.C.)		2,936
	(b) Dalhousie (C.B.)		1,253
5.	Palampur (M.C.)	Kangra	2,834
6.	Kasauli (C.B.)	Solan	3,872
7.	Mehatpur Basdehra (N.A.C.)	Una	3,858
8.	Subathu	Solan	3,717
9.	Nagrota (N.A.C.)	Kangra	3,692
10.	Rampur (M.C.)	Shimla	3,310
11.	Jawalamukhi (N.A.C.)	Kangra	3,230

II. AREA AND POPULATION

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AGGLOMERATIONS AND TOWNS—1981 CENSUS—*contd.*

1981		Growth Rate	
Males	Females	1961-71	1971-81
5	6	7	8
5,154	3,643	..	+139.64
4,483	3,580	-5.21	+14.58
3,639	3,454	+3.88	+18.24
3,029	2,804	+24.85	+37.21
3,122	2,678	+101.42	+57.10
3,164	2,483	+18.57	+57.83
2,744	2,289	+47.26	+25.70
42,268	35,608	+34.06	+36.34
2,407	2,246	..	+16.04
2,279	2,223	..	..
2,097	2,107	..	..
2,341	1,848	-5.79	-18.23
1,700	1,236	+56.85	-31.66
641	612	-69.36	+51.51
1,582	1,252	-58.49	+11.62
2,058	1,814	-8.41	-3.06
2,021	1,837	..	..
1,884	1,833	-10.32	+28.28
1,872	1,820	+12.73	+26.35
2,095	1,215	+26.17	+26.19
1,656	1,574	..	.

34] II—AREA AND POPULATION

2.10—POPULATION AND GROWTH RATE OF CITIES, URBAN

Sl. No.	Size Class/City/Urban Agglomeration/ Town		District	Population
				Persons
1	2		3	4
12.	Ohumarwin (N.A.C.)	.. ..	Bilaspur	2,903
13.	Parwanoo (N.A.C.)	.. ..	Solan	2,860
14.	Nadaun (N.A.C.)	.. ..	Hamirpur	2,835
15.	Bhuntar (N.A.C.)	.. ..	Kullu	2,754
16.	Pandoh (Urban Area)	.. ..	Mandi	2,738
17.	Dehra Gopipur (N.A.C.)	.. ..	Kangra	2,520
18.	Daultapur (N.A.C.)	.. ..	Una	2,336
19.	Manali (N.A.C.)	.. ..	Kullu	2,301
20.	Rohru (N.A.C.)	.. ..	Shimla	2,335
21.	Dagshai (C.B.)	.. ..	Solan	1,769
22.	Chowari (N.A.C.)	.. ..	Chamba	1,680
23.	Bakloh (C.B.)	.. ..	Chamba	1,664
24.	Arki (N.A.C.)	.. ..	Solan	1,631
25.	Theog (M.C.)	.. ..	Shimla	1,528
26.	Jutogh (C.B.)	.. ..	Shimla	1,396
27.	Dhalli (N.A.C.)	.. ..	Shimla	1,004
28.	Sarahan (N.A.C.)	.. ..	Sirmaur	943
29.	Shri Naina Deviji (M.C.)	.. ..	Bilaspur	618

II—AREA AND POPULATION
AGGLOMERATIONS AND TOWNS—1981 CENSUS—concl.

1981		Growth Rate	
Males	Females	1961-71	1971-1981
5	6	7	8
1,555	1,348	..	+47.59
1,931	829	..	..
1,459	1,376	..	..
1,566	1,188	..	..
1,698	1,040	..	-54.73
1,295	1,225	..	..
1,124	1,212	..	..
1,336	965	..	-27.83
1,441	894	..	..
892	877	-22.35	-18.14
906	774	..	..
727	937	-39.29	-12.74
839	792	+10.73	+20.64
928	600	-13.54	+15.06
708	688	-13.18	+8.13
666	338	..	+51.20
524	419	..	-6.26
381	237	+50.61	+25.10

Source . Census of India, 1981.

36] II— AREA AND POPULATION

2.11—PERCENTAGE DISTRIBUTION OF MAIN WORKERS

District	No. of Main Workers	Percentage of	
		Cultivators	Agricultural Labourers
1	2	3	4
Bilaspur	78,662	74.83	1.41
Chamba	1,09,269	68.67	0.63
Hamirpur	78,542	69.07	2.11
Kangra	2,64,240	56.48	5.15
Kinnaur	32,552	61.97	5.31
Kullu	1,07,645	80.54	1.74
Lahaul-Spiti	18,967	50.40	2.37
Mandi	2,41,340	76.88	0.87
Shimla	2,37,102	66.69	2.96
Sirmaur	1,23,454	73.09	2.13
Solan	1,04,688	65.49	2.37
Una	74,564	60.69	6.33
HIMACHAL PRADESH	14,71,025	68.08	2.72

ACCORDING TO OCCUPATION—1981 CENSUS

Workers according to occupation to total no. of main workers.

Agricultural Workers (Col. 3 + Col. 4)	Household Industry, Manufacturing, Processing, Servicing, and Repairs.	Other Workers
5	6	7
76.24	2.47	21.29
69.30	1.10	29.60
71.18	3.18	25.64
61.13	2.74	35.63
67.28	2.35	30.37
82.28	0.89	16.83
52.77	0.23	47.00
77.75	1.77	24.48
69.65	0.74	29.61
75.22	1.76	23.02
67.86	1.90	30.24
67.02	2.92	30.06
70.80	1.84	27.36

Source :—Census of India—1981, Series-I, India, Part II B (i), Primary Census Abstract, General Population

38] II—AREA AND POPULATION

2.12—DISTRICT-WISE MAIN WORKERS, MARGINAL WORKERS

Sl. No.	District			Main Workers		
				Males	Females	
1	2			3	4	
1.	Bilaspur	..	..	..	56,083	22,579
2.	Chamba	..	..	..	88,769	20,500
3.	Hamirpur	..	..	..	55,683	22,859
4.	Kangra	..	..	..	218,805	45,435
5.	Kinnaur	..	..	..	19,481	13,071
6.	Kullu	..	..	..	69,669	37,976
7.	Lahaul-Spiti	..	..	..	12,003	6,964
8.	Mandi	..	..	..	156,013	85,327
9.	Shimla	..	..	..	154,240	82,862
10.	Sirmaur	..	..	..	95,717	27,737
11.	Solan	..	..	..	80,753	23,935
12.	Una	..	..	..	68,788	5,776
HIMACHAL PRADESH				..	1,076,004	395,021

II—AREA AND POPULATION [39

AND NON-WORKERS—1981, CENSUS

Marginal Workers		Non-Workers	
Males	Females	Males	Females
5	6	7	8
4,800	19,574	62,689	81,643
6,220	36,099	65,763	93,796
6,623	32,786	199,800	85,535
17,155	58,869	255,420	395,074
347	1,198	11,770	13,680
2,747	14,449	52,033	61,860
807	1,680	5,361	5,285
10,723	46,096	155,761	190,907
6,432	20,096	111,454	135,849
2,708	16,093	65,415	99,282
3,641	19,451	72,820	102,680
3,347	11,034	84,356	144,121
65,550	277,424	1,028,377	1,438,442

Source :—Census of India, 1981—Series-1; India, Part II B (i) Primary Census Abstract, General Population.

40] II—AREA AND POPULATION

2.13—DISTRIBUTION OF MAIN WORKERS BY CULTIVATORS, AGRICULTURAL LABOURERS, HOUSEHOLD INDUSTRY AND OTHER WORKERS—1981 (Census)

Sl. No.	District	Main Workers (I—IX)	Cultivators (I)	Agricultural labourers (II)	Household Industry, Manufacturing, IV, V(b) Processing, and VI to Servicing and Repairs (V) (a)	Other Workers (III, IV, V(b) and VI to IX)
1	2	3	4	5	6	7
1.	Bilaspur ..	78,662	58,867	1,106	1,944	16,745
2.	Chamba ..	109,269	75,039	691	1,196	32,343
3.	Hamirpur ..	78,542	54,246	1,661	2,495	20,140
4.	Kangra ..	264,240	149,232	13,611	7,243	94,154
5.	Kinnaur ..	32,552	20,174	1,727	766	9,885
6.	Kullu ..	107,645	86,703	1,869	961	18,112
7.	Lahaul-Spiti	18,967	9,558	450	44	8,915
8.	Mandi ..	241,340	185,543	2,107	4,265	49,425
9.	Shimla ..	237,102	158,120	7,017	1,752	70,213
10.	Sirmaur ..	123,454	90,236	2,628	2,177	28,413
11.	Solan ..	104,682	68,559	2,486	1,985	31,658
12.	Una ..	74,564	45,252	4,719	2,178	22,415
HIMACHAL PRADESH						
T ..	..	1,471,025	1,001,529	40,072	27,006	402,418
M ..	..	1,076,004	647,695	33,317	24,124	370,871
F ..	..	395,021	353,834	6,758	2,882	31,547

Source :—Census of India, 1981, Series, - I India, Part II B (i) Primary Census Abstract, General Population.

2.14—HANDICAPPED POPULATION OF HIMACHAL PRADESH
1981, CENSUS

(Provisional)

Sl. No.	District	No. of physically handicapped persons			
		Total	Totally blind	Totally crippled	Dumb
1	2	3	4	5	6
1.	Bilaspur	575	180	194	201
2.	Chamba	862	268	229	365
3.	Hamirpur	665	209	203	253
4.	Kangra	1,697	520	509	668
5.	Kinnaur	490	189	24	277
6.	Kullu	818	230	177	411
7.	Lahaul-Spiti	74	32	16	26
8.	Mandi	1,899	685	549	665
9.	Shimla	1,493	639	305	549
10.	Sirmaur	900	432	180	288
11.	Solan	659	240	203	216
12.	Una	641	298	168	175
Himachal Pradesh		10,773	3,922	2,757	4,094

Source :—Census of India—1981, Series-7, Paper I of 1981—Supplement.

2.15—DISTRIBUTION OF POPULATION

District	Hindus	Muslims	Christians
1	2	3	4
Mahasu	4,34,625	2,927	272
Mandi	5,05,476	3,132	191
Chamba	2,37,104	14,207	505
Sirmaur	2,26,905	10,938	391
Bilaspur	1,90,877	2,523	32
Kinnaur	42,486	28	35
Shimla	2,00,658	4,349	970
Kangra	12,92,152	11,787	787
Kullu	1,85,523	409	334
Lahaul-Spiti	8,821	27	99
HIMACHAL PRADESH ..	33,24,627	50,327	3,556
Percentage to total Population	96.08	1.45	0.10

BY RELIGION (DISTRICT-WISE)—1971 CENSUS

Sikhs	Buddhists	Jains	Other religion and persuasions	Religion not stated	Total Population
5	6	7	8	9	10
1,547	696	27	22	2	4,40,118
5,692	708	26	5	10	5,15,180
878	2,536	—	—	3	2,55,233
5,350	1,159	130	157	3	2,45,033
1,333	3	12	—	6	1,94,786
193	7,085	7	—	1	49,835
9,744	1,062	221	122	3	2,17,129
19,238	2,954	185	10	98	13,27,211
832	5,252	17	3	1	1,92,371
107	14,482	1	—	1	23,538
44,914	35,937	626	319	128	34,60,434
1.30	1.04	0.02	0.01	—	100.00

Source :—Distribution of population—Mother Tongue and Religion, SC and ST, Part II(c), 1971 Census.

44] II—AREA AND POPULATION

2.16—PROJECTED POPULATION OF HIMACHAL PRADESH

Period						Projected population (‘00 persons)
1						2
Mid year						
1971	..	..	..	..	..	34,795
1972	..	..	..	..	..	35,552
1973	..	..	..	..	..	36,317
1974	..	..	..	..	..	37,088
1975	..	..	..	..	..	37,861
1976	..	..	..	..	..	38,637
1977	..	..	..	..	..	39,416
1978	..	..	..	..	..	40,197
1979	..	..	..	..	..	40,978
1980	..	..	..	..	..	41,757
1981	..	..	..	..	..	42,53
1982	..	..	..	..	..	43,29
1983	..	..	..	..	..	44,05
1984	..	..	..	..	..	44,81
1985	..	..	..	..	..	45,570

Source :— Report of the Expert Committee on Population Projection
Census of India, 1971, Series—1, Paper I of 1979, R.G.I.

II—AREA AND POPULATION

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2. 17—POPULATION OF HIMACHAL PRADESH BY AGE-GROUP
1971 Census

Age-group	Males	Females	Total	% to total Population
1	2	3	4	5
Total	17,66,957	16,93,477	34,60,434	100.00
0—9	4,91,130	4,81,662	9,72,792	28.11
10—14	2,33,394	2,19,795	4,53,189	13.10
15—19	1,61,006	1,61,752	3,22,758	9.33
20—24	1,30,164	1,39,809	2,69,973	7.80
25—29	1,20,282	1,29,094	2,49,376	7.21
30—34	1,04,911	1,09,433	2,14,344	6.19
35—39	96,934	1,02,095	1,99,029	5.75
40—44	83,829	82,943	1,66,772	4.82
45—49	78,304	66,356	1,44,660	4.18
50—54	72,684	58,375	1,31,059	3.80
55—59	51,270	37,119	88,389	2.55
60—64	56,190	43,866	1,00,056	2.89
65—69	31,149	23,687	54,836	1.58
70 and above ..	55,588	37,441	93,029	2.69
Age not mentioned	122	50	172	0.00

Source :—Economic Tables—Part IIB, Census, of India, 1971.

2.18—AGE GROUP-WISE RURAL AND

Age-group	Rural		
	Males	Females	Total
1	2	3	4
Total	16,28,623	15,89,921	32,18,544
0—14	6,80,364	6,60,968	13,41,332
15—19	1,45,899	1,49,845	2,95,744
20—24	1,14,549	1,28,058	2,42,607
25—29	1,07,334	1,19,745	2,27,079
30—39	1,80,642	1,97,994	3,78,636
40—49	1,47,469	1,41,254	2,88,723
50—59	1,15,562	91,077	2,06,639
60 and above ..	1,36,690	1,00,930	2,37,620
Age not mentioned	114	50	164
Labour force ..			
15—59	8,11,455	8,27,973	16,39,428

II—AREA AND POPULATION (47)
URBAN POPULATION AND LABOUR FORCE—1971 Census

Urban			Total (Col. 4 & 7)
Males	Females	Total	
5	6	7	8.
1,38,334	1,03,556	2,41,890	34,60,434
44,160	40,489	84,649	14,25,981
15,107	11,907	27,014	3,22,758
15,615	11,751	27,366	2,69,973
12,948	9,349	22,297	2,49,376
21,203	13,534	34,737	4,13,373
14,664	8,045	22,709	3,11,432
8,392	4,417	12,809	2,19,448
6,239	4,064	10,303	2,47,921
8	—	8	172
87,929	59,003	1,46,932	17,86,360

Source:—Economic Tables—Part-II B—Census of India, 1971.

48] II—AREA AND POPULATION

2.19—DISTRICT-WISE LABOUR

District	Rural		
	Males	Females	Total
1	2	3	4
Bilaspur	43,797	47,811	91,608
Chamba	64,499	60,924	1,25,423
Hamirpur	55,813	70,749	1,26,562
Kangra	1,72,168	1,97,764	3,69,932
Kinnaur	16,051	12,696	28,747
Kullu	50,951	47,116	98,067
Lahaul-Spiti	8,543	6,174	14,719
Mandi	1,14,782	1,19,712	2,34,494
Shimla	1,00,377	90,183	1,90,560
Sirmaur	69,273	55,425	1,24,698
Solan	58,848	54,582	1,13,430
Una	56,351	64,837	1,21,188
Himachal Pradesh	8,11,455	8,27,973	16,39,428

**II—AREA AND POPULATION [49
FORCES 15 TO 59 YEARS)—1971 Census**

Urban			Total		Grand Total (Col. 8+9)
Males	Females	Total	Males	Females	
5	6	7	8	9	10
3,259	2,271	5,530	47,056	50,082	97,138
5,933	4,675	10,608	70,432	65,599	1,36,031
1,257	811	2,068	57,070	71,560	1,28,630
10,343	9,156	19,509	1,82,511	2,06,930	3,89,441
—	—	—	16,051	12,696	28,747
4,312	2,585	6,897	55,263	49,701	1,04,964
—	—	—	8,545	6,174	14,719
19,586	10,950	30,536	1,34,368	1,30,622	2,65,030
24,587	14,416	39,003	1,24,964	1,04,599	2,29,563
6,621	5,176	11,797	75,894	60,601	1,36,495
8,921	6,240	15,161	67,769	60,822	1,28,591
3,110	2,713	5,823	59,461	67,550	1,27,011
87,929	59,003	1,46,932	8,93,384	8,86,976	17,86,360

Source :—Economic Tables—Part—II-B, Census of India, 1971.

50] III—VITAL STATISTICS

3.1—BIRTH RATE, DEATH RATE AND INFANT MORTALITY

(Per Mille)

Year	Birth rate	Death rate	Infant mortality
1	2	3	4
1972	33.1	15.9	121.6
1973	37.6	12.4	86.1
1974	34.9	12.3	99.8
1975	32.7	13.2	114.86
1976	32.5	13.5	121.92
1977	32.5	11.6	..
1978	27.3	11.8	..
1979	30.6	10.5	..
1980	32.1	10.4	..
1981*	31.5	11.1	..

Source :—Sample Registration Bulletins—Registrar General of India, New Delhi.

* Provisional

3.2—DEATHS FROM VARIOUS CAUSES

Cause	1970	1971	1972	1973	1974	1975
1	2	3	4	5	6	7
Cholera	—	—	—	—	—	—
Small-pox	—	—	—	—	—	—
Plague	—	—	—	—	—	—
Fevers	8,311	9,229	9,515	9,409	7,810	8,951
Dysentery and diarrhoea	5,962	3,086	1,866	2,645	3,506	3,060
Respiratory causes	4,101	5,068	5,197	3,141	3,426	4,078
Injuries and accidents	2,309	1,433	970	1,581	852	967
All other causes ..	7,238	7,366	8,594	9,859	8,695	9,622
Death from all causes:						
Males	15,758	14,167	14,192	14,258	13,414	14,357
Females	12,163	12,015	11,950	12,377	10,876	12,321

Source :— Medical Department, Himachal Pradesh.

50] III—VITAL STATISTICS

3.1—BIRTH RATE, DEATH RATE AND INFANT MORTALITY

(Per Mille)

Year				Birth rate	Death rate	Infant mortality
1				2	3	4
1972	..	..	..	33.1	15.9	121.6
1973	..	..	..	37.6	12.4	86.1
1974	..	..	..	34.9	12.3	99.8
1975	..	..	..	32.7	13.2	114.86
1976	..	..	..	32.5	13.5	121.92
1977	..	..	..	32.5	11.6	..
1978	..	..	..	27.3	11.8	..
1979	..	..	..	30.6	10.5	..
1980	..	..	..	32.1	10.4	..
1981*	..	..	..	31.5	11.1	..

Source :—Sample Registration Bulletins—Registrar General of India, New Delhi.

* Provisional

3.2—DEATHS FROM VARIOUS CAUSES

Cause	1970	1971	1972	1973	1974	1975
1	2	3	4	5	6	7
Cholera	—	—	—	—	—	—
Small-pox	—	—	—	—	—	—
Plague	—	—	—	—	—	—
Fevers	8,311	9,229	9,515	9,409	7,810	8,951
Dysentery and diarrhoea ..	5,962	3,086	1,866	2,645	3,506	3,060
Respiratory causes	4,101	5,068	5,197	3,141	3,426	4,078
Injuries and accidents ..	2,309	1,433	970	1,581	852	967
All other causes ..	7,238	7,366	8,594	9,859	8,695	9,622
Death from all causes:						
Males	15,758	14,167	14,192	14,258	13,414	14,357
Females	12,163	12,015	11,950	12,377	10,876	12,321

Source :—Medical Department, Himachal Pradesh.

52] IV—MEDICAL

4.1—HOSPITALS, DISPENSARIES AND PATIENTS TREATED

Item	1976	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8
1. Institutions : (No.)							
(a) Hospital	44*	44*	45*	53*	58†	58†	63†
(b) Primary Health Centres	77	77	77	77	77	77	77
(c) Allopathic Dispensaries	174	179	179	194§	196§	199§	236§
(d) Ayurvedic Dispensaries	401	404	404	404	404	404	430
Total	696	701	705	728	735	738	806
2. Patients treated ('000 persons)**							
(a) In-door	591	621	669	640	870	841	636
(b) Out-door	4,409	5,361	4,895	7,277	7,988	9,596	8,833
Total	5,000	5,982	5,564	7,917	8,858	10,437	9,469
3. Beds available**	5,288	5,308	5,312	5,524	5,588	5,622	5,715
4. Personnel Employed (No.)							
(a) Doctors	500	574	538	535	655	734	767
(b) Vaidis	375	401	380	419	419	429	465
(c) Nurses Dais etc.	1,413	1,601	1,517	1,602	1,735	1,814	..

Source:—Medical Department, Himachal Pradesh.

§Includes I.E.S.I. Police, Railway, Cantt. Boards & other hospitals

*Includes Ayurvedic Hospitals.

**Including Ayurvedic.

†Includes Ayurvedic Hospitals, Cantonment Boards, Mission, Voluntary Organisations, Projects and Police etc.

4.2—NUMBER AND ACTIVITIES OF AYURVEDIC INSTITUTIONS
IN HIMACHAL PRADESH AS ON 31-3-83—contd.

Sl. No.	District	No. of Ayur-vedic Dispensaries	No. of Ayur-vedic Hospitals	No. of Ayur-vedic Pharmacies	No. of Unani Dispensaries	No. of Re-search Institutes	Beds available
1	2	3	4	5	6	7	8
1.	Bilaspur :						
	Rural ..	21	—	—	—	—	22
	Urban ..	1	—	—	—	—	2
2.	Chamba :						
	Rural ..	39	—	—	—	—	40
	Urban ..	—	1*	—	—	—	10
3.	Hamipur :						
	Rural ..	14	—	—	—	—	—
	Urban ..	—	—	—	—	—	—
4.	Kangra :						
	Rural ..	78	1	—	—	—	50
	Urban ..	—	1*	—	—	—	10
5.	Kinnaur :						
	Rural ..	30	1	—	—	—	43
	Urban ..	—	—	—	—	—	—
6.	Kullu :						
	Rural ..	28	1	—	—	—	14
	Urban ..	—	—	—	—	—	—
7.	Lahaul-Spiti						
	Rural ..	8	—	—	—	—	4
	Urban ..	—	—	—	—	—	—

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4.2—NUMBER AND ACTIVITIES OF AYURVEDIC INSTITUTIONS
IN HIMACHAL PRADESH ON 31-3-83—*Concl'd.*

Sl. No.	District	No. of Ayurvedic Dispensaries	No. of Ayurvedic Hospitals	No. of Ayurvedic Pharmacies	No. of Unani Dispensaries	No. of Research Institutes	Beds available
1	2	3	4	5	6	7	8
8.	Mandi :						
	Rural	59	—	—	—	—	50
	Urban	—	1	1	—	1	10
9.	Shimla :						
	Rural	54	—	—	—	—	59
	Urban	7	—	—	1	—	50
10.	Sirmaur :						
	Rural	33	—	—	—	—	24
	Urban	—	1*	1	—	—	10*
11.	Solan :						
	Rural	29	—	—	1	—	—
	Urban	1	—	—	—	—	5
12.	Una :						
	Rural	25	—	—	—	—	—
	Urban	—	—	—	—	—	—
HIMACHAL PRADESH							
	Rural	418	3	—	2	—	306
	Urban	9	5	2	1	1	97

Source:—Directorate of Ayurveda, Himachal Pradesh, Shimla.

*Attached with district Hospital.

4.3—SPECIAL MEDICAL INSTITUTIONS

Items	Number as on 31st December						
	1976	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8
1. T.B. Sanitarium ..	2	2	2	2	2	2	2
2. T.B. Clinics** ..	8	8	8	8	8	11	11
3. T.B. Sub-Clinics ..	7	7	7	7	7	7	..
4. Leprosy Control Units ..	6	6	6	6	6	6	6
5. Leprosy Sub-Units/ Clinics ..	73	73	73	73	73	75	..
6. Maternity and child Welfare Centres ..	46	46	46	46	46	46	46
7. Dental Clinics ..	20	20	21	21	26	31	38
8. Primary Health Centres ..	77	77	77	77	77	77	77
9. Family Planning Clinics ..	73	73	73	73	73	89	77
10. V.D. Clinics/V.D. Units*	68	68	68	69	69	71	71
11. X-Ray Clinics ..	41	41	57	57	57	66	69
12. B.C.G. Vaccinations performed							
(i) Cases Registered ..	..	2,13,645	2,08,765	1,83,897	2,19,794	1,37,087	..
(ii) Vaccinations performed ..	..	83,156	91,809	1,02,072	1,24,940	83,177	..

Source:—Medical Department, Himachal Pradesh

*Excludes one V.D. Hospital at Kandaghat.

**Excludes one T.B. Survey-cum-Ancillary treatment centre.

4.4—PROGRESS OF FAMILY PLANNING

Year	Sterilisation Operations Performed			Percentage of total target	I.U.C.D. Insertions	
	Male	Female	Total			
1	2	3	4	5	6	
1970-71	..	1,949	2,510	4,459	33.52	1,473
1971-72	..	2,264	3,378	5,642	62.72	3,796
1972-73	..	1,848	4,045	5,893	16.66	2,545
1973-74	..	1,546	4,442	5,988	99.80	1,982
1974-75	..	1,824	4,987	6,811	61.91	1,230
1975-76	..	6,806	1,026	16,832	90.49	3,765
1976-77	..	80,384	20,356	1,00,740	319.80	8,398
1977-78	..	340	1,471	1,811	7.24	3,388
1978-79	..	2,574	4,420	6,994	32.23	5,161
1979-80	..	3,766	6,745	10,511	58.39	6,194
1980-81	..	6,011	8,961	14,972	83.18	6,999
1981-82	..	8,581	14,018	22,599	..	7,591
1982-83	..	7,118	26,349	33,467	..	9,671

Source :—Medical Department, Himachal Pradesh.

4.5—DISTRICT-WISE PROGRESS OF FAMILY PLANNING
DURING 1982-83

District	Sterilisation		I.U.C.D. insertions	
	Total Operations	Per thousand	Total Cases	Per thousand
1	2	3	4	5
Bilaspur	1,767	6.84	492	1.91
Chamba	2,688	6.43	355	1.09
Hamirpur	2,735	8.25	889	2.68
Kangra	6,753	6.53	2,683	2.60
Kinnaur	396	6.38	81	1.30
Kullu	1,944	7.80	499	2.00
Lahaul-Spiti	230	6.87	146	4.36
Mandi	4,982	7.41	1,304	1.94
Shimla	5,493	10.30	1,419	2.66
Sirmaur	2,305	7.20	506	1.58
Solan	2,713	8.58	593	1.88
Una	2,061	6.22	704	2.12
Total	33,467	7.49	9,671	2.16

Source :—Medical Department, Himachal Pradesh.

Items	1979				1980	
	Hospitals (No.)		Beds (Nos)		Hospitals (No.)	
	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7
1. Government						
(a) State Public						
(i) Teaching ..	—	2	—	522	—	2
(ii) Non-Teaching ..	16	19	437	1,491	14	21
(b) State Special						
(i) Police ..	—	1	—	10	—	1
(ii) Railways ..	—	—	—	—	—	—
(iii) Others ..	3	1	20	50	3	1
2. Local Bodies						
(i) MC/NAC ..	—	—	—	—	—	—
(ii) Cantt. Board	—	5	—	58	—	5
3. Mission ..	—	3	—	158	—	3
4. Voluntary Organisations ..	3	—	22	—	3	—
Total ..	22	31	479	2,289	20	33

AND BEDS AVAILABLE (ALLOPATHIC)

Beds(Nos.)		1981			
		Hospitals (No.)		Beds (Nos.)	
Rural	Urban	Rural	Urban	Rural	Urban
8	9	10	11	12	13
—	522	—	2	—	522
391	1,655	13	22	341	1,665
—	10	—	1	—	10
—	—	—	—	—	—
20	50	3	1	20	2
—	—	—	—	—	—
—	58	—	5	—	58
—	158	—	3	—	158
22	—	3	—	22	—
433	2,453	19	34	383	2,415

Source :—Medical Department, Himachal Pradesh.

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4.7—NUMBER OF DISPENSARIES, PRIMARY HEALTH

Items	1979					
	Institutions (No.)		Beds (Nos.)		Institutions (No.)	
	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7
A Dispensaries—						
1. Government						
(a) State Public	173	11	238	8	176	10
(b) State Special						
(i) Police ..	—	1	—	—	—	1
(ii) Railways ..	—	1	—	2	—	1
(iii) Others ..	5	1	19	15	5	1
2. Local Bodies						
(i) MC/NAC ..	—	—	—	—	—	—
(ii) Cantt. Board	—	2	—	4	—	2
Total (1&2)..	178	16	257	29	181	15
B State Public						
(i) Primary Health Centres ..	72	5	702	89	67	10
(ii) Family Planning Clinics	41	32	—	—	77	12
(iii) Post Partum Centres ..	—	11	—	110	—	11

IV—MEDICAL [61

CENTRES AND FAMILY PLANNING CLINICS ETC. (ALLOPATHIC)

1980		1981			
Beds (No.)		Institutions (No.)		Beds (No.)	
Rural	Urban	Rural	Urban	Rural	Urban
8	9	10	11	12	13
241	8	172	13	254	8
—	—	—	1	—	—
—	2	—	1	—	2
19	15	7	4	19	15
—	—	—	—	—	—
—	4	—	2	—	4
260	29	179	21	273	29
671	145	67	10	705	144
—	—	77	12	—	—
—	110	—	11	—	110

Source :—Medical Department, Himachal Pradesh.

62] V—EDUCATION

5.1—EDUCATIONAL INSTITUTIONS

Year	Primary/ Junior Basic	Middle/ Senior Basic	High/ Higher Secondary	Colleges of General Education
1	2	3	4	5
1970-71	3,768	742	435	15
1971-72	3,755	828	440	17
1972-73	3,882	862*	476**	21
1973-74	3,925	909	526	24
1974-75	4,250	925*	540**	24
1975-76	4,276	968*	559**	24
1976-77	4,276	968*	559**	25
1977-78	4,397	969*	600**	27
1978-79 (P) ..	4,416	981*	614**	27
1979-80 (P) ..	4,503	1,005*	632**	27
1980-81 (P) ..	6,093†	1,032	665	27
1981-82 (P) ..	6,229	1,047	690	27
1982-83 (P) ..	6,445	1,047	730	27

Source :—Education Department, Himachal Pradesh.

*Includes Cantonment Board Schools

**Includes Anglo Indian, Military, Tibetan, Cantonment Board, Central and Managed by Punjab Government Schools.

†Abrupt increase due to separation of primary units from Middle/High/Hr Sec. Schools

5.2—TEACHERS IN EDUCATIONAL INSTITUTIONS

Year		Primary/ Junior Basic	Middle/ Senior Basic	High/ Higher Secondary	Colleges of General Education
1		2	3	4	5
1970-71 .. ..	..	7,828	6,230	8,010	435
1971-72 .. ..	..	7,729	7,108	8,209	488
1972-73 .. ..	..	8,046	7,050	8,636	509
1973-74 .. ..	..	8,000	7,515	9,225	560
1974-75 .. ..	..	8,307	7,911	9,919	578
1975-76 .. ..	..	8,450	8,218	10,071	581
1976-77 .. ..	..	8,151	8,020	9,967	613
1977-78 .. ..	..	8,060	8,201	10,661	628
1978-79 (P) ..	..	8,518	8,290	10,607	626
1979-80 (P) ..	..	8,646	8,378	10,985	643
1980-81 (P) ..	..	14,743	5,315	8,595	692
1981-82(P) ..	..	15,060	5,499	9,091	736
1982-83 (P) ..	..	15,268	5537	9,009	755

Source :—Education Department, Himachal Pradesh*

64] V—EDUCATION.

5.3—DISTRICT-WISE NUMBER OF SCHEDULED

District	Scheduled Caste Students		
	I—V class	VI—VIII class	IX—XI class
1	2	3	4
Bilaspur	9.45	3.15	0.95
Chamba	5.30	1.27	0.40
Hamirpur	12.75	5.00	1.68
Kangra	31.65	10.03	2.87
Kinnaur	1.80	0.39	0.07
Kullu	0.90	0.46	0.23
Lahaul-Spiti	0.25	0.02	0.01
Mandi	24.55	7.10	2.22
Shimla	14.50	4.03	1.16
Sirmaur	7.40	1.72	0.44
Solan	12.25	3.47	0.93
Una	11.40	3.95	1.28
HIMACHAL PRADESH	132.20	40.59	12.24

CASTES/SCHEDULED TRIBES STUDENTS—1982-83

(In'000)

Scheduled Tribe Students		
I—V class	VI—VIII class	IX—XI class
5	6	7
0.77	0.23	0.09
9.29	2.21	0.59
—	0.03	0.01
0.27	0.08	0.04
4.41	1.62	0.47
0.96	0.48	0.23
2.63	0.96	0.38
1.22	0.39	0.16
0.45	0.12	0.07
0.55	0.17	0.05
0.55	0.04	—
0.16	—	—
20.71	6.33	2.09

Source:—Education Department, Himachal Pradesh.

66] V—EDUCATION

5.4—SCHOLARS IN EDUCATIONAL INSTITUTIONS

(In '00')

Year	Primary Stage (I—V)	Middle Stage (VI—VIII)	High/Higher Sec. (IX—XI)	College Stage
1	2	3	4	5
1970-71	370.7	118.0	54.3	10.8
1971-72	383.4	124.7	54.5	12.6
1972-73	404.8	125.0	54.2	13.5
1973-74	420.4	132.6	58.5	14.9
1974-75	433.9	135.2	67.7	14.1
1975-76	447.0	141.7	69.4	12.9
1976-77	472.0	143.9	66.4	11.6
1977-78 (P) ..	479.3	152.0	69.2	12.3
1978-79 (P) ..	494.7	162.2	66.1	12.8
1979-80 (P) ..	512.4	176.1	62.6	14.5
1980-81 (P) ..	543.3	200.3	63.1	16.5
1981-82 (P) ..	565.7	218.5	73.8	18.6
1982-83 (P) ..	594.5	234.8	88.3	22.4

Source :—Education Department, Himachal Pradesh

5.5—NUMBER OF RECOGNISED INSTITUTIONS

(Other than Schools)

Type of Institutions	1973 74	1974- 75	1975- 76	1976- 77	1977- 78	1978- 79	1979- 80	1980- 81	1981- 82	1982- 83
1	2	3	4	5	6	7	8	9	10	11
1. Universities	1	1	1	1	1	1	1	2	2	2
2. Art and Science Colleges	24	24	24	25	27	27	27	27	27	27
3. Medical Colleges ..	1	1	1	1	1	1	1	1	1	1
4. Colleges of Education	3	3	3	3	3	3*	3*	3*	3*	3*
5. Colleges of Agriculture	2	2	2	2	2	2	2	2	2	2
6. Colleges of Arts ..	1	1	1	1	1	—	—	—	—	—
7. Sanskrit Institutions ..	9	9	9	11	11	11	11	11	10	10
8. Teachers Training Schools	5	5	5	..	..	5@	5@	5@	5@	5@
9. Law College	1	1	1	1	1	1	1	1	1	1
10. Polytechnic Institutions ..	2	2	2	2	2	2	2	2	2	2

Source :—Education Department, Himachal Pradesh.

*Includes S.I. E. Sclan/School of Education, H.P. University.

@Teachers Training Schools did not conduct any classes.

68] V—EDUCATION

5.6—LITERACY INCLUDING POPULATION

Sl. No.	District			Literate Population-1981			
				Persons	Males	Females	
1	2			3	4	5	
1	Bilaspur	..	..	..	110,559	67,530	43,029
2.	Chamba	..	..	..	82,310	61,872	20,438
3.	Hamirpur	..	..	..	167,451	90,699	76,752
4.	Kangra	..	..	..	486,623	287,241	199,382
5.	Kinnaur	..	..	..	21,935	16,146	5,789
6.	Kullu	..	..	..	80,747	59,076	21,671
7.	Lahaul-Spiti	..	..	..	10,063	7,913	2,150
8-	Mandi	..	..	..	259,273	170,782	88,491
9.	Shimla	..	..	..	218,354	147,951	70,403
10.	Sirmaur	..	..	..	97,551	69,230	28,321
11.	Solan	..	..	..	124,546	82,333	42,213
12.	Una	..	..	..	158,875	93,503	65,367
HIMACHAL PRADESH				..	1,818,287	1,154,281	664,006

INN AGE-GROUP 0—4 YEARS

Percentage Literacy					
Person	1971		1981		
	Males	Females	Persons	Males	Females
6	7	8	9	10	11
32.87	44.64	21.02	44.69	54.65	34.76
18.50	28.11	9.17	26.45	38.49	13.59
39.86	51.54	29.42	52.70	61.35	45.17
36.48	47.44	25.61	49.12	58.46	39.93
27.70	43.09	10.35	36.84	51.10	20.71
24.38	36.65	11.04	33.82	47.47	18.96
27.15	41.68	9.39	31.35	43.55	15.44
30.70	43.73	17.17	40.21	52.96	27.45
33.49	44.70	20.59	42.74	54.37	29.48
24.39	34.00	12.88	31.78	42.25	19.79
29.31	40.31	17.38	41.07	52.37	28.90
34.36	49.73	27.02	50.05	59.75	40.62
31.96	43.19	20.23	42.48	53.19	31.46

Source :—Census of India—1981

5.7—DISTRICT-WISE COLLEGES,

District	Colleges		Teachers*	
	Govt.	Non-Govt.	Govt.	Non-Govt.
1	2	3	4	55
Bilaspur	1	—	34	—
Chamba	1	—	29	—
Hamirpur	1	—	36	—
Kangra	2	4	86	165
Kinnaur	—	—	—	—
Kullu	1	—	27	—
Lahaul-Spiti	—	—	—	—
Mandi	2	1	61	16
Shimla	3	2	119	46
Sirmaur	2	1	45	5
Solan	2	—	50	—
Una	1	3	28	45
HIMACHAL PRADESH ..	16	11	515	177

*Teachers as on 1980-81.

TEACHERS AND STUDENTS—1982-83

Students				
Government		Non-Government		Total
Male	Female	Male	Female	
6	7	8	9	10
861	185	—	—	1,046
361	161	—	—	522
976	146	—	—	1,122
1,354	332	2,416	515	4,617
—	—	—	—	—
781	247	—	—	1,028
—	—	—	—	—
1,650	333	545	140	2,668
2,444	1,346	948	495	5,233
790	230	—	28	1,048
1,201	368	—	—	1,569
614	149	1,005	299	2,057
11,032	3,497	4,914	1,447	20,920

Source :—Education Department, Himachal Pradesh.

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5.8—ENROLMENT IN COLLEGES (FACULTY-WISE)

Faculty	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1	2	3	4	5	6	7	8	9	10
Education ..	249	244	237	74	87	54	79	..	..
Engineering and Technology(Poly-technics) ..	740	766	626	572	501	458	532	449	444
Medicine ..	324	320	315	313	307	318	329	327	340
Agriculture	439	428	521	640	722	724	..	1,210	1,297
Law ..	413	397	312	345	329	361	316	252	231
Others ..	559	517	718	748	913	909	1,107	1,461	1,472

Source :—Education Department, Himachal Pradesh.

5i.9—SEX-WISE ENROLMENT OF STUDENTS IN UNIVERSITY AND COLLEGES

Year	Enrolment			Percentage of females students to total
	Males	Females	Total	
1	2	3	4	5
1970-71	8,804	1,980	10,784	18
1971-72	10,745	2,607	13,352	20
1972-73	11,354	2,758	14,112	20
1973-74	11,907	3,091	14,998	21
1974-75	11,778	3,219	14,997	21
1975-76	10,694	3,128	13,822	23
1976-77	9,398	3,302	12,700	26
1977-78	9,979	3,622	13,601	27
1978-79(P) ..	10,413	3,640	14,053	26
1979-80(P) ..	11,499	4,236	15,735	27
1980-81(P) ..	13,280	4,627	17,907	26
1981-82(P) ..	15,164	5,052	20,216	25
1982-83 (P) ..	16,965	5,462	22,427	24

Source :—Education Department, Himachal Pradesh.

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5.10—ENROLMENT IN COLLEGES

Year	Enrolment (No.)			
	Arts	Science	Commerce	Total
1	2	3	4	5
1970-71	8,187	2,359	186	10,732
1971-72(P)	10,349	2,767	169	13,285
1972-73(P)	10,775	2,850	233	13,858
1973-74	11,440	2,781	232	14,453
1974-75(P)	11,452	2,823	268	14,543
1975-76(P)	10,245	2,746	365	13,356
1976-77(P)	9,221	2,612	418	12,251
1977-78(P)	9,630	2,684	512	12,826
1978-79(P)	9,282	2,875	489	12,646*
1979-80(P)	10,487	3,409	570	14,466
1980-81(P)	11,919	3,812	711	16,442**
1981-82(P)	13,272	4,538	790	18,600
1982-83(P)	14,165	4,705	893	19,763

Source :—Education Department, Himachal Pradesh.

*Excludes enrolment of music section and 27 scholars of Post Graduate classes at Dharamsala.

**Does not include 119 Students of (i) Govt. College Dharamsala (for M.A.)
 (ii) H.P.U. Evening College, Shimla (for M.A.) and (iii) St. Bede's College
 (Shimla) (for T.T.C.)

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5.11—OUTTURN OF PROFESSIONAL GRADUATES

Year	M.B.B.S.	B.Ed.	LL.B.	B.Sc.
1	2	3	4	5
1970-71	15	528	—	65
1971-72	47	490	—	40
1972-73(P)	26	59	69	32
1973-74(P)	34	111	73	42
1974-75(P)	34	74	N.A.	N.A.
1975-76(P)	40	59	N.A.	N.A.
1976-77(P)	46	1	61	N.A.
1977-78(P)	60	—	56	37
1978-79	NA	NA	47	NA
1979-80	NA	NA	54	NA

Source:—1. Directorate of Education, Himachal Pradesh.
2. Himachal Pradesh University.

5.12—OUTTURN OF GRADUATES AND POST-GRADUATES

Year	Out-turn				
	B.A.	B.Sc.	B.Com.	M.A.	M.Sic.
1	2	3	4	5	6
1970-71 ..	709	145	11	—	—
1971-72 ..	1,344	287	18	123	39
1972-73(P) ..	1,941	377	53	511	67
1973-74(P) ..	2,094	220	35	454	93
1974-75(P) ..	1,693	193	26	496	56
1975-76(P) ..	1,086	161	24	609	53
1976-77(P) ..	1,624	209	47	692	36
1977-78(P) ..	1,448	190	63	676	47
1978-79 ..	1,865	198	61	503	39
1979-80 ..	1,585	208	64	473	40

Sources :1. Directorate of Education, Himachal Pradesh
2. Himachal Pradesh University.

5.13.—PASS PERCENTAGE IN GRADUATE AND POST-GRADUATE EXAMINATIONS

Year	Pass Percentage				
	B.A.	B.Sc.	B.Com.	M.A.	M.Sc.
1	2	3	4	5	6
1970-71 ..	65	58	58	—	—
1971-72 ..	55	60	58	74	93
1972-73(?) ..	69	81	91	41	87
1973-74(?) ..	63	54	70	57	87
1974-75(?) ..	45	47	49	41	92
1975-76(?) ..	33	44	39	51	65
1976-77(?) ..	49	59	56	43	46
1977-78(?) ..	45	68	55	56	63
1978-79 ..	55	65	38	53	56
1979-80 ..	48	54	41	63	61

Sources :—1. Directorate of Education, Himachal Pradesh.
2. Himachal Pradesh University.

5.14—TEACHER-PUPIL RATIO IN UNIVERSITY AND COLLEGES

Year				Teachers	Pupils	Teacher- pupil ratio
1				2	3	4
1970-71	..	..	..	435	10,784	1:25
1971-72	..	..	..	541	13,352	1:25
1972-73(P)	..	..	..	583	14,112	1:24
1973-74(P)	..	..	..	640	14,998	1:23
1974-75(P)	..	..	..	672	14,997	1:22
1975-76(P)	..	..	..	676	13,822	1:20
1976-77(P)	..	..	..	735	12,700	1:17
1977-78(P)	..	..	..	738	13,601	1:18
1978-79	..	..	..	738	14,053	1:19
1979-80(P)	..	..	..	753	15,735	1:21

Source :—Education Department, Himachal Pradesh

5.15—TEACHER—PUPIL RATIO IN SCHOOLS

Year	Primary Schools	Middle Schools	High/Higher Secondary Schools.
1	2	3	4
1970-71	1:28	1:20	1:25
1971-72	1:27	1:19	1:22
1972-73	1:27	1:22	1:24
1973-74	1:28	1:22	1:23
1974-75	1:28	1:21	1:24
1975-76	1:28	1:21	1:24
1976-77	1:31	1:23	1:25
1977-78	1:31	1:22	1:25
1978-79	1:30	1:22	1:26
1979-80(P)	1:31	1:23	1:27
1980-81(P)	1:36	1:15	1:23
1981-82(P)	1:37	1:16	1:25
1982-83(P)	1:39	1:42	1:10

Source :—Education Department, Himachal Pradesh.

Soil groups : The soils of the State can be broadly divided into nine groups on the basis of their development and physico-chemical properties as given below:—

1. **Alluvial soils :** These soils are characterised by incipient profile development usually exhibit AC profiles and occasionally B2 horizon. Such soils are found in Una, Indora and Paonta areas where the flood plain is dominant physiography. These soils correspond to udifluvents and Eutrochrepts in the latest system of soil taxonomy (USDA, 1975). They are generally coarse textured comprising of loamy sand and sandy-loam and occasionally loam to sandy clay loam. Organic matter is low and the reaction (pH more than 6.5) is neutral. The soils are some what calcareous in nature in which calcium carbonate varies from 2.0 to 4.5 percent. Available phosphorus is low and potassium is medium.

2. **Brown hill soils :** They are commonly found in Nahan and Solan areas. Generally the soils show ABC profiles in which process of illuviation has given rise to the development of cambic or argillic horizons. The organic matter is medium to high and the reaction is neutral to slightly acidic. Sandy loam to clay loam textures are usually found. Available phosphorus is low to medium and potassium is generally in medium category. According to the soil Taxonomy, the soils classify Ashapludolls, Hapludalfs and Udorthents.

3. **Brown earths :** Such soils are generally found in Hamirpur, Bilaspur, parts of Mandi and Dehragopipur areas. These soils show moderate development leading to ABC profiles, depending on physiography, the B2 horizon has argillic horizon whereas in other locations cambic horizon is of common occurrence. Soil reaction is neutral in most cases and rarely acidic. Texture varies from loamy sand to clay loam. Organic matter content ranges from low to medium Available phosphorus is low to medium whereas potassium is in medium category. These soils are equivalent to Mollic/typic Eutrochrepts and Hapludalfs according to the New Soil Taxonomy.

4. **Brown forest soils :** These soils are found in parts of Chamba areas where the forest vegetation has resulted in the formation of dark A horizon. The soils are further characterised by B horizon which invariably shows illuvial clay as evidenced by clay cutans on ped surfaces. The soils are sandy loam to clay loam in texture, slightly acidic to neutral in reaction and contents of organic matter and phosphorus are rated under medium to high categories. Phosphorus is in medium class. The soils are Hapludalfs, Haplodolls and Eutrochrepts in order of their occurrence.

5. **Grey wooded or Podzolic soils :** Grey wooded soils are commonly developed in part of Shimla and Kullu districts and Karsog area of Mandi district. The soils are mainly developed under varying magnitude of podzolization. B horizon shows illuviation of free sesquioxides and clay. A horizon is generally characterised by darker colours containing high organic matter. ABC profiles are generally found on stable physiography. Soil reaction ranges from slightly to strongly acidic and the textures are sandy loam to clay loam. Available phosphorus is low to medium and potassium is high. The nomenclature of the soil under Soil Taxonomy is Haplodoll and Sembric Hapludalf.

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6. **Grey brown podzolic soils** : They are commonly found in parts of Kangra district and Jogindernagar area of Mandi district. The soils have well developed B2 horizon marked by illuvial clay on ped surfaces and are moderately well developed. Soil profiles are formed under podzolisation process. In addition B2 horizon is characterised by stronger matrix colours of redder hues, high values and chromas and are accompanied by Fe-Mn concretions. Thick argillic horizon underlying ochric epipedon is generally discernible. Heavy textures of clay loam, silty loam and silty clay are often found and the soils are distinctly acidic in reaction. The soils are medium to high in organic matter, medium in available potassium and deficient in phosphorus. Paludalfs (Mollic/Ultic/Typic/Sombic) Hapludalfs and Haplothods (Alfic) are the equivalents of these soils under New Soil Taxonomy.

7. **Planosolic soils** : These are found in Bahl valley of Mandi district, Ghumarwin of Bilaspur district and Kullu Valley. The soils are moderately to strongly imperfectly drained. Gleyed horizon often shows Fe-Mn concretions and mottling and grey matrix colours which qualify for cambic diagnostic horizon for moderately developed soil profiles whereas argillic horizon is invariably found indicating marked illuviation of clay. Soils are moderately to fine textured i.e. sandy loam to sandy clay loam and clay loam and are neutral in reaction. Organic matter is usually rated under medium to high, available phosphorus and potassium under medium categories. These soils classify as Ochraqualfs Hapludalfs (Aquic) and Haplaquepts according to Soil Taxonomy.

8. **Humus and iron Podzols** : These soils are mainly confined to parts of Shimla, Dalhousie and Manali regions. The soils are predominantly formed under the process of podzolisation. Dark coloured A horizon is enriched with organic matter and reddish brown to yellowish brown B2 horizon contains free iron and aluminium accompanied by organic matter. Typical ashy grey albic or A2 horizon is rather uncommon in such podzols. Profiles are marked by distinct spodic horizon underlying Mollic or Umbric epipedon. Soils are acidic in reaction and contain high amounts of organic matter. Sandy loam to sandy clay loam and clay loam textures are common. They are low in available phosphorus and high in potassium. As per Soil Taxonomy, these soils qualify for Haplothods, Argiudolls (Humic) and Hapludolls (Sombic/Typic).

9. **Alpine humus mountain skeletal soils** : These soils are found in the Himalayan high lands constituting districts of Kinnaur, Lahaul-Spiti and Pangi tehsil of Chamba district. The soils are generally shallow, gravelly and generally restricted by soil development due to paucity of illuviation by low precipitation and frigid to mesic temperature regimes. Mollic or ochric epipedons are overlying cambic horizon in moderately developed soil profiles only in stable physiography. Soils are gravelly loamy sand to loam, usually high in organic matter and neutral soil reaction. Available P and K are generally medium to high. On the basis of new Soil Taxonomy, these soils classify as Hapludolls (Cumelic/Typic) Eutrochrepts (Mollic) and Udorthents (Mollic/Typic).

Source : Himachal Pradesh Agriculture University, Palampur.

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6.2—ROTATION OF CROPS

Wet Sub-Temperate Zone	Humid Sub-Temperate Zone	Dry-Temperate-allpin High Lands
1	2	3
<p>It comprises Palampur and Dharamsala of Kangra district, Joginder-Nagar area of Mandi district and Dalhousie area of Chamba district. The main crop rotations of this zone are :— Rice-wheat Rice-jinseed Rice-Berseem Maize—wheat Maize + soyabean Maize—wheat Maize-wheat Maize + soya-bean + Sarson bean-Potato</p>	<p>This zone, comprises the districts of Kullu, Shimla, parts of Mandi, Solan, Chamba, Kangra and Sirmaur. The main crop rotations of this zone are : Maize-wheat Soyabean-wheat Rice-wheat Rajmash-wheat Maize-Potato Maize-Sarson Maize-Barley Mash-wheat Mung-wheat</p>	<p>This region includes major parts of Lahaul-Spiti, Paungi and Kinnaur. The Main rotations of the area are: 2 year rotations.</p>

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Humid Subtropical Zone	Sub-humid Subtropical Zone
4	5
<p>It comprises districts of Hamirpur and Bilaspur, major parts of district Manali, Nahan area of district, Sirmaur Bhatiyat valley of district Chamba, Nalagarh area of district Solan, Dehra Gopipur and Nurpur area of district Kangra. The main crop rotations of the area are:—</p> <p>Rice-wheat Maize+soybean-wheat Maize-wheat Sugarcane-sugarcane Rice-barsoem Maize-potato Fodder-Toria-wheat, Maize-Potato-wheat, Rice-wheat Fodder, Maize-potato-potato.</p>	<p>It comprises district Una. Paonta area of district Sirmaur, Indora area of district Kangra. The crop rotations of the zone are :—</p> <p>Maize-wheat Maize rapeseed & mustard Rice-wheat Sugarcane-sugarcane Mash-wheat Mash-wheat Rice-barsoem Maize-potato/vegetables Maize-lentil Maize-wheat+Bro-sita Maize-potato-wheat Fodder-toria-wheat Rice-wheat-sathi maize/moong Maize-wheat-fodder Maize-potato-potato</p>

Source:—Himachal Pradesh Agriculture University, Palampur.

Agricultural Year	Total geographical area			CLASSIFICATION		
		By professional survey	By village papers			Forests
1		2	3			4
1972-73	5,567.3	2,930.9			6637.6
1973-74	5,567.3	2,937.3			6638.1
1974-75	5,567.3	2,932.6			6638.4
1975-76	5,567.3	2,936.3			6637.5
1976-77	5,567.3	2,938.4			6637.5
1977-78	5,567.3	3,010.3			6677.1
1978-79	5,567.3	3,002.1			7704.7
1979-80	5,567.3	2,986.9			8835.8
1980-81(P)	5,567.3	2,985.2			8806.8
Bilaspur	116.7	115.5			11.5
Chamba	652.8	692.4			252.4
Hamirpur	111.8	109.6			14.0
Kangra	573.9	560.7			188.4
Kinnaur	640.1	19.1			0.1
Kullu	550.3	48.8			
Lahaul-Spiti	1,383.5	194.8			43.1
Mandi	395.0	397.3			150.2
Shimla	513.1	287.8			48.9
Sirmaur	282.5	224.8			49.8
Solan	193.6	180.2			19.6
Una	154.0	154.2			28.4

UTILIZATION—*contd.*

('000 hectares)

OF AREA						
Not available for cultivation			Other uncultivated land excluding current fallows			
Barren and unculturable land	Land put to non-agricultural uses	Total	Culturable waste	Permanent pastures and other grazing lands	Land under misc. tree crops, etc.	Total
55	6	7	8	9	10	11
1229.7	190.2	319.9	127.0	1,191.0	44.0	1,362.0
1340.2	193.4	323.6	131.1	1,186.2	43.4	1,360.7
1310.8	203.2	334.0	130.4	1,184.3	41.6	1,356.3
1214.6	192.2	316.8	130.6	1,192.7	43.0	1,366.3
1211.8	203.1	324.9	132.9	1,190.9	42.8	1,366.6
1544.2	197.7	351.9	135.2	1,178.4	53.1	1,366.7
1546.5	197.6	354.1	136.0	1,145.9	46.9	1,328.8
1535.5	188.6	344.1	124.3	1,020.4	41.6	1,186.3
1411.4	161.9	303.3	223.7	985.9	39.4	1,249.0
16.3	14.9	21.2	4.2	44.5	0.1	48.8
22.5	13.7	16.2	5.5	374.4	0.1	380.0
159.8	12.1	31.9	8.6	7.0	—	15.6
310.1	61.1	91.2	143.6	12.7	—	156.3
2.2	0.9	3.1	3.3	2.6	—	5.9
16.3	1.5	7.8	3.3	—	0.3	3.6
10.8	1.5	2.3	2.7	142.9	0.1	145.7
12.5	9.8	22.3	3.7	127.4	0.1	131.2
12.0	8.2	20.2	12.7	126.9	1.2	140.8
7.3	9.1	16.4	13.1	63.6	34.2	110.9
110.3	8.3	18.6	13.0	76.2	3.3	92.5
311.3	20.8	52.1	10.0	7.7	—	17.7

Agricultural Year	CLASSIFICATION					
				Fallow land		Total
				Current fallows	Other fallows	
1	2	3	4	5	6	7
1972-73	49.6	3.2	52.8
1973-74	55.0	4.1	59.1
1974-75	56.0	3.5	59.5
1975-76	54.6	3.3	57.9
1976-77	53.5	3.7	57.2
1977-78	51.1	3.4	54.5
1978-79	49.5	4.1	53.6
1979-80	44.4	4.2	48.6
1980-81(P)	41.4	12.6	54.0
Bilaspur	1.9	0.6	2.5
Chamba	2.6	0.3	2.9
Hamirpur	8.9	—	8.9
Kangra	4.5	—	4.5
Kinnaur	1.4	0.2	1.6
Kullu	3.1	—	3.1
Lahaul-Spiti	0.3	—	0.3
Mandi	3.7	0.2	3.9
Shimla	4.7	1.2	5.9
Sirmaur	2.9	0.6	3.5
Solan	3.6	0.5	4.1
Una	3.8	9.0	12.8

UTILIZATION—*concl'd.*

(000 hectares)

OF AREA

Net area sown	Total cropped area	Area sown more than once
15	16	17
558.6	929.3	370.7
555.8	906.7	350.9
544.4	916.8	372.4
557.8	923.6	365.8
552.2	929.2	377.0
560.1	934.6	374.5
560.9	934.7	373.8
572.1	942.9	370.8
572.1	946.4	374.3
31.5	59.6	28.1
40.9	64.1	23.2
39.2	71.6	32.4
120.3	193.2	72.9
8.4	10.4	2.0
34.3	52.1	17.8
3.0	3.2	0.2
89.7	159.2	69.5
72.0	108.4	36.4
44.2	81.3	37.1
45.4	71.9	26.5
43.2	71.4	28.2

Source:—Annual season and Crop Reports, Directorate of Land Records, Himachal Pradesh

Agricultural Year	Canals	Tanks	Wells & tube wells
1	2	3	4
1972-73	789	242	1,938
1973-74	1,180	281	1,858
1974-75	914	289	3,121
1975-76	—	289	2,814
1976-77	—	271	2,917
1977-78	1,175	234	2,554
1978-79	—	287	2,046
1979-80	1,101	280	3,443
1980-81(P)	1,469	331	2,428
Bilaspur	—	28	214
Chamba	—	—	—
Hamirpur	—	—	15
Kangra	—	—	184
Kinnaur	—	—	—
Kullu	—	—	—
Lahaul-Spiti	—	—	—
Mandi	—	—	—
Shimla	—	—	—
Sirmaur	1,469	38	190
Solan	—	263	555
Una	—	—	1,270

AREA

(hectares)

Other sources	Total
5	6
91,643	94,612
90,539*	93,658
86,418	90,742
87,057	90,160
86,421	89,609
86,264	90,227
86,650	88,983
85,750	90,574
87,590	91,818
2,325	2,567
3,543	3,543
1,549	1,564
32,227	32,411
3,591	3,591
2,496	2,496
3,007	3,007
14,952	14,952
4,813	4,813
9,932	11,629
8,061	8,881
1,094	2,364

Source: Annual Season and Crop Reports—Directorate of Land Records, Himachal Pradesh.

*Includes 136 hectares of area irrigated by lift irrigation in Sirmour district

Crop	1972-73	1973-74
1	2	3
FOOD GRAINS :		
(a) Cereals—		
Rice	53.6	53.5
Maize	16.6	16.5
Wheat	59.8	54.3
Barley	6.5	6.3
Ragi	0.7	0.6
Millets	3.7	3.7
(b) Pulses	2.1	1.3
Total Foodgrains	143.0	136.2
NON-FOOD GRAINS:		
Potato	2.4	2.2
Rape and Mustard	0.3	0.2
Linseed	6.3	6.2
Others	13.1	11.6
Total	22.1	20.2
Grand Total	165.1	156.4

VI—AGRICULTURE [91
(‘000 hectares)]

AREA

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81(P)
4	5	6	7	8	9	10
50.7	50.8	52.3	51.4	52.7	51.0	50.5
14.8	15.7	16.4	16.0	16.5	17.3	17.5
53.7	55.4	55.6	55.8	55.4	59.7	56.7
6.3	6.2	5.9	6.0	5.3	5.6	5.5
0.6	0.5	0.5	0.5	0.5	0.5	0.5
4.3	3.6	3.5	3.3	3.6	3.0	1.1
1.3	1.8	1.3	2.1	1.2	1.6	0.1
131.7	134.0	135.5	135.1	135.2	138.7	131.9
2.3	1.9	1.7	2.4	2.9	3.0	3.0
0.3	0.4	0.3	0.4	0.3	0.2	0.4
6.0	5.9	5.9	5.5	5.3	2.2	4.7
10.5	10.3	11.0	12.1	11.9	12.7	15.9
19.1	18.5	18.9	20.4	20.4	18.1	24.0
150.8	152.5	154.4	155.5	155.6	156.6	155.9

Source :—Annual Season and Crop Reports—Directorate of Land Records, Himachal Pradesh

Crop	1972-73	1973-74
1	2	3
A. FOOD CROPS		
I. Cereals—		
Wheat	318.5	308.8
Maize	261.7	259.7
Rice	97.9	97.3
Barley	42.3	40.8
Millet and other cereals	41.8	38.4
Ragi	13.1	12.7
II. Pulses—		
Gram	27.9	26.9
Other pulses	44.2	46.0
Total foodgrains	847.4	830.6
III. Other food crops—		
Potato	14.5	14.7
Sugarcane	3.7	3.4
Ginger	2.2	1.9
Chillies	0.5	0.5
B. NON-FOOD CROPS		
I. Oilseeds—		
Rape and Mustard	6.9	5.6
Linseed	6.9	6.6
Sesamum	7.7	7.5
II. Other non-food crops—		
Tea	3.9	3.8
Tobacco	0.7	0.5

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CROPS IN HIMACHAL PRADESH

('000 hectares)

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81(P)
4	5	6	7	8	9	10
320.0	331.7	340.6	320.3	333.4	347.7	350.8
264.5	264.5	269.8	271.9	270.4	281.3	285.9
93.0	95.4	99.6	101.9	95.2	92.8	93.3
41.6	40.7	36.4	37.7	37.2	35.5	36.6
40.4	28.5	27.7	26.9	26.9	24.0	22.5
12.8	12.2	12.4	11.8	11.1	13.4	12.0
24.9	30.4	24.3	40.3	35.9	19.7	16.1
39.7	41.0	39.1	40.6	42.9	44.7	39.4
836.9	844.4	849.9	851.3	853.0	859.1	856.6
15.5	15.2	14.6	14.5	14.2	15.5	16.8
3.8	3.7	4.1	4.2	3.8	3.2	3.1
2.0	2.1	2.2	2.5	2.6	2.5	2.1
0.5	0.5	0.7	0.8	0.8	1.0	0.9
5.8	4.8	4.3	5.9	6.4	5.4	7.1
6.4	6.3	6.3	5.9	5.8	5.8	5.1
9.1	9.0	8.6	7.1	6.0	6.4	8.0
3.4	3.6	3.6	3.5	3.2	3.3	3.3
0.5	0.6	0.5	0.5	0.4	0.4	0.4

Source :—Annual Season and Crop Reports—Directorate of Land Records, Himachal Pradesh.

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6.7—AREA (A), PRODUCTION (P) AND YIELD (Y) PER HECTARE

Crop	1975-76		
	A	P	Y
1	2	3	4
A. FOOD CROPS			
I. Cereals—			
(i) Kharif	400.6	638.3	1.59
Maize	264.5	486.0	1.84
Rice	94.4	124.1	1.30
Ragi	12.2	9.4	0.77
Millets & Others	28.5	18.8	0.66
(ii) Rabi	372.4	459.3	1.23
Wheat	331.7	402.8	1.21
Barley	40.7	56.5	1.39
II. Pulses—			
Gram	30.4	16.6	0.55
Other pulses	41.0	14.9	0.36
Total foodgrains	844.4	1,129.1	1.34
III. Other food crops			
Potato	15.2	76.1	5.01
Sugarcane	3.7	6.6	1.78
Ginger	2.1	1.0	0.48
Chillies	0.5	0.1	0.20
B. NON-FOOD CROPS			
I. Oilseeds—			
Rape and Mustard	4.8	1.5	0.31
Linseed	6.3	2.9	0.46
Sesamum	9.0	2.6	0.29
II. Other non-food crops—			
Tea	3.6	1.4	0.39
Tobacco	0.6	0.2	0.33

VI—AGRICULTURE 195

OF PRINCIPAL CROPS IN HIMACHAL PRADESH—*contd.*

(Area in '000 hectares, production in '000 tonnes and yield in tonnes)

1976-77			1977-78		
A	P	Y	A	P	Y
5	6	7	8	9	10
409.5	609.2	1.49	412.4	614.6	1.49
269.8	465.5	1.73	271.9	457.2	1.68
99.6	117.5	1.18	101.9	133.9	1.31
12.4	9.4	0.76	11.8	9.2	0.78
27.7	16.8	0.61	26.8	14.3	0.53
377.0	288.6	0.77	358.0	379.5	1.06
340.6	254.0	0.75	320.3	329.9	1.03
36.4	34.6	0.95	37.7	49.6	1.32
24.3	10.4	0.43	40.3	22.9	0.57
39.1	14.7	0.38	40.6	14.7	0.36
849.9	922.9	1.09	851.3	1,031.7	1.21
14.6	73.4	5.03	14.5	75.3	5.09
4.1	6.8	1.66	4.2	6.7	1.60
2.2	1.2	0.55	2.5	1.3	0.52
0.7	0.3	0.43	0.8	0.2	0.25
4.3	1.3	0.30	5.9	1.8	0.31
6.3	3.0	0.48	5.9	2.6	0.44
8.6	2.4	0.28	7.1	1.8	0.25
3.6	1.4	0.39	3.5	1.1	0.31
0.5	0.3	0.60	0.5	0.2	0.40

96] VI—AGRICULTURE

6.7—AREA (A), PRODUCTION (P) AND YIELD (Y) PER HECTARE OF

Crop	1978-79					
	A	P	Y			
1	11	12	13			
A. FOOD CROPS						
I. Cereals—						
(i) Kharif	403.6	568.2	1.41
Maize	270.4	427.6	1.58
Rice	95.2	117.3	1.23
Ragi	11.1	8.2	0.74
Millet & Others	26.9	15.1	0.56
(ii) Rabi	370.6	449.1	1.21
Wheat	333.4	403.6	1.21
Barely	37.2	45.5	1.22
II. Pulses—						
Gram	35.9	22.4	0.62
Other pulses	42.9	14.7	0.34
Total foodgrains	853.0	1,054.4	1.24
III. Other food Crops—						
Potato	14.2	70.7	4.98
Sugarcane	3.8	7.0	1.34
Ginger	2.6	1.3	0.50
Chillies	0.8	0.2	0.25
B. NON-FOOD CROPS						
I. Oilseeds—						
Rape and Mustard	6.4	1.9	0.30
Linseed	5.8	2.6	0.45
Sesamum	6.0	1.9	0.32
II. Other non-food Crops						
Tea	3.2	1.1	0.34
Tobacco	0.4	0.2	0.50

VI—AGRICULTURE [97

PRINCIPAL CROPS IN HIMACHAL PRADESH—concl'd.

(Area in '000 hectares, production in '000 tonnes and yield in tonnes)

1979-80			1980-81(P)		
A	P	Y	A	P	Y
14	15	16	17	18	19
411.5	552.1	1.34	414.7	643.6	1.55
281.3	448.7	1.60	285.9	518.0	1.81
92.8	80.3	0.87	92.3	104.0	1.11
13.4	7.5	0.56	12.0	9.0	0.75
24.0	15.6	0.65	23.5	12.6	0.54
383.2	306.2	0.80	387.4	495.0	1.28
347.7	273.2	0.79	350.8	442.6	1.26
35.5	33.0	0.93	36.6	52.4	1.43
19.7	9.5	0.48	16.1	5.1	0.32
44.7	14.5	0.30	39.4	13.7	0.35
859.1	882.3	1.03	856.6	1,157.4	1.35
15.5	63.3	4.08	16.8	54.9	3.27
3.2	7.7	2.40	3.1	4.4	1.42
2.5	2.7	1.08	2.1	2.2	1.05
1.0	0.2	0.20	0.9	0.2	0.22
5.4	1.3	0.24	7.1	1.7	0.24
5.8	2.1	0.36	5.1	2.2	0.43
6.4	1.9	0.30	8.0	2.6	0.33
3.3	1.2	0.36	3.3	0.7	0.21
0.4	0.2	0.50	0.4	0.2	0.50

Source :—Annual Season and Crop Reports—Directorate of Land Records, Himachal Pradesh.

6.8—AREA UNDER PRINCIPAL CROPS BASED ON
THREE YEARS MOVING AVERAGE IN H. P.—*contd.*

('000 hectares)

Crop	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6
A. FOOD CROPS					
I. Cereals—					
Wheat	330.8	330.9	331.4	333.8	344.0
Maize	266.3	270.7	272.7	274.5	279.2
Rice	96.0	98.9	98.9	96.3	93.5
Barley	39.6	38.3	37.1	36.8	36.4
Millets and other cereals	32.2	27.7	27.1	26.2	24.7
Ragi	12.5	12.1	11.8	12.1	12.0
II. Pulses—					
Gram	26.5	31.7	33.5	32.0	23.9
Other Pulses ..	39.9	40.2	40.9	42.7	42.3
Total Foodgrains	843.8	850.5	853.4	854.4	856.0
III. Other food crops—					
Potato	15.1	14.8	14.4	14.8	15.5
Sugarcane	3.9	4.0	4.0	3.7	3.4
Ginger	2.1	2.2	2.4	2.5	2.4
Chilies	0.6	0.7	0.8	0.9	0.9

6.8—AREA UNDER PRINCIPAL CROPS BASED ON
THREE YEARS MOVING AVERAGE IN H. P.—concl'd.

('000 hectares)

Crop	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6

B. NON-FOOD CROPS

I. Oilseeds—

Rape & Mustard	4.9	5.0	5.5	5.9	6.3
Linseed	6.3	6.2	6.0	5.9	5.6
Sesamum	8.9	8.2	7.2	6.5	6.8

II. Other non-food crops—

Tea	3.5	3.5	3.4	3.8	3.3
Tobacco	0.5	0.5	0.5	0.5	0.4

Source —1. Annual Season and Crop Reports—Directorate of Land Records, Himachal Pradesh.

2. Directorate of Economics and Statistics, Himachal Pradesh.

Crop	Bilaspur	Chamba	Hamirpur	Kangra
1	2	3	4	5
A. FOOD CROPS				
1. Cereals—				
Wheat	24.1	17.8	34.1	76.1
Maize	24.0	26.5	26.5	50.7
Rice	3.8	3.2	5.0	36.5
Barley	0.3	5.4	0.2	4.2
Millets and other cereals	—	2.8	—	1.1
Ragi	—	0.3	—	—
2. Pulses—				
Gram	2.6	—	1.7	0.7
Other Pulses	2.7	5.6	3.0	5.2
Total foodgrains	57.5	59.6	70.5	174.5
III. Other food crops—				
Potato	—	0.4	—	1.3
Sugarcane	0.1	—	0.3	0.4
Ginger	0.1	—	—	—
Chillies	—	—	—	0.1
B. NON-FOOD CROPS—				
1. Oil seeds—				
Rape and mustard	0.7	2.8	0.2	0.4
Linseed	—	0.1	—	4.4
Sesamum	0.5	0.1	0.2	5.0
II. Other non-food crops—				
Tea	—	—	—	2.8
Tobacco	—	0.1	—	—

CROPS—(DISTRICT-WISE)—1980-81(P)

('000 hectares)

Kinnaur	Kullu	Labaul-Spiti	Mandi	Shimla	Sirmaur	Solan	Una
6	7	8	9	10	11	12	13
1.5	18.3	0.3	59.0	34.8	31.3	22.9	30.6
0.4	14.5	—	43.4	21.5	25.9	25.3	27.2
—	1.2	—	26.4	5.3	5.1	4.6	2.2
2.0	4.8	1.0	5.3	7.7	3.9	1.8	—
4.7	2.5	—	1.6	8.9	0.9	—	—
0.2	1.6	—	5.0	3.8	1.1	—	—
—	—	—	0.4	0.1	1.2	5.6	3.8
0.4	2.8	0.2	6.2	4.8	3.3	5.1	1.9
9.2	45.7	1.5	147.3	86.9	72.9	65.3	65.7
0.5	1.3	1.6	2.2	8.3	0.9	0.2	0.1
—	—	—	0.1	—	1.0	0.2	1.0
—	—	—	—	0.1	1.6	0.3	—
—	0.1	—	0.2	0.2	0.3	—	—
—	0.4	—	0.4	0.4	0.5	0.6	0.8
—	—	—	0.6	—	—	—	—
—	—	—	0.1	0.1	0.5	0.5	1.0
—	—	—	0.5	—	—	—	—
—	0.1	—	0.1	—	0.1	—	—

Source :—Annual Season and Crop Reports—Directorate of Land Record Himachal Pradesh.

Crop	1972-73	1973-74
1	2	3
A. FOOD CROPS		
I. Cereals—		
Wheat	336.4	295.0
Maize	405.9	454.8
Rice	88.5	119.1
Barley	55.2	43.7
Millets and other cereals	16.7	24.6
Ragi	11.8	12.4
II. Pulses—		
Gram	15.8	20.5
Other pulses	15.2	18.9
Total foodgrains	945.5	989.0
III. Other food crops—		
Potato	75.3	72.6
Sugarcane (Gur)	5.9	5.7
Ginger	1.4	0.5
Chillies	0.2	0.2
B. NON-FOOD CROPS		
I. Oilseeds—		
Rape and mustard	2.2	2.1
Linseed	3.3	3.7
Sesamum	2.2	2.4
II. Other non-food crops—		
Tea	1.4	1.6
Tobacco	0.3	0.3

VI—AGRICULTURE [103]

CROPS IN HIMACHAL PRADESH

('000 tonnes)

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81(P)
4	5	6	7	8	9	10
359.2	402.8	254.0	329.9	403.6	273.2	442.6
4916.1	486.0	465.5	457.2	427.6	448.7	518.0
97.4	124.1	117.5	133.9	117.3	80.3	104.0
47.5	56.5	34.6	49.6	45.5	33.0	52.4
22.1	18.8	16.8	14.3	15.1	15.6	12.6
8.7	9.4	9.4	9.2	8.2	7.5	9.0
188.7	16.6	10.4	22.9	22.4	9.5	5.1
144.8	14.9	14.7	14.7	14.7	14.5	13.7
1,064.5	1,129.1	922.9	1,031.7	1,054.4	882.3	1,157.4
75.2	76.1	73.4	75.3	70.7	63.3	54.9
6.7	6.6	6.8	6.7	7.0	7.7	4.4
11.2	1.0	1.2	1.3	1.3	2.7	2.2
0.2	0.1	0.3	0.2	0.2	0.2	0.2
2.0	1.5	1.3	1.8	1.9	1.3	1.7
3.1	2.9	3.0	2.6	2.6	2.1	2.2
2.7	2.6	2.4	1.8	1.9	1.9	2.6
1.4	1.4	1.4	1.1	1.1	1.2	0.7
0.3	0.2	0.3	0.2	0.2	0.2	0.2

Source :—Annual Season and Crop Reports—Directorate of Land Records, Himachal Pradesh.

104] VI—AGRICULTURE

6.11—PRODUCTION OF PRINCIPAL CROPS BASED
ON THREE YEARS MOVING AVERAGE IN H. P.—*contd.*

('000tonnes)

Crop	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6

A. FOOD CROPS

I. Cereals—

Wheat	..	..	338.7	329.3	329.2	335.6	373.2
Maize	..	..	482.5	469.6	450.1	444.5	464.8
Rice	..	..	113.0	125.2	122.9	110.5	100.5
Barely	..	..	46.2	45.9	42.2	41.7	43.6
Milletts and other cereals	..	..	19.2	16.6	15.4	15.0	14.4
Ragi	..	..	9.1	9.2	8.9	8.3	8.2

II. Pulses—

Gram	..	..	15.2	16.7	18.6	18.3	12.3
Other pulses	..	..	14.8	14.8	14.7	14.6	14.3
Total foodgrains	..	..	1,038.7	1,027.0	1,002.0	988.5	1,031.4

III. Other food crops—

Potato	..	..	74.9	74.9	73.2	69.8	63.0
Sugarcane (Gur)	..	..	6.7	6.8	6.9	7.1	6.4
Ginger	..	..	1.1	1.2	1.3	1.8	2.1
Chillies	..	..	0.2	0.2	0.2	0.2	0.2

6.11—PRODUCTION OF PRINCIPAL CROPS BASED ON THREE YEARS MOVING AVERAGE IN H. P.—*concl'd.*

('000 tonnes)

Crop	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6
B. NON-FOOD CROPS					
I. Oilseeds—					
Rape & mustard ..	1.6	1.5	1.7	1.7	1.6
Linseed	3.0	2.8	2.8	2.5	2.3
Sesamum	2.6	2.3	2.1	1.9	2.2
II. Other non-food crops—					
Tea	1.4	1.3	1.3	1.1	1.0
Tobacco	0.2	0.2	0.2	0.2	0.2

Source :—1 Annual Season and Crop Reports—Directorate of Land Record Himachal Pradesh.

2. Directorate of Economics and Statistics, Himachal Pradesh.

Crop	Bilaspur	Chamba	Hamirpur	Kangra
1	2	3	4	5
A. FOOD CROPS				
I. Cereals—				
Wheat	30.8	14.6	36.1	81.9
Maize	35.2	55.2	47.4	91.5
Rice	4.2	3.6	4.0	40.3
Barley	0.5	6.0	0.2	4.3
Millets and other cereals	—	0.7	—	0.5
Ragi	—	0.2	—	—
II. Pulses—				
Gram	0.7	—	1.1	0.3
Other pulses	1.1	1.1	1.0	2.0
Total foodgrains	72.5	81.4	89.8	221.3
III. Other food crops—				
Potato	—	0.5	—	0.1
Sugarcane (Gur)	0.1	—	0.1	0.4
Ginger	0.1	—	—	—
Chillies	—	—	—	—
B. NON-FOOD CROPS				
I. Oilseeds—				
Rape and mustard	0.3	0.5	—	0.1
Linseed	—	—	—	2.1
Sesamum	0.3	—	0.1	1.6
II. Other non food crops—				
Tea	—	—	—	0.6
Tobacco	—	—	—	—

VI--AGRICULTURE [107

CR(DPS (DISTRICT-WISE)—1980-81 (P)

('000 tonnes)

Kiinnaur	Kullu	Lahaul- Spiti	Mandi	Shimla	Sirmaur	Solan	Una
6	7	8	9	10	11	12	13
2.1	30.1	0.7	84.4	50.0	40.1	29.2	42.6
0.8	33.6	—	81.8	33.9	48.3	47.0	43.3
—	1.5	—	34.0	5.0	4.9	4.3	1.7
2.4	9.4	1.9	7.1	12.1	5.6	2.9	—
1.8	1.0	—	0.8	7.5	0.3	—	—
0.2	0.7	—	3.8	3.5	0.6	—	—
—	—	—	0.2	—	0.9	1.1	0.8
—	1.3	—	2.4	1.4	1.2	1.5	0.7
7.3	77.6	2.6	214.5	113.4	101.9	86.0	89.1
2.1	2.7	8.1	6.2	31.3	2.2	1.1	0.6
—	—	—	0.1	—	2.1	0.2	1.4
—	—	—	—	0.3	1.6	0.2	—
—	—	—	0.1	—	0.1	—	—
—	0.1	—	0.1	0.1	0.3	0.1	0.1
—	—	0.1	—	—	—	—	—
—	—	—	—	—	0.1	0.1	0.4
—	—	—	0.1	—	—	—	—
—	—	—	0.1	—	—	0.1	—

Source :—Annual Season and Crop Report—Directorate of Land Records,
Himachal Pradesh.

108] VI—AGRICULTURE

6.13—AGRICULTURAL WAGES PER DAY (Rs.)

(Year : July to June)

Year	Skilled labour			Unskilled labour:		
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agri. labour	Herdsmen
1	2	3	4	5	6	7
1971-72	8.51	7.74	7.67	4.47	4.40	3.61
1972-73	9.04	8.38	6.27	4.55	4.11	2.02
1973-74(P)	10.14	9.00	9.34	5.35	5.18	4.24
1974-75(P)	10.85	9.76	9.99	5.79	5.51	5.49
1975-76(P)	11.54	10.28	10.96	6.77	6.27	6.19
1976-77(P)	11.68	10.43	10.92	6.82	5.97	5.61
1977-78(P)	12.38	10.69	11.44	7.04	6.17	5.74
1978-79(P)	13.14	11.83	11.91	7.72	6.65	6.12
1979-80(P)	14.67	13.17	12.20	8.01	7.35	6.97
1980-81(P)	15.62	14.91	12.81	8.54	7.64	6.55

Source :—Annual Season and Crop Reports—Directorate of Land Records, Himachal Pradesh.

6.14—AGRICULTURAL IMPLEMENTS

Type of implements	Number		
	1966	1972	1977
1	2	3	4
1. Ploughs			
(a) Wooden	3,79,295	4,62,802	4,64,125
(b) Iron	19,493	39,050	54,114
TOTAL	3,98,788	5,01,852	5,18,239
2. Warts	2,539	2,682	2,822
3. Chane Crushers :			
(a) Power driven	22	61	145
(b) Bullock driven	2,628	3,131	3,876
TOTAL	2,650	3,192	4,021
4. Oil engines	13	255	989
5. Electric pumps	28	338	613
6. Tractors	33	402	494
7. Gillanis :			
(i) More than five seers	420	390	444
(ii) Less than five seers	489	165	206
TOTAL	909	555	650
8. Maize Shellers	—	124	349
9. Plant or taction equipments, sprayers and dusters	—	2,929	6,944
10. Thrashers (All types)	—	439	2,062

Source:—Annual season and Crop Reports—Directorate of Land Records Himachal Pradesh

6.15—DISTRICT-WISE DISTRIBUTION OF

Year/District			Kharif			Rabi		
			N	P	K	N	P	K
1	2	3	4	5	6	7		
1975-76	3,305	563	571	2,057	689	402
1976-77	3,454	592	457	2,724	896	867
1977-78	3,986	551	398	2,799	1,041	955
1978-79	4,869	680	511	3,604	1,176	11,082
1979-80	6,192	1,119	844	3,567	1,169	11,059
1980-81	7,951	910	587	4,388	1,390	963
1981-82	8,082	1,480	1,087	5,153	1,371	1,042
Bilaspur	552	97	72	424	62	39
Chamba	392	56	43	115	32	19
Hamirpur	952	98	71	347	60	50
Kangra	1,364	162	95	1,429	310	248
Kinnaur	75	40	31	17	6	5
Kullu	411	88	76	241	71	60
Lahaul-Spiti	160	142	88	—	—	—
Mandi	838	178	91	831	162	161
Shimla	1,100	350	305	559	431	330
Sirmaur	537	78	63	256	71	38
Solan	766	113	101	466	93	47
Una	935	78	51	468	73	45

VI—AGRICULTURE [111

FERTILIZERS IN TERMS OF PLANT NUTRIENTS

(Metric Tonnes)

Total			Grand Total (N+P+K)
N	P	K	
8	9	10	11
5,362	1,252	973	7,587
6,178	1,488	1,324	8,990
6,785	1,592	1,353	9,730
8,473	1,856	1,593	11,922
9,759	2,288	1,903	13,950
12,339	2,300	1,550	16,189
13,235	2,851	2,129	18,215
976	159	111	1,246
507	88	62	657
1,299	158	121	1,578
2,793	472	343	3,608
92	46	36	174
652	159	136	947
160	142	88	390
1,669	340	252	2,261
1,659	781	635	3,075
793	149	101	1,043
1,232	206	148	1,586
1,403	151	96	1,650

Source :—Directorate of Agriculture, Himachal Pradesh.

6.16—PRODUCTION AND EXPORT OF POTATO

(In Metric Tonnes)

Year				Production	Export
1	2	3	4	2	3
1951-52	31,598	—
1955-56	39,745	—
1960-61	54,230	37,324
1965-66	61,429	28,200
1966-67	87,377	29,600
1970-71	68,792	52,000
1976-77	84,500	40,985
1977-78	85,000	51,09
1978-79	1,00,000	40,400
1979-80	1,00,000	66,100
1980-81	1,15,000	72,000
1981-82	1,10,000	66,000

Source :—Annual Report of Marketing of Seed Potato—1980, Agricultural Department, H.P. Shimla.

Note :—Figures for the year 1966-67 and onward pertain to the revised H.P.

6.17—AREA UNDER HIGH YIELDING VARIETIES
OF CROPS

(In '000 hectares)

Year/District	Wheat	Maize	Paddy
II	2	3	4
1974-75	189.70	46.79	32.76
1975-76	211.91	61.49	58.56
1976-77	237.22	58.32	62.35
1977-78	268.07	63.63	69.68
1978-79	252.88	62.94	64.95
1979-80	246.80	64.00	93.00
1980-81	269.29	74.00	70.66
1981-82	280.00	81.74	80.38
Pilaspur	16.50	8.00	5.00
Chamba	14.00	5.00	4.00
Hamirpur	15.50	4.54	6.0
Kangra	75.00	13.00	25.00
Kinnaur	1.00	—	—
Kulu	14.50	5.50	3.50
Lahaul-Spiti	1.00	—	—
Mandi	55.00	16.60	21.38
Shimla	25.00	9.60	5.00
Sirmaur	24.00	6.70	4.00
Solan	22.00	9.80	5.00
Una	16.50	3.00	1.50

Source :—Annual Plan 1981-82, Department of Agriculture, Himachal Pradesh.

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6.18—QUANTITY OF HIGH YIELDING VARIETY SEEDS
DISTRIBUTED

(In Quintals)

Year/District	Wheat	Maize	Paddy
1	2	3	4
1975-76	6,099	480	865
1976-77	17,507	804	610
1977-78	14,153	284	747
1978-79	7,237	461	855
1979-80	9,044	458	864
1980-81	1,579	76	87
1981-82(P)	1,291	61	129
Bilaspur	115	7	8
Chamba	115	7	9
Hamirpur	135	3	10
Kangra	370	9	36
Kinnaur	40	—	—
Kullu	65	3	2
Lahaul-Spiti	20	—	—
Mandi	80	9	41
Shimla	80	7	4
Sirmaur	80	8	4
Solan	125	7	9
Una	66	4	6

Source :—Directorate of Agriculture, Himachal Pradesh.

6.19—PLANT PROTECTION PROGRAMME CARRIED OUT BY
THE AGRICULTURE DEPARTMENT

Year/District	Pesticides distributed (In M.T.)	Area treated against Plant Protection mea- sures	
		Food crops and Commercial Crops ('000 Hect.)	
1	2	3	
1975-76	35.00	249.36	
1976-77	91.82	176.27	
1977-78	50.63	188.08	
1978-79	109.08	301.02	
1979-80	135.01	351.72	
1980-81	137.28	273.45	
1981-82	167.46	320.00	
Bilaspur	12.50	19.35	
Chamba	12.00	18.00	
Hamirpur	12.00	27.00	
Kangra	23.26	81.50	
Kinnaur	3.00	6.25	
Kullu	15.00	18.00	
Lahaul-Spiti	0.85	0.90	
Mandii	23.15	23.00	
Shimla	19.00	42.00	
Sirmaur	15.00	38.00	
Solan	16.70	24.00	
Una	15.00	22.00	

Source :—Directorate of Agriculture, Himachal Pradesh

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6.20—NUMBER AND AREA OF OPERATIONAL HOLDINGS

Size Class (In hectares)	1970-71				
	Number of holdings	Percentage	Area (hect.)	Percentage	Average size of holdings (hect.)
1	2	3	4	5	6
1. Less than 0.5	2,37,930	39.06	50,093	5.38	0.21
2. 0.5—1.0 ..	1,16,695	19.15	85,368	9.17	0.73
Marginal Farmers	3,54,625	58.21	1,35,461	14.55	0.38
3. 1.0—2.0	1,23,368	20.25	1,76,536	18.96	1.43
Small and Marginal Farmers	4,77,993	78.46	3,11,997	33.51	0.65
4. 2.0—3.0	57,509	9.44	1,39,817	15.02	2.43
5. 3.0—4.0	28,765	4.75	99,055	10.64	3.44
6. 4.0—5.0	15,578	2.55	69,425	7.46	4.46
7. 5.0—10.0	22,568	3.70	1,51,240	16.25	6.70
8. 10.0—20.0	5,196	0.85	67,540	7.26	13.00
9. 20.0—30.0	905	0.15	21,007	2.26	23.21
10. 30.0—40.0	269	0.04	9,314	1.00	34.62
11. 40.0—50.0	124	0.02	5,508	0.59	44.42
12. 50.0 and above	238	0.04	55,957	6.01	235.11
TOTAL	6,09,145	100.00	9,30,860	100.00	1.53

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BY SIZE CLASS OF HOLDINGS—1970-71 AND 1976-77.

Number of holdings	1976-77		Percentage	Average Size of holdings (hect.)	No. of holdings increase (+) decrease (-) in five years
	Percentage	Area (hect.)			
7	8	9	10	11	12
2,13,535	34.36	50,894	5.04	0.24	(-)24,395
1,26,248	20.32	92,057	9.12	0.73	(+)9,553
3,39,783	54.68	1,42,951	14.16	0.42	(-)14,842
1,36,449	21.96	1,96,548	19.46	1.44	(+)13,081
4,76,232	76.64	3,39,499	33.62	0.71	(-)1,761
63,154	10.16	1,53,939	13.24	2.44	(+)5,645
31,749	5.11	1,09,267	10.82	3.44	(+)2,984
117,401	2.80	77,960	7.72	4.48	(+)1,823
25,141	4.04	1,69,532	16.79	6.74	(+)2,573
6,069	0.98	79,341	7.86	13.07	(+)372
908	0.15	21,380	2.12	23.55	(+)13
312	0.05	10,708	1.06	34.32	(+)45
133	0.02	6,123	0.61	46.04	(+)9
319	0.05	42,019	4.16	131.72	(+)81
6,21,418	100.00	10,09,768	100.00	1.62	(+)12,273

Source :- Directorate of Agricultural Census, Himachal Pradesh.

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6.21—DISTRICT-WISE NUMBER AND AREA OF OPERATIONAL HOLDINGS DURING 1970-71 AND 1976-77

District	Number		Area (in hectares)	
	1970-71	1976-77	1970-71	1976-77
1	2	3	4	5
Bilaspur	31,511	36,058	45,963	52,151
Chamba	48,655	50,312	54,186	55,652
Hamirpur	46,068	47,231	72,127	73,600
Kangra	134,460	162,785	217,519	236,098
Kinnaur	6,531	7,461	12,137	12,757
Kullu	51,604	36,772	40,114	44,219
Lahaul-Spiti	2,513	3,555	4,766	5,689
Mandi	95,957	93,557	117,454	126,028
Shimla	63,191	59,576	112,376	119,668
Sirmaur	32,629	34,386	79,330	97,567
Solan	38,331	38,002	86,729	93,195
Una	57,695	51,723	88,159	93,144
TOTAL	609,145	621,418	930,860	1,009,768

Source :—Directorate of Agriculture Census, Himachal Pradesh.

6.22—INDEX NUMBERS OF AREA UNDER PRINCIPAL CROPS (TRIFENNIUM ENDING 1969-70=100)

Commodity	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 (P)
1	2	3	4	5	6	7
I. FOOD CROPS						
(A) Cereals						
(i) KHARIF						
Rice	96.41	100.63	102.93	96.21	92.89	94.25
Maize	105.52	107.62	108.46	107.88	112.22	113.99
Ragi	83.43	84.74	80.77	76.19	91.85	82.11
Millets & Others	88.27	85.88	83.32	83.14	77.33	70.86
Total Kharif ..	101.03	103.26	104.01	101.79	103.81	104.38
(ii) RABI						
Wheat	103.33	106.10	99.77	103.86	108.30	109.14
Barley	91.09	81.67	84.50	83.35	79.51	83.18
Total Rabi	101.84	103.12	97.90	101.36	104.79	105.97
Total Cereals ..	101.42	103.19	100.65	101.58	104.28	105.14
(B) Pulses						
Gram	167.45	133.57	221.90	197.43	108.44	88.72
Mash	95.77	91.45	92.18	94.22	89.39	87.25
Other pulses .. .	83.91	80.17	87.17	96.98	113.67	84.32
Total pulses .. .	112.91	100.26	127.98	124.64	101.82	87.57
Total Food Crops	102.30	102.97	103.14	103.35	104.09	103.80
II. NON FOOD CROPS						
(A) Oilseeds						
Groundnuts .. .	73.65	71.76	59.40	61.89	55.64	50.39
Sesamum	114.57	109.42	90.45	76.63	81.88	101.72
Rape & Mustard	80.42	71.30	97.99	106.97	91.32	113.49
Linseed	96.09	95.86	90.76	38.92	88.41	78.33
Total Oilseeds ..	95.85	91.44	89.07	86.42	83.31	92.40
(B) Miscellaneous						
Potato	83.86	80.21	80.04	78.27	85.54	91.07
Sugarcane	91.01	100.73	101.53	92.18	77.28	77.74
Ginger	123.26	129.80	148.50	156.35	151.62	122.96
Tea	85.54	85.58	84.67	78.02	80.25	78.81
Miscellaneous ..	87.50	86.95	87.94	84.90	87.47	89.20
Total non-food Crops	91.25	88.97	88.45	85.59	85.60	90.63
Total Crops .. .	101.65	102.15	102.29	102.31	95.67	103.03

Source :—A Report on Agricultural Indices of H.P., 1964-65 to 1980-81—
Directorate of Economics and Statistics, Himachal Pradesh.

Commodity	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 (P.)
1	2	3	4	5	6	7

1. FOOD CROPS

(A) Cereals

(i) KHARIF

Rice	113.06	107.09	122.03	106.88	73.21	94.18
Maize	117.26	112.33	110.32	103.18	108.27	119.48
Ragi	90.53	90.74	88.78	79.06	72.44	85.84
Millets & Others	120.49	107.81	91.31	96.49	99.81	76.80
Total Kharif ..	115.77	110.41	112.59	103.59	97.86	110.75

(ii) RABI

Wheat	145.38	91.68	119.08	145.68	98.62	160.70
Barley	104.09	63.84	91.50	83.82	60.77	98.11
Total Rabi	130.19	87.50	114.94	136.40	92.95	151.31
Total Cereals ..	124.37	101.99	113.45	115.63	97.38	125.65

(B) Pulses

Gram	191.28	119.85	265.14	258.27	109.93	58.63
Mash	111.86	111.76	102.24	115.70	94.62	100.91
Other pulses ..	91.66	88.33	99.63	83.92	107.53	75.93
Total pulses ..	130.19	107.84	150.36	149.82	102.71	81.32
Total food crops	124.59	102.21	114.84	116.93	96.30	123.98

PRODUCTION (TRIENNIAL ENDING 1969-70-100)

Commodity	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 (P)
1	2	3	4	5	6	7
I. NON-FOOD CROPS						
(A) Oilseeds						
Groundnut ..	75.68	72.20	60.87	65.99	44.14	52.87
Sesamum ..	107.70	98.79	77.78	81.80	81.42	107.36
Rape & mustard	76.66	67.82	95.87	97.64	69.28	90.32
Linseed ..	108.96	113.80	100.34	100.11	81.1	84.26
Total oilseeds ..	95.94	91.90	85.59	88.05	72.58	88.02
(B) Miscellaneous						
Potato ..	97.68	94.34	96.70	90.84	81.31	70.18
Sugarcane ..	139.75	144.30	142.32	147.73	161.58	94.98
Ginger ..	83.51	98.88	107.01	108.66	222.49	176.14
Tea ..	110.53	110.69	86.45	85.48	98.81	54.62
Miscellaneous ..	180.43	99.01	101.05	96.68	97.39	78.94
Total non-food Crops ..	99.51	97.56	97.89	93.34	92.32	80.79
Total Crops ..	122.55	101.83	113.46	115.13	95.98	120.46

Source :—A Report on Agricultural Indices of H.P., 1964-65 to 1980-81—
Directorate of Economics and Statistics, Himachal Pradesh.

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6.24—INDEX NUMBERS OF AGRICULTURAL YIELD
(TRIENNIUM ENDING 1969-70=100)

Commodity	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 (P)
1	2	3	4	5	6	7
I. FOOD CROPS						
(A) Cereals						
(i) KHARIF						
Rice	117.36	106.50	113.64	111.18	78.87	99.99
Maize	111.19	104.43	101.77	95.70	96.53	104.88
Ragi	109.17	107.73	110.58	104.39	79.34	105.19
Millets & Others	136.11	125.18	109.27	115.73	128.71	108.07
Total kharif ..	113.58	105.67	106.74	100.66	92.38	103.65
(ii) RABI						
Wheat	140.72	86.42	119.38	140.29	91.08	147.27
Barley	114.67	78.44	108.67	100.92	76.71	118.36
Total rabi	136.81	85.22	117.77	134.38	88.92	142.93
Total cereals ..	122.11	98.16	110.79	113.05	91.11	118.08
(B) Pulses						
Gram	112.50	88.37	117.67	128.83	99.83	65.08
Mash	116.26	121.65	110.40	122.23	105.36	115.12
Other pulses ..	109.92	110.86	115.00	87.08	95.20	89.94
Total pulses ..	113.41	108.75	113.83	114.69	100.95	93.30
Total Food crops	121.78	98.56	110.90	113.11	91.48	117.14
II. NON FOOD CROPS						
(A) Oilseeds						
Groundnut	102.69	100.55	102.40	106.53	79.31	104.89
Sesumum	91.90	88.26	84.07	104.36	97.22	103.19
Rape & mustard	93.98	93.17	95.84	89.42	74.32	77.96
Linseed	111.84	117.08	109.03	111.03	90.54	106.09
Total oilseeds ..	99.75	99.69	96.89	103.31	87.27	98.68
(B) Miscellaneous						
Potato	116.82	117.96	121.17	116.41	95.34	77.30
Sugarcane	153.91	143.59	140.50	160.64	209.59	122.47
Ginger	66.60	74.85	70.81	68.28	144.19	140.75
Tea	129.07	129.18	101.98	109.44	122.99	69.22
Miscellaneous ..	116.81	117.44	119.28	116.89	108.39	85.09
Total non-food crops ..	113.33	113.82	114.71	114.12	104.08	87.86
Total crops	121.09	99.80	111.21	113.19	92.50	114.76

Source :—A Report on Agricultural Indices of H.P., 1964-65 to 1980-81—
Directorate of Economics and Statistics, Himachal Pradesh.

VII—HORTICULTURE [123

7.1—AREA UNDER FRUITS

(Hectares)

Year	Apples	Other Tem- perate Fruits	Nuts & Dry Fruits	Citrus	Other Sub- Tropi- cal Fruits	Total
1	2	3	4	5	6	7
1969-70	23,482	6,872	1,501	5,008	2,587	39,450
1970-71	26,735	7,963	1,745	5,495	2,791	44,329
1971-72	28,308	8,633	1,916	5,741	2,971	47,569
1972-73	31,003	8,959	2,129	6,204	3,160	51,455
1973-74	32,127	9,754	2,780	6,599	4,279	55,539
1974-75	33,628	10,931	3,121	7,048	4,795	59,523
1975-76	35,076	12,078	3,343	7,552	5,136	63,385
1976-77	36,734	13,332	4,027	8,528	6,129	68,750
1977-78	38,925	14,421	4,779	9,647	7,132	74,904
1978-79	40,655	15,235	5,401	11,062	7,990	80,343
1979-80	41,947	16,373	6,020	12,465	9,127	85,932
1980-81	43,356	17,464	6,892	14,471	10,284	92,467
1981-82	45,360	19,386	7,671	16,822	10,845	1,00,084
1982-83	47,354	21,245	8,487	19,719	11,871	1,08,676

Source :— Horticulture Department, Himachal Pradesh

7.2—PRODUCTION OF FRUITS

('000 tonnes)

Year	Apples	Other Temp- rate Fruits	Nuts and Dry Fruits	Citrus	Other Sub- Tropi- cal Fruits	Total
1	2	3	4	5	6	7
1969-70	72.25	16.56	1.29	12.59	6.88	109.57
1970-71	103.12	20.40	1.49	14.54	9.03	148.58
1971-72	125.06	23.80	1.93	17.14	10.40	178.33
1972-73	29.80	5.48	1.19	9.87	5.68	52.02
1973-74	118.68	30.80	2.98	22.14	11.59	186.19
1974-75	43.30	8.95	0.77	17.15	6.27	76.44
1975-76	200.00	17.43	1.91	15.66	10.88	245.88
1976-77	119.23	6.81	1.29	2.68	4.80	134.81
1977-78	131.62	10.30	2.83	4.20	1.60	150.55
1978-79	121.90	6.18	0.70	4.18	4.27	137.23
1979-80	135.47	11.71	0.77	5.13	6.98	160.06
1980-81	118.01	9.27	1.78	4.40	6.37	139.83
1981-82	306.80	17.67	1.58	9.34	6.55	341.94
1982-83	139.09	15.69	1.08	9.61	12.38	177.85

Source :—Horticulture Department, Himachal Pradesh.

7.3--DISTRICT-WISE EXPORT OF APPLE FROM HIMACHAL PRADESH

Name of District	Export of Apple					
	In tonnes			In Boxes		
	1980	1981	1982	1980	1981	1982
1	2	3	4	5	6	7
1. Shimla ..	58,817	1,67,392	74,094	32,34,937	92,06,548	40,75,164
2. Kullu ..	23,247	58,314	26,414	12,78,555	32,07,243	14,52,761
3. Mandi ..	3,352	8,532	3,442	1,84,338	4,69,284	1,89,302
4. Kinnaur ..	5,720	6,214	3,689	3,14,624	3,41,776	2,02,908
5. Chamba ..	1,589	2,236	2,549	76,405	1,22,989	1,40,187
6. Solan ..	403	502	143	22,168	27,605	7,868
7. Sirmaur ..	927	1,591	524	50,988	87,496	28,800
Kangra ..	555	657	410	30,540	36,150	22,572
9. Lahaul Spiti	—	—	4	—	—	220
TOTAL ..	94,410	2,45,438	1,11,269	51,92,555	1,34,99,091	61,19,782

Source :—Horticulture Department, Himachal Pradesh.

7.4—MONTHLY AVERAGE PRICES OF APPLE

Market	Month	Year/Variety			
		1980			
		Royal Delicious	Red Delicious	Rich Red	Golden Delicious
1	2	3	4	5	6
Delhi	July	—	—	—	—
	August	70.20	59.40	64.20	37.60
	September	68.00	58.00	62.50	36.50
	October	65.00	55.00	60.00	41.67
Bombay	July	—	—	—	—
	August	68.67	—	—	—
	September	58.00	42.00	52.52	26.00
	October	—	—	—	—
Nagpur	July	—	—	—	—
	August	—	—	—	—
	September	—	—	—	—
	October	—	—	—	—
Madras	July	107.50	—	—	—
	August	94.70	69.00	70.00	—
	September	69.00	56.25	62.25	—
	October	81.25	58.75	71.25	70.00

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IN SOME OF THE TERMINAL MARKETS

(In Rupees)

Market	Month	Year/Variety			
		1981			
		Royal Delicious	Red Delicious	Rich Red	Golden Delicious
1	2	7	8	9	10
Delhi	July	87.50	—	—	—
	August	58.00	52.00	46.00	—
	September	51.00	48.00	41.00	—
	October	52.00	48.00	43.50	—
Bombay	July	—	—	—	—
	August	56.00	49.20	43.20	41.00
	September	56.00	51.67	48.00	41.33
	October	66.00	61.00	55.00	47.50
Nagpur	July	65.00	60.00	53.00	50.00
	August	51.25	45.00	40.00	35.00
	September	47.20	42.20	37.20	32.20
	October	44.20	39.20	34.20	29.20
Madras	July	110.00	—	—	—
	August	89.62	—	—	—
	September	70.25	—	—	—
	October	82.00	—	—	—

Source :—Horticulture Department, Himachal Pradesh.

8.1—LIVESTOCK AND POULTRY—*contd.*

Livestock and poultry	Census		
	1966*	1972	1977
1	2	3	4
1. Cattle			
(a) Males over 3 years—			
(i) Breeding	18,344	26,690	13,625
(ii) Working	6,54,755	8,68,892	8,06,797
(iii) Others	8,677	6,577	4,966
Total	6,81,776	9,02,159	8,25,388
(b) Females over 3 years—			
(i) Breeding—			
(a) In Milk	2,33,621	2,78,956	2,82,882
(b) Dry and not calved	3,76,491	3,86,686	3,97,845
(ii) Working	1,861	4,894	1,725
(iii) Others	3,094	3,155	2,984
Total	6,15,067	6,73,691	6,85,436
(c) Young stock	5,94,751	5,99,840	5,95,396
Total Cattle	18,91,594	21,75,690	21,06,220
2. Buffaloes			
(a) Males over 3 years—			
(i) Breeding	4,285	6,171	5,188
(ii) Working	9,713	8,071	6,882
(iii) Others	656	256	208
Total	14,654	14,498	12,278

8.1—LIVESTOCK AND POULTRY—*concl.*

Livestock and poultry	Census		
	1966*	1972	1977
1	2	3	4
(b) Females over 3 years			
(i) Breeding—			
(a) In milk	1,17,629	1,96,686	1,86,131
(b) Dry and not calved	1,51,935	1,62,011	1,96,659
(ii) Working	773	1,210	595
(iii) Others	1,488	1,621	1,112
TOTAL	2,71,825	3,61,528	3,84,497
(c) Youngstock	1,28,877	1,67,861	1,63,231
TOTAL BUFFALOES	4,15,356	5,43,887	5,60,006
3. Sheep	10,48,917	10,39,946	10,55,005
4. Goats	8,13,041	9,06,415	10,35,337
5. Horses and ponies	14,512	16,234	14,858
6. Other livestock—			
(a) Mules	6,488	7,000	8,216
(b) Donkeys	4,625	4,904	6,074
(c) Camels	670	885	872
(d) Pigs	2,869	2,906	5,165
(e) Yaks	3,226	4,589	3,473
TOTAL	17,878	20,284	23,800
TOTAL LIVESTOCK	42,01,298	47,02,456	47,95,226
7. Poultry	2,06,628	1,88,649	3,29,561

Source :— Livestock Census—Directorate of Land Records, Himachal Pradesh.

*Integrated Himachal Pradesh.

District					Cattle	Buffaloes
	1				2	3
1. Bilaspur	60,657	67,912
2. Chamba	2,35,810	31,449
3. Hamirpur	68,177	72,351
4. Kangra	3,91,482	1,23,657
5. Kinnaur	21,687	11
6. Kullu	1,57,961	1,615
7. Lahaul-Spiti	9,094	—
8. Mandi	3,78,752	87,103
9. Shimla	3,33,915	19,766
10. Sirmaur	2,29,150	32,622
11. Solan	1,39,614	55,886
12. Una	79,921	67,634
HIMACHAL PRADESH					21,06,220	5,60,006

(DISTRICT-WISE)—1977.

Sheep	Goats	Others	Total Livestock	Total Poultry
4	5	6	7	8
33,024	59,764	530	2,21,887	18,275
2,73,880	1,66,316	2,068	7,09,523	41,660
49,119	31,783	812	2,22,242	17,186
78,618	1,31,825	9,278	7,34,860	93,822
51,910	18,399	3,324	95,331	3,897
1,09,877	56,658	1,380	3,27,491	10,693
47,884	12,106	4,983	74,067	1,817
1,80,954	2,00,312	3,002	8,50,123	39,378
1,51,323	98,183	4,348	6,07,535	54,099
42,468	1,04,827	3,728	4,12,795	20,167
26,194	86,672	3,547	3,11,913	15,263
9,754	68,492	1,658	2,27,459	13,304
10,55,005	10,35,337	38,658	47,95,226	3,29,561

Source :—Livestock Census—Directorate of Land Records, Himachal Pradesh.

8.3—VETERINARY AID—*contd.*

Item	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5
1. Veterinary Hospitals and Dispensaries*	453	488	513	568
2. Animals treated :				
(a) In Hospitals and Dispensaries—				
(i) In-door ..	2	50	—	—
(ii) Out-door ..	7,28,041	7,56,462	9,24,891	11,22,349
TOTAL ..	7,28,043	7,56,512	9,24,891	11,22,349
(b) On tour—				
(i) Contagious Diseases ..	62,799	20,230	28,667	89,314
(ii) Other Diseases ..	3,98,349	3,95,746	4,48,313	4,69,440
TOTAL ..	4,61,148	4,15,976	4,76,980	5,58,754

*Including mobile Dispensaries.

VIII—LIVESTOCK (133)

8.3—VETERINARY AID—*concl'd.*

Item	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5
3. Castrations performed—				
(a) in Hospitals and Dispensaries	62,916	59,986	66,671	65,891
(b) On tour	65,389	68,567	77,217	76,239
TOTAL	1,28,305	1,28,553	1,43,888	1,42,150

Source :—Animal Husbandry Department, Himachal Pradesh.

8.4—PRODUCTION OF MILK, WOOL & EGGS ETC.

Sl. No.	Item	Unit	1979-80	1980-81	1981-82	1982-83
1	2	3	4	5	6	7
1.	Average milk production per cow per day ..	Gram	1,018	1,089	1,161	1,300
2.	Average milk production per buffalo per day ..	Gram	2,737	2,686	2,962	2,955
3.	Total cow milk production	'000 tonnes	102.93	114.81	122.40	135.69
4.	Total buffalo milk production ..	,,	190.53	191.03	205.68	211.87
5.	Total goat milk production	,,	10.17	8.72	10.69	10.18
6.	Wool production per sheep per year ..	Gram	1,056	1,066	1,091	1,106
7.	Total wool production ..	Tonnes	1,164	1,185	1,237	1,263
8.	Production of eggs ..	Lakh	208.2	233.5	247.9	252.9
9.	Total number of animals slaughtered for the purpose of meat (sheep, goat and pig)	'000 No.	220.1	230.7	234.4	240.4
10.	Total production of meat	'000 Kgs.	2,914	3,119	3,162	3,263

Source :—Animal Husbandry Department, Himachal Pradesh.

9.1—DISTRICT-WISE RAINFALL

(In mm.)

District	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7
Bilaspur	901.6	1,725.0	1,021.1	1,041.8	1,086.2	1,358.0
Chamba	2,058.8	1,344.7	1,404.6	1,033.7	1,125.5	1,620.6
Hamirpur	..	..	..	326.0*	1,073.0	1,610.0
Kangra	1,948.1	1,868.0	1,304.7	1,203.7	1,136.8	1,568.2
Kinnaur	512.3	1,598.7	626.9	629.5	865.0	1,845.7
Kullu	..	..	..	..	..	..
Lahaul-Spiti	182.5	489.2	165.6	427.0	162.4	620.6
Mandi	1,543.3	1,836.7	1,378.5	1,300.3	1,572.3	1,557.8
Shimla	1,057.6	1,449.6	1,336.0	737.0	1,131.7	1,325.4
Sirmaur	1,601.7	2,164.2	958.9	1,259.1	1,051.5	1,617.1
Solan	1,678.2	2,410.2	1,166.4	989.0	1,220.8	1,768.2
Una	1,208.3	969.0	641.6	715.6	491.8	655.9
HIMACHAL PRADESH						
(AVERAGE)	1,269.2	1,585.5	1,000.4	878.4	992.5	1,413.4

Source :—Directorate of Land Records, Himachal Pradesh

*Figures only for six months.

9.2—DISTRICT-WISE MONTHLY

District	January		February	
	Days	Rainfall (mm.)	Days	Rainfall (mm.)
1	2	3	4	5
Bilaspur	6.0	74.3	3.0	33.6
Chamba	8.0	116.4	6.1	93.1
Hamirpur	—	—	—	—
Kangra	7.0	89.0	5.6	58.2
Kinnaur	8.4	189.7	5.6	136.1
Kullu .. ..	..	..	..	..
Lahaul-Spiti ..	2.0	25.0	2.0	21.0
Mandi	7.0	93.3	4.1	44.8
Shimla	5.0	75.6	3.8	45.0
Sirmaur	6.0	86.1	2.0	22.1
Solan	10.0	85.0	2.5	32.6
Una	6.0	77.0	2.0	35.0
HIMACHAL PRADESH (AVERAGE)	5.4	82.9	3.0	47.4

RAINFALL AND RAINY DAYS 1981—contd.

March		April		May		June	
Days	Rainfall (mm.)	Days	Rainfall (mm.)	Days	Rainfall (mm.)	Days	Rainfall (mm.)
6	7	8	9	10	11	12	13
6.0	113.8	2.0	7.0	7.0	65.2	5.0	97.6
7.2	167.5	5.1	74.9	4.8	64.5	7.2	126.5
—	—	—	—	—	—	5.0	106.0
9.6	78.3	3.0	18.6	2.3	11.0	5.6	156.4
8.6	106.7	4.8	112.4	4.8	53.4	1.8	17.2
..
2.0	25.4	2.0	13.5	—	—	—	—
8.1	153.7	3.0	42.3	4.6	58.4	5.7	141.3
12.0	201.1	3.6	40.0	9.2	144.0	5.4	125.2
6.5	107.5	1.6	16.6	2.7	37.8	6.0	102.0
8.0	146.9	2.0	14.1	6.5	72.6	8.0	136.0
9.0	73.0	1.0	16.0	1.0	12.0	1.0	9.0
7.0	106.4	2.6	32.3	3.9	47.2	4.6	92.5

9.2—DISTRICT-WISE MONTHLY RAIN FALL

District	July		August		September	
	Days	Rainfall (mm.)	Days	Rainfall (mm.)	Days	Rainfall (mm.)
1	14	15	16	17	18	19
Bilaspur	2.0	402.7	13.0	144.4	6.0	82.6
Chamba	11.3	173.1	9.7	177.9	2.6	38.6
Hamirpur	17.0	588.0	11.0	276.0	2.0	24.0
Kangra	14.3	383.7	11.0	272.8	3.0	29.5
Kinnaur	6.6	44.6	4.6	38.8	5.2	42.6
Kullu .. ..	..	..	..	..	..	..
Lahaul Spiti ..	—	—	—	—	—	—
Mandi	20.8	652.4	12.4	251.9	5.3	58.9
Shimla	12.0	192.1	11.3	165.8	5.4	55.8
Sirmaur	15.6	309.4	10.3	248.9	5.0	42.0
Solan	17.2	370.5	11.7	175.5	4.9	91.5
Una	9.0	218.5	5.0	25.8	2.0	17.0
HIMACHAL PRADESH (AVERAGE) ..	13.1	303.2	9.1	161.6	3.8	44.8

AND RAINY DAYS 1981—concl'd.

October		November		December		Total	
Days	Rainfall (mm.)	Days	Rainfall (mm.)	Days	Rainfall (mm.)	Days	Rainfall (mm.)
20	21	22	23	24	25	26	27
—	—	1.0	65.0	—	—	69.0	1,086.2
0.4	4.4	1.7	66.2	1.5	22.5	65.6	1,125.5
—	—	2.0	79.0	—	—	37.0	1,073.0
1.0	4.9	1.0	29.3	1.0	5.1	64.4	1,136.8
2.0	25.9	2.2	91.8	1.5	8.8	56.1	865.0
..
—	—	2.0	75.0	1.0	2.5	11.0	162.4
0.5	3.9	2.8	66.9	0.7	4.5	75.0	1,572.3
0.3	3.5	2.8	75.1	1.3	8.5	72.1	1,131.7
0.6	5.6	2.3	62.1	0.3	1.4	58.9	1,051.5
—	—	3.2	90.7	1.0	5.4	75.0	1,220.8
—	—	1.0	8.5	—	—	35.0	491.8
0.4	4.4	2.0	64.5	0.75	5.3	56.3	992.5

Source :—Directorate of Land Records, Himachal Pradesh.

9.3--RAINFALL

Year						Actual rainfall (In Milli- meters)
1						2
1974	..	..	..	..	..	1,398.7
1975	..	..	..	..	..	1,147.8
1976	..	..	..	..	..	1,065.7
1977	..	..	..	..	..	1,269.2
1978	..	..	..	..	..	1,585.5
1979	..	..	..	..	..	1,000.4
1980	..	..	..	..	..	878.4
1981	..	..	..	..	..	992.5
1982	..	..	..	..	..	1,413.4
January	..	..	..	..	..	168.2
February	..	..	..	..	..	122.8
March	..	..	..	..	..	215.1
April	..	..	..	..	..	134.9
May	..	..	..	..	..	110.9
June	..	..	..	..	..	72.7
July	..	..	..	..	..	203.4
August	..	..	..	..	..	238.8
September	..	..	..	..	..	50.1
October	..	..	..	..	..	31.4
November	..	..	..	..	..	15.1
December	..	..	..	..	..	50.0

Source :—Directorate of Land Records, Himachal Pradesh.

9.4—TEMPERATURE AT METEOROLOGICAL CENTRES—*contd.*

(In C°)

Sl. No.	Centre	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8
1.	Bilaspur :						
	Max. ..	40.5	27.8	28.9	32.7	31.0	32.8
	Min. ..	3.5	9.9	7.9	11.6	9.9	9.6
2.	Bhuntar :						
	Max. ..	35.4	29.3	30.4	30.2	29.7	29.0
	Min. ..	(—) 4.7	7.1	6.8	6.9	6.7	5.4
3.	Dalhousie :						
	Max. ..	30.0	23.5	..	22.8	..	22.6
	Min. ..	(—) 7.4	5.3	..	8.1	..	7.2
4.	Dharamsala						
	Max. ..	34.5	28.0	23.0	26.7	22.7	25.4
	Min. ..	(—) 0.9	11.8	8.7	11.1	10.1	9.4

142] IX—CLIMATE

9.4—TEMPERATURE AT METEOROLOGICAL CENTRES—*concl'd*

Sl No.	Centre	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8
5.	Manali :						
	Max.	.. ..	25.2	25.4	24.5	23.0	..
	Min.	.. (—) 9.0	2.9	1.6	1.9	(—) 2.4	..
6.	Mandi ..						
	Max.	.. 39.6	34.3	..	..	..	..
	Min.	.. ..	..	4.7	..	..	..
7.	Shimla						
	Max.	.. 27.0	22.3	22.2	21.9	21.4	20.8
	Min.	.. (—) 6.0	5.4	4.4	5.4	5.2	3.4

Source :—Regional Meteorological Centre, New Delhi.

9.5—RELATIVE HUMIDITY AT METEOROLOGICAL CENTRES

Sl. No.	Centre	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8
1	Bilaspur :						
	0830 Hrs. I.S.T.	79	87	80	79	68	80
	1730 Hrs. I.S.T.	59	65	51	52	38	57
2	Bhuntar :						
	0830 Hrs. I.S.T.	87	85	78	77	78	78
	1730 Hrs. I.S.T.	57	54	49	50	40	57
3	Dalhousie :						
	0830 Hrs. I.S.T.	65	61	..	71	..	76
	1730 Hrs. I.S.T.	66	65	..	76	..	76
4	Dharamsala :						
	0830 Hrs. I.S.T.	65	66	64	64	64	62
	1730 Hrs. I.S.T.	59	62	56	58	51	62
5	Mandi :						
	0830 Hrs. I.S.T.	75	67	..	..	..	..
	1730 Hrs. I.S.T.	71	68	..	..	..	..
6	Manali :						
	0830 Hrs. I.S.T.	71	70	69	64	65	..
	1730 Hrs. I.S.T.	65	62	69	66	68	..
7	Shimla :						
	0830 Hrs. I.S.T.	56	54	55	52	55	58
	1730 Hrs. I.S.T.	61	64	63	62	52	66

Source :—Regional Meteorological Centre, New Delhi

Year	Forest under the control of		
	Reserved forests	Protected forests	Unclassed forests
1	2	3	4
1970-71	1,86,395	17,33,085	76,170
1971-72	1,86,367	17,32,952	76,170
1972-73	1,87,319	17,44,567	79,665
1973-74	1,87,289	17,43,066	79,729
1974-75	1,87,317	17,40,811	79,725
1975-76	1,82,619	17,61,961	74,242
1976-77	1,82,619	17,70,371	74,242
1977-78	1,82,618	17,70,130	74,242
1978-79	1,82,289	17,63,146	71,801
1979-80	1,82,494	17,12,774	73,101
1980-81	1,82,494	17,12,864	73,101
1981-82	1,82,494	17,12,864	73,095

TO LEGAL CLASSIFICATION

(in hectares)

Forest Department		Forest not under the control of Forest Department	Total (Col. 6+7)
Other forests	Total		
5	6	7	8
58,390	20,54,040	89,498	21,43,538
58,657	20,54,146	89,498	21,43,644
67,295	20,78,846	89,809	21,68,655
66,954	20,77,038	89,809	21,66,847
63,420	20,71,273	93,389	21,64,662
64,091	20,82,913	93,431	21,76,344
66,534	20,93,766	90,417	21,84,183
67,263	20,94,253	90,417	21,84,670
63,984	20,81,220	90,417	21,71,637
60,172	20,28,541	90,417	21,18,958
57,971	20,26,430	90,417	21,16,847
55,317	20,23,770	90,417	21,14,187

Source :—Forest Department, Himachal Pradesh.

146] X—FORESTS

10.2—OUTTURN AND VALUE OF MAJOR FOREST PRODUCTS

Year	Major Products			
	Timber		Fuel*	
	Quantity ('000 cu. mts.)	Value ('000 Rs.)	Quantity ('000 cu. mts.)	Value ('000 Rs.)
1	2	3	4	5
1970-71	524.7	12,48,82	135.5	90,45
1971-72	453.6	5,82,01	153.9	1,38,85
1972-73	511.2	7,19,24	76.1	68,69
1973-74	458.8	8,57,40	175.5	1,58,34
1974-75	470.5	11,45,25	163.4	1,47,41
1975-76	477.5	12,22,25	140.7	49,26
1976-77	525.3	15,86,98	185.8	81,20
1977-78	483.6	14,81,37	178.1	1,03,69
1978-79	564.0	17,46,43	162.0	1,07,89
1979-80	463.7	21,20,16	158.5	1,90,26
1980-81	560.0	26,52,70	133.8	1,87,73
1981-82	672.0	22,57,59	188.0	2,25,90

Source :— Forest Department Himachal Pradesh.

*Includes Firewood and Charcoal.

10.3—VALUE OF MINOR FOREST PRODUCTS

Item	Value ('000 Rs.)					
	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7
Bamboos and canes	933	1,268	529	485	125	2,124
Drugs ..	2,774	1,219	1,308	2,343	3,533	276
Fodder and Grazing	1,066	955	1,126	1,326	863	902
Grass other than fodder ..	286	256	257	275	281	452
Gums and resin ..	8,786	14,830	12,226	22,938	21,636	16,132
Others ..	1,377	2,169	3,277	28	7	44
Total ..	15,222	20,697	18,723	27,395	26,445	19,930

Source :—Forest Department, Himachal Pradesh

148] X—FORESTS

10.4—FOREST AREA UNDER IMPORTANT SPECIES

(in hecets.)

Year	SPECIES					
	Deodar	Kail	Silver, Fir and Spruce	Chil	Sal	Oak*
1	2	3	4	5	6	7
1970-71	73,694	88,519	1,48,057	1,15,405	49,768	1,16,000
1971-72	69,872	86,444	1,47,944	1,14,480	26,112	1,15,011
1972-73	69,872	86,444	1,47,944	1,14,680	26,112	1,15,011
1973-74	65,600	85,600	1,45,100	1,18,600	26,100	1,13,400
1974-75	65,600	85,600	1,45,100	1,18,600	26,100	1,13,400
1975-76	65,600	85,600	1,45,100	1,18,600	26,100	1,13,400
1976-77	65,600	85,600	1,45,100	1,18,600	26,100	1,13,400
1977-78	65,600	85,600	1,45,100	1,18,600	26,100	1,13,400
1978-79	57,000	82,700	1,40,100	1,30,500	26,100	1,12,300
1979-80	57,000	82,700	1,40,100	1,30,500	26,100	1,12,300
1980-81	57,000	82,700	1,40,100	1,30,500	26,100	1,12,300
1981-82	57,000	79,200	1,28,100	1,27,600	26,100	1,02,300

Source:—Forest Department, Himachal Pradesh

*It also includes Bans, Mohru and Kharsu

10.5—REVENUE AND EXPENDITURE OF FOREST DEPARTMENT

(Rs. in lakhs)

Year	Revenue	Expenditure		Total Expenditure (Col. 3+4)	Capital Outlay
		Non-plan	Plan		
1	2	3	4	5	6
1970-71	747	574	173	747	14
1971-72	816	422	192	614	14
1972-73	727	421	277	698	15
1973-74	1,180	442	313	755	16
1974-75	916	488	295	783	32
1975-76	913	444	315	759	18
1976-77	833	475	359	834	21
1977-78	987	468	467	935	87
1978-79	1,261	509	665	1,174	66
1979-80	1,616	611	651	1,262	44
1980-81	1,672	688	767	1,455	30
1981-82	1,914	709	504	1,213	43

Source:—Forest Department, Himachal Pradesh.

11.1—FISHERIES

Item	1978-79	1979-80	1980-81	1981-82	1982-83
1	2	3	4	5	6
1. Licensed fishermen registered	7,840	7,660	8,956	8,901	11,040
2. Production of fish (tonnes) ..	2,200	2,250	2,300	2,523	2,870
3. Approximate value of fish caught ('000 Rs.)	8,800	11,250	13,800	12,915	25,829
4. Fishing offences detected ..	770	913	1,020	947	1,192
5. Compensation realised (Rs.) ..	22,700	22,638	30,579	25,942	29,239
6. Fish sanctuaries established ..	30	30	30	30	30

Source:—Fisheries Department, Himachal Pradesh

XII—CO-OPERATION [151

12.1—CO-OPERATION—contd.

(Year : July to June)

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
I—Number of Societies				
<i>(a) Primary Societies :</i>				
1. Primary Agricultural Credit/Service Societies	2,349	2,296	2,233	2,166
2. Non-Agricultural Credit Societies ..	149	152	150	143
3. Urban Banks ..	11	11	10	10
4. Primary Milk Producers Societies ..	39	56	95	107
5. Primary Consumer Stores	73	72	73	76
6. Primary Weavers Societies	59	57	56	47
7. Other Industrial Societies	266	265	197	150
8. Processing Societies	7	7	11	11
9. Fishermen Societies	10	16	17	17
10. Others	567	585	585	578
Sub-total ..	3,530	3,517	3,427	3,305

12.1—CO-OPERATION—contd.

(Year : July to June)

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
<i>(b) Secondary Societies :</i>				
1. Central Co-operative Banks	2	2	2	2
2. District Federation/ Wholesale Societies ..	10	10	11	11
3. Tehsil Marketing Unions/Tehsil Mar- keting Societies ..	34	32	30	33
4. Other Marketing So- cieties	—	—	—	—
5. Milk Producers Union	1	3	6	6
6. Central Consumer Stores	1	1	1	1
7. Others	7	6	5	5
Sub-total ..	55	54	55	58
<i>(c) Apex Societies :</i>				
1. Credit	2	2	2	2
2. Marketing and Con- sumer	1	1	1	1
3. Milk	—	—	1	1
4. Others	1	1	1	1
Sub-total ..	4	4	5	5
TOTAL (a+b+c) ..	3,589	3,575	3,487	3,368

XII—CO-OPERATION [153

12.1—CO-OPERATION—*contd.*

(Year : July to June)

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
2. Membership ('000)				
<i>(a) Primary Societies :</i>				
1. Primary Agricultural Credit/Service Societies	552	568	584	597
2. Non-agricultural Credit Societies	14	15	19	13
3. Urban Banks	3	3	4	4
4. Primary Milk Producers Societies	2	3	6	8
5. Primary Consumer Stores	15	13	13	12
6. Primary Weavers Societies	1	1	1	1
7. Industrial Societies	8	8	7	7
8. Agricultural Processing Marketing Societies	2	2	3	2
9. Primary Fishermen Marketing Societies	1	1	2	2
10. Others	43	45	46	46
Sub-total	641	659	685	692

154] XII—CO-OPERATION

12.1—CO-OPERATION—*contd.*

(Year : July to June)

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
<i>(b) Secondary Societies :</i>				
1. Central Co-operative Banks	3	3	3	3
2. District Federation/ Wholesale Societies	2	2	2	2
3. Tehsil Marketing Unions/Tehsil Mar- keting Societies ..	4	4	4	4
4. Other Marketing So- cieties	—	—	—	—
5. Milk Producers Union	—	—	—	—
6. Central Consumer Stores	4	5	4	5
7. Others	1	1	1	1
Sub-total ..	14	15	14	15
<i>(c) Apex Societies</i>				
1. Credit	9	9	10	13
2. Marketing and Con- sumer	—	—	—	—
3. Milk	—	—	—	—
4. Others	1	2	1	1
Sub-total ..	10	11	11	14
TOTAL (a+b+c) ..	665	685	710	721

XII—CO-OPERATION [155

12.1—CO-OPERATION—contd.

(Year : July to June)

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
3. Working Capital (Rs in Lakhs)				
<i>(a) Primary Societies:</i>				
1. Agricultural Credit Service Societies ..	2,237.81	2,484.62	2,802.77	3,152.12
2. Non-agricultural Credit Societies ..	112.09	133.89	134.89	145.31
3. Urban Banks ..	68.07	73.70	89.85	103.03
4. Primary Milk Producers Societies ..	6.41	6.86	8.41	12.95
5. Primary Consumer Stores ..	32.65	36.20	42.35	50.28
6. Weavers Societies ..	6.06	7.52	8.26	9.57
7. Industrial Societies ..	114.00	119.52	131.63	137.69
8. Wool Producers Marketing Societies ..	—	3.00	—	—
9. Agricultural Processing Societies ..	87.41	101.83	349.79	353.56
10. Fishermen Market Societies ..	20.54	26.14	27.12	30.08
11. Others ..	328.23	426.94	418.82	452.85
Sub-total ..	3,013.27	3,420.22	4,013.89	4,447.44
<i>(b) Secondary Societies</i>				
1. Central Co-operative Banks ..	1,590.77	1,831.20	2,242.12	2,612.59
2. District Federation Wholesale Societies	171.67	203.64	390.09	514.15
3. Tehsil Marketing Unions/Tehsil Marketing Societies ..	112.20	121.73	199.45	235.28
4. Other Marketing Societies ..	—	—	—	—
5. Milk Producer Union	4.42	8.87	12.01	23.26
6. Centre Consumer Stores ..	16.14	13.42	16.65	16.88
7. Others ..	18.37	30.20	35.75	25.16
Sub-total ..	1,913.57	2,309.06	2,896.07	3,427.32

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
<i>(c) Apex Societies</i>				
1. Credit	1,294.95	1,570.70	1,859.46	2,223.41
2. Marketing and Consumer	119.22	157.48	467.32	544.73
3. Milk	—	—	0.05	0.05
4. Others	—	—	—	—
Sub-total	1,414.17	1,728.18	2,326.83	2,768.19
TOTAL (a+b+c)	6,341.01	7,357.46	9,236.79	10,642.95

Loans Outstanding*(Rs. in Lakhs)*

1. Agricultural Societies	1,307.95	1,404.37	1,409.42	1,524.21
2. Non-Agricultural Societies	66.83	78.96	85.21	91.36
3. Urban Banks	41.56	47.86	53.15	51.46
4. State and Central Banks	792.64	828.16	1,040.39	1,229.51

Source :—Co-operative Department, Himachal Pradesh.

XII—CO-OPERATION [157

12.2—DEVELOPMENT TRENDS OF CO-OPERATIVE MOVEMENT—*contd.*
(Year : July to June)

(Rs. in Lakhs)

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
1. Short and medium term loans advanced by Primary Agricultural Credit Societies	609.35	649.59	615.95	782.25
2. Long term loans advanced by Land Mortgage Banks ..	46.45	37.55	29.17	29.90
3. Deposits Mobilization ..	3,163.39	3,695.60	4,514.78	5,258.51
4. Agricultural Produce Marketed by Co-operatives ..	278.50	383.44	506.73	490.34
5. Fertilizers retailed by Co-operatives	282.40	320.34	405.60	426.75
6. Retail Distribution of consumer articles in urban and rural areas	837.11	695.12	734.54	1,358.12
7. Capacity of Co-operative godowns upto the end of the year (tonnes)	46,800	77,610	1,13,855	1,14,247
8. Coverage of rural population by Co-operatives ..	84%	85%	85%	85%
9. No. of Societies undertaking distribution of consumer articles	1,814	1,763	1,858	1,861
10. No. of Societies under taking distribution of fertilizers	1,737	1,690	1,717	1,747

12.2—DEVELOPMENT TRENDS OF CO-OPERATIVE MOVEMENT—*contd*

(Year : July to June)

(Rs. in Lakhs)

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
II. Financial Assistance given to Societies under State Plan :—				
(a) Share Capital to Marketing Societies ..	4.15	11.40	11.60	22.11
(b) Subsidy to Marketing Societies	0.50	1.00	1.38	15.20
(c) Loans to Marketing Societies	—	—	—	—
(d) Share Capital to Credit Societies	6.29	4.66	3.49	20.20
(e) Subsidy to Credit Societies	5.99	11.00	9.67	15.10
(f) Loans to Credit Societies	—	—	—	—
(g) Share Capital to Industrial Societies ..	0.25	1.00	9.50	0.50
(h) Subsidy to Industrial Societies	—	—	—	0.66
(i) Loans to Industrial Societies	—	—	—	—
(j) Share Capital to Processing Societies ..	2.75	18.59	28.48	7.77
(k) Subsidy to Processing Societies	0.86	15.90	4.23	5.74
(l) Loans to Processing Societies	—	—	—	—

12.2—DEVELOPMENT TRENDS OF CO-OPERATIVE MOVEMENT—
concl.
 (Year : July to June)

(Rs. in Lakhs)

Item	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5
12. Financial assistance given to Societies under Central Scheme and Central Sector :—				
(a) Share Capital to :				
(i) Marketing Societies	2.50	85.62	62.03	45.00
(ii) Credit Societies ..	—	—	—	10.73
(iii) Industrial Societies	—	0.25	1.35	26.00
(iv) Processing Societies	6.38	—	—	—
(b) Subsidy to :				
(i) Marketing Societies	0.07	—	—	—
(ii) Credit Societies ..	1.16	1.12	1.49	3.75
(iii) Industrial Societies	—	—	—	—
(iv) Processing Societies	5.00	7.14	4.69	1.73
(c) Loans to :				
(i) Marketing Societies	—	—	—	1.25
(ii) Credit Societies ..	—	—	—	—
(iii) Industrial Societies	—	24.85	0.50	—
(iv) Processing Societies	19.43	4.04	2.78	4.74

Source :—Co-operative Department, Himachal Pradesh.

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12.3—INDICATORS OF DEVELOPMENT OF CO-OPERATIVE MOVEMENT

(Year : July to June)

Item	Unit	1977-78		1978-79	
		H.P.	All India	H.P.	All-India
1	2	3	4	5	6
1. Percentage of villages covered	—	100	91	100	..
2. Percentage of rural population covered ..	—	84	..	85	..
3. Percentage of overdues to outstanding	—	32.7	45	30.7	..
4. Average Per Society :					
(i) Membership ..	Nos.	235	412	247	..
(ii) Share Capital ..	'000 Rs.	17	36	18	..
(iii) Deposits ..	..	40	14	45	..
(iv) Working Capital ..	..	95	234	108	..
(v) Loans Advanced ..	..	26	119	28	..
5. Average per member :					
(i) Share Capital ..	..	71	88	76	..
(ii) Deposits ..	..	173	35	183	..
(iii) Loans Advanced ..	..	110	119	115	..
(iv) Average loans advanced per hectare of total cropped area	..	..	..	..	..

Source :—Co-operative Department, Himachal Pradesh.

XIII—FOOD AND SUPPLIES [161

13.1—RECEIPT AND OFF TAKE OF FOODGRAINS THROUGH
PUBLIC DISTRIBUTION SYSTEM

(In Tonnes)

Items	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5
I Receipt :				
1. Wheat :				
(i) Through Fair Price Shops	13,339	12,089	21,523	17,445
(ii) Through Flour Mills	30,358	32,262	35,700	27,000
2. Rice	330	705	1,310	16,579
II Off-take :				
1. Wheat :				
(i) Through Fair Price Shops	11,100	9,356	22,686	17,445
(ii) Through Flour Mills	30,358	32,262	35,000	27,000
2. Rice	275	324	1,508	16,579

Source :—Directorate of Food and Supplies, Himachal Pradesh.

N.B.—The off-take figs. in respect of Wheat and Rice through Fair Price Shops upto 1980-81 are reconciled figs. after realization of sales.

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13.2—NUMBER OF FAIR PRICE SHOPS

Sl. No.	District	In Urban Areas				Total
		Co-operative	Individual	Panchayat	Corporation	
1	2	3	4	5	6	7
1	Bilaspur ..	6	—	—	—	6
2	Chamba ..	5	12	—	—	17
3	Hamirpur ..	8	1	—	—	9
4	Kangra ..	9	26	—	1	36
5	Kinrossur ..	—	—	—	—	—
6	Kullu ..	5	4	—	—	9
7	Lahaul-Spiti	—	—	—	—	—
8	Mandi ..	13	7	—	2	22
9	Shimla ..	9	47	—	4	60
10	Sirmaur ..	8	9	—	—	18
11	Solan ..	11	9	—	—	20
12	Una	1	5	—	—	6
HIMACHAL PRADESH		75	120	—	8	203

XIII. FOOD AND SUPPLIES [163
FUNCTIONING IN HIMACHAL PRADESH AS ON 31-3-1982—contd.

In Rural Areas				
Co-operative	Individual	Panchayat	Corporation	Total
8	9	10	11	12
78	22	—	—	100
98	10	102	2	212
188	2	—	—	190
568	61	8	1	638
27	9	—	—	36
68	82	—	—	150
—	—	—	—	—
242	58	7	2	309
154	—	—	10	164
94	129	—	2	225
152	12	5	1	170
203	3	1	—	207
1,872	388	123	18	2,401

164] XIII—FOOD AND SUPPLIES

13.2—NUMBER OF FAIR PRICE SHOPS FUNCTIONING

Sl. No.	District	In Remote Areas				Total
		Co-operative	Individual	Pachayat	Corporation	
1	2	13	14	15	16	17
1	Bilaspur ..	—	—	—	—	—
2	Chamba ..	25	16	—	—	41
3	Hamirpur ..	—	—	—	—	—
4	Kangra ..	3	—	—	—	3
5	Kinnaur ..	6	4	—	—	10
6	Kullu ..	—	—	—	—	—
7	Lahaul-Spiti	38	5	—	—	43
8	Mandi ..	9	—	—	—	9
9	Shimla ..	1	2	—	—	3
10	Sirmaur ..	—	—	—	—	—
11	Solan ..	1	—	—	—	1
12	Una ..	—	—	—	—	—
HIMACHAL PRADESH		83	27	—	—	110

XIII—FOOD AND SUPPLIES [165

IN HIMACHAL PRADESH AS ON 31-3-1982—concl'd.

Co-operative	Individual	Total		Grand Total
		Panchayat	Corporation	
18	19	20	21	22
84	22	—	—	106
128	38	102	2	270
196	3	—	—	199
580	87	8	2	677
33	13	—	—	46
73	86	—	—	159
38	5	—	—	43
264	65	7	4	340
164	49	—	14	227
102	138	—	3	243
164	21	5	1	191
204	8	1	—	213
2,630	535	123	26	2,714

Source : Directorate of Food and Supplies, Himachal Pradesh.

166] XIII—FOOD AND SUPPLIES

13.3—IMPORT OF ESSENTIAL COMMODITIES

Sl. No.	Items	Unit	1977
1	2	3	4
1	Levy Sugar*	.. M.T.	18,608.8
2	Edible Oil ..	.. M.T.	368.5
3	Diesel† ..	.. Klt.	17,050.0
4	Petrol† ..	.. Klt.	..
5	Kerosene Oil ..	.. Klt.	..
6	Cement ..	.. M.T.	..
7	Controlled Cloth ..	.. Bales	..
8	Coal/Coke ..	.. Wagons	..

*Levy sugar remained discontinued from Sept. 1978 to 17th December, 1979.

†These figures do not include the receipts of Himāchal Road Transport Corporation.

XIII—FOOD AND SUPPLIES [167

IN HIMACHAL PRADESH

1978	1979	1980	1981	1982
5	6	7	8	9
13,377.1	585.0	21,629.1	21,643.6	22,240.1
328.7	283.0	1,044.0	4,222.0	7,894.6
26,569.6	30,902.7	34,776.7	40,809.2	41,818.0
5,526.5	6,179.2	6,358.8	7,150.5	8,132.0
16,450.6	16,579.8	18,037.0	20,791.4	24,376.0
42,782	42,997	30,582	31,106.3	24,490.8
1,611	1,725	1,022	1,344	2,616*
912	947	857	969	709

Source :—Directorate of Food and Supplies, Himachal Pradesh.

*Provisional.

168] XIII—FOOD AND SUPPLIES

13.4—STORAGE CAPACITY WITH FOOD AND SUPPLIES
DEPARTMENT AS ON 31-3-1982.

(In Tonnes)

Sl. No.	District	Owned capacity for foodgrains	Hired In capacity for foodgrains from Co-operatives	Hired Out Storage Capacity to Food Corporation of India	Net Storage capacity for food grains
1	2	3	4	5	6
1	Bilaspur ..	200	160	200	160
2	Chamba ..	500	785	200	1,085
3	Hamirpur ..	—	450	—	450
4	Kangra ..	3,500	—	1,750	1,750
5	Kinnaur ..	630	390	—	1,020
6	Kullu ..	700	590	300	990
7	Lahaul-Spiti ..	1,000	1,615	—	2,615
8	Mandi ..	500	1,040	—	1,540
9	Shimla ..	800	2,265	400	2,665
10	Sirmaur ..	1,000	585	400	1,185
11	Solan ..	—	920	—	920
12	Una ..	500	50	300	250
HIMACHAL PRADESH		9,330	8,850	3,550	14,630

Source :—Directorate of Food and Supplies, Himachal Pradesh.

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13.5—WEIGHTS AND MEASURES

Sl. No	Items	1978	1979	1980	1981
1	2	3	4	5	6
1	No. of Commercial establishments using Weights & Measures..	27,000	29,050	30,000	32,000
2	No. of weights and measures units verified and stamped ..	1,91,514	1,86,711	1,95,825	2,95,334
3	No. of inspections conducted under State/Central Laws ..	22,000	1,737	1,962	1,709
4	No. of cases of violations detected and prosecutions made for overcharging in prices etc. ..	148	182	221	432
5	Revenue Collected by way of verification and stamping of weights and measures (Rs.) ..	2,10,076	1,94,370	2,28,256	4,48,357
6	Amount of Composition fee Collected by way of compounding the offices (Rs.)	28,862

Source :—Weights and Measures Deptt. Himachal Pradesh

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13.6—NUMBER OF CHECKINGS-RAIDS MADE AND CASES REGISTERED BY THE ENFORCEMENT STAFF OF FOOD AND SUPPLIES DEPARTMENT

Year				No. of Raids/ Checkings made	No. of cases registered
1				2	3
1977	..	..	..	4,201	9
1978	..	..	..	3,885	36
1979	..	..	..	16,045	78
1980	..	..	..	21,444	652
1981	..	..	..	21,194	107
1982 (Upto9/82) (P)	..	..		16,650	41

Source :—Directorate of Food and Supplies, Himachal Pradesh.

13.7—PROCUREMENT UNDER PRICE SUPPORT
SCHEME OF WHEAT, PADDY AND MAIZE
BY F.C.I. IN HIMACHAL PRADESH.

Year	Quantity procured (M.T.)		
	Wheat	Paddy	Maize
1	2	3	4
1975-76	—	9.03	409.83
1976-77	—	38.36	341.99
1977-78	—	48.86	—
1978-79	1,015.11	444.23	—
1979-80	1,488.40	474.32	—
1980-81	181.10	498.96	—
1981-82	200.00	203.00	—
1982-83	102.60	*	—

Source :—Food Corporation of India, Regional Office, Shimla.

*Harvesting of paddy is yet to start.

14.1—DISTRIBUTION OF DEPOSITS AND ADVANCES

(As on the last Friday of)

Sl. No.	District		December, 1978 (P)			
			No. of Banks	Deposits	Advances	Credit Deposits Ratio (%)
1	2	3	4	5	6	
1	Bilaspur	.. ..	11	2,91	65	22.34
2	Chamba	.. ..	16	4,23	1,04	24.59
3	Hamirpur	.. ..	16	7,09@	82@	11.57
4	Kangra	.. ..	54	31,54	3,97	12.59
5	Kinnaur	.. ..	3	41	4	9.76
6	Kullu	.. ..	18	5,68	1,34	23.59
7	Lahaul-Spiti	.. ..	3	50	8	16.00
8	Mandi	.. ..	49	13,80	3,33	24.13
9	Shimla	.. ..	51*	46,93*	1,02*	23.48
10	Sirmaur	.. ..	19	4,92	3,78	76.83
11	Solan	.. ..	38	11,58	5,85	50.52
12	Una	.. ..	16	7,25	2,17	29.93
HIMACHAL PRADESH			294	1,36,84	34,09	24.91

OF SCHEDULED COMMERCIAL BANKS—*contd.**(Rs. in Lakhs)*

December, 1979 (P)			
No. of Banks	Deposits	Advances	Credit Deposit Ratio (%)
7	8	9	10
11	3,67	1,04	28.34
16	5,43	1,21	22.28
16	9,76	1,30	13.32
71	44,36	5,39	12.15
3	51	7	13.73
19	7,24	2,18	30.11
3	78	11	14.10
51	16,31	4,82	29.55
52*	56,20*	15,47*	27.53
20	5,97	3,78	63.32
38	14,29	10,94	76.56
16	9,58	2,97	31.00
316	1,74,10	49,28	28.31

174) XIV—BANKING

14.1—DISTRIBUTION OF DEPOSITS AND ADVANCES

(As on the last Friday of)

Sl. No.	District	December, 1980(P)			
		No. of Banks	Deposits	Advances	Credit Deposit Ratio (%age)
1	2	11	12	13	14
1	Bilaspur	14	5.19	1.97	37.96
2	Chamba	18	7.90	1.73	21.90
3	Hamirpur	19	12.76	1.98	15.52
4	Kangra	74	45.49	8.24	18.11
5	Kinnaur	6	80	11	13.75
6	Kullu	21	9.70	3.33	34.33
7	Lahaul-Spiti	3	1.05	15	14.29
8	Mandi	54	21.05	6.75	32.07
9	Shimla	59*	64.31*	21.95*	34.13
10	Sirmaur	24	7.61	4.78	62.81
11	Solan	42	18.34	14.02	76.44
12	Una	22	12.63	3.94	31.20
HIMACHAL PRADESH		356	2,06.83	68.95	33.34

XIV—BANKING [175

OF SCHEDULED COMMERCIAL BANKS—*contd.*

(Rs. in Lakhs)

December 1981 (P)			
No. of Banks	Deposits	Advances	Credit—Deposit Ratio (%)
15	16	17	18
20	7,03	3,08	43.81
20	8,63	2,38	27.58
20	16,32	3,46	21.20
86	58,36	12,22	20.94
8	1,58	42	26.58
26	12,13	4,63	38.17
4	1,51	26	17.22
59	30,50	9,07	29.74
65*	72,07*	41,07*	56.99
24	10,26	7,76	75.63
49	22,99	20,48	89.08
22	17,57	6,20	35.29
403	2,58,95	1,11,03	42.88

176] XIV—BANKING

14.2—DISTRIBUTION OF DEPOSITS AND ADVANCES OF
SCHEDULED COMMERCIAL BANKS—concl'd.
(As on the last Friday of)

(Rs. in lakh.)

Sl. No.	District	No. of Banks	December 1982 (P)		
			Deposits	Advances	Credit—Deposits Ratio (%)
1	2	19	20	21	22
1	Bilaspur	20	9,114	4,25	46.50
2	Chamba	22	11.00	3,04	27.64
3	Hamirpur	23	20,16	4,17	20.68
4	Kangra	96	70,30	15,46	21.99
5	Kinnaur	8	2,03	69	33.99
6	Kulu ..	30	14,17	5,94	41.92
7	Lahaul-Spiti	5	1,56	36	23.08
8	Mandi ..	59	32,00	11,03	34.47
9	Shimla ..	73	89,94	47,12	52.39
10	Sirmaur	26	12,23	9,84	80.46
11	Solan ..	53	29,53	28,25	95.67
12	Una ..	23	21,98	8,07	36.71
HIMACHAL PRADESH 438			314,04	138.22	44.01

Source :—Reserve Bank of India

@Does not include figures of branches of Lakshmi Commercial Bank Ltd.

*Does not include figures of Grindlays Bank Ltd.

14.2—HIMACHAL PRADESH STATE CO-OPERATIVE BANK
(Rs. Lakhs.)

Sl. No.	Item	Year ending 30th June			
		1978	1979	1980	1981
1	2	3	4	5	6
1	Paid-up share capital ..	31.10	47.24	57.78	96.20
2	Deposits :				
	(a) Current	86.95	84.70	99.91	..
	(b) Savings	299.00	420.79	504.96	..
	(c) Fixed	438.13	519.82	607.84	..
	(d) Others	0.68	2.13	76.93	..
	Total	824.76	1,027.44	1,289.54	1,543.16
3	Cash and balance with banks	212.52	367.58	421.57	599.08
4	Investment in Government and trustee securities	175.89	214.99	279.19	324.19
5	Reserves	52.15	57.37	42.51	47.61
6	Total Working Funds ..	945.63	1,182.48	1,448.83	1,778.76

Source :—H. P. State Co-operative Bank.

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15.1—JOINT-STOCK COMPANIES

Sl. No.	Items	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6
1.	No. of Companies	137	143	147	155
2.	Authorised Capital (Rs. in lakhs)	31,73	32,02	34,13 (P)	34,38 (P)
3.	Subscribed Capital (Rs. in lakhs)	11,88	11,99	12,01	12,03
4.	Paid-Up Capital (Rs. in lakhs)	14,07	14,18	14,20	14,22

Source:—Registrar Joint—Stock Companies Punjab, Himachal Pradesh and Chandigarh, Jullundur.

16.1—DISTRICT-WISE NUMBER OF FACTORIES REGISTERED AND WORKERS*

Sl. No.	District	1980(P)		1981(P)		1982(P)	
		Fac-tories (No.)	Wor-kers (No.)	Fac-tories (No.)	Wor-kers (No.)	Fac-tories (No.)	Wor-kers (No.)
	1	2	3	4	5	6	7
1	Bilaspur ..	48	1,056	48	1,056	54	1,190
2	Chamba ..	25	506	26	508	61	651
3	Hamirpur ..	46	95	48	98	104	319
4	Kangra ..	63	1,929	65	1,899	99	2,117
5	Kinnaur ..	6	37	6	37	8	59
6	Kullu ..	88	327	109	357	120	550
7	Lahavl & Spiti ..	—	—	—	—	—	—
8	Mandi ..	96	4,750	113	4,782	121	4,834
9	Shimla ..	40	1,436	40	1,436	60	1,753
10	Sirmaur ..	30	1,709	30	1,709	52	1,872
11	Soian ..	72	3,310	76	3,037	93	3,485
12	Una ..	35	545	37	525	32	665
	Himachal Pradesh ..	549	15,700	598	15,444	804	17,495

Source:—Chief Inspector of Factories, Himachal Pradesh

*Average/Estimated.

16.2—DEPARTMENTAL LOAN AND CAPITAL SUBSIDY

District	No. of units provided loan	Amount of loan sanctioned (Rs. in lakhs)	Amount of loan disbursed (Rs. in lakhs)
1	2	3	4
Bilaspur	25	0.98	0.98
Chamba	10	0.75	0.75
Hamirpur	16	0.75	0.75
Kangra	19	1.60	1.60
Kinnaur	10	0.78	0.50
Kullu	18	0.75	0.75
Lahaul-Spiti	17	1.23	0.50
Mandi	15	1.25	0.75
Shimla	16	1.50	1.50
Sirmaur	9	0.63	0.63
Soian	25	2.00	1.50
Una	21	1.92	1.50
Himachal Pradesh	201	14.14	11.71

PROVIDED TO SMALL SCALE INDUSTRIAL UNITS DURING 1979-80

Nc. of units provided subsidy		Amount of subsidy sanctioned		Amount of subsidy disbursed	
State subsidy	Central subsidy	State subsidy (Rs. in lakhs)	Central subsidy (Rs. in lakhs)	State subsidy (Rs. in lakhs)	Central subsidy (Rs. in lakhs)
5	6	7	8	9	10
41	—	0.51	—	0.50	—
—	40	—	0.84	—	0.84
—	54	—	1.00	—	0.98
—	92	—	6.56	—	6.56
2	—	0.09	—	0.09	—
—	70	—	2.09	—	2.09
8	—	0.04	—	0.04	—
19	—	0.52	—	0.13	—
76	—	1.74	—	1.71	—
—	47	—	4.45	—	4.45
—	18	—	5.40	—	5.40
—	64	—	3.51	—	3.51
146	385	2.90	23.85	2.47	23.83

Source :—Directorate of Industries, Himachal Pradesh

16.3—PRODUCTION OF LIQUOR

Year				Beer ('000 Bulk litres)	Malt Spirit ('000 Proof litres)
1				2	3
1973	..	..	..	7,000	543
1974	..	..	..	7,361	622
1975	..	..	..	6,116	758
1976	..	..	..	6,257	801
1977	..	..	..	7,450	866
1978	..	..	..	3,447	772
1979	..	..	..	5,577	706
1980	..	..	..	7,380	731
1981(P)	..	..	..	8,124	1,100
1982(P)	..	..	..	6,712	1,076

Source :—(i) Mohan Meakin Breweries Ltd., Solan and Kasauli.
(ii) Ranger Breweries, Mehatpur.

16.4—PRODUCTION OF ROSIN AND TURPENTINE

Year					Rosin (Tonnes)	Turpentine ('000 litres)
					2	3
1973-74	..	..	..	..	9,590	2,450
1974-75	..	..	..	..	11,767	2,842
1975-76	..	..	..	..	10,384	2,447
1976-77	..	..	..	..	10,514	2,569
1977-78	..	..	..	..	9,228	2,342
1978-79	..	..	..	..	6,415	1,587
1979-80	..	..	..	..	5,795	1,484
1980-81	..	..	..	..	6,830	1,676
1981-82	..	..	..	..	5,700	1,481

Source :—Himachal Pradesh Rosin and Turpentine Factory, Nahan, Bilaspur and Naval Store Corporation, Una.

16.5—PRODUCTION OF FOUNDRY GOODS

Year	Production of castings	
	Quantity (tonnes)	Value (Rs. lakhs)
1	2	3
1973-74	2,018	68.36
1974-75	2,231	101.00
1975-76	1,665	64.77
1976-77	1,724	68.98
1977-78	1,799	80.60
1978-79	1,525	75.00
1979-80	1,100	64.00
1980-81	1,210	83.90
1981-82	1,411	106.00

Source :—Nahan Foundry, Nahan.

16.6—PRODUCTION OF GUNS

Year	Guns					Total
	SBML	SBBL	DBML	DBBL		
1	2	3	4	5	6	
1974	240	2,206	—	14	2,460	
1975	270	2,193	—	27	2,490	
1976	165	2,220	—	—	2,385	
1977	80	2,423	—	17	2,520	
1978	—	2,520	—	—	2,520	
1979	—	2,470	—	—	2,470	
1980	—	2,520	—	—	2,520	
1981	—	2,500	—	—	2,470	
1982	—	2,829	—	—	2,829	

Source :—Concerned Gun Factories.

SBML—Single Barrel Muzzle Loading.

SBBL—Single Barrel Breach Loading.

DBML—Double Barrel Muzzle Loading.

DBBL—Double Barrel Breach Loading.

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16.7—PRODUCTION OF MAIZE/RICE FLAKES, SHAWLS AND TEA

Year	Maize/Rice Flakes ('000 Kgs.)	Hand Woven Shawls ('000 Nos.)	Tea ('000 Kgs.)
1	2	3	4
1974	150.2	46.0	516.7
1975	105.3	19.3	591.1
1976	94.4	19.5	732.4
1977	47.2	23.6	872.8
1978	33.9	28.8	717.5
1979	11.2	91.2	560.5
1980	86.5	78.9	550.9
1981(P) .. ..	..	74.7	660.6
1982(P)	153.0	86.7	882.0

Sources :—(i) National Cereals Products, Ltd., Kasauli.

(ii) Government Industrial Extension Centres, Kangra, District Industries Officer, Kullu for Kullu and Lahaul-Spiti districts.

(iii) Tea Board, Calcutta.

17.1—PRODUCTION OF SALT

Year					Quantity (M. Tons)	Value ('000 Rs.)
1					2	3
1974	..	..	..	..	5,273	897
1975	..	..	..	..	3,330	566
1976	..	..	..	..	4,438	754
1977	..	..	..	..	3,759	639
1978	..	..	..	..	4,281	769
1979	..	..	..	..	4,363	843
1980	..	..	..	..	4,683	993
1981	..	..	..	..	4,326	1,082

Source :—Indian Bureau of Mines, Govt. of India, Nagpur.

17.2—PRODUCTION AND VALUE OF MINOR MINERALS IN HIMACHAL PRADESH DURING 1980 AND 1981

Minerals	1980		1981(P)	
	Qty. (M. Tons)	Value ('000 Rs.)	Qty. (M. Tons)	Value ('000 Rs.)
1	2	3	4	5
Building Stones ..	1,72,273	..	1,02,220	2,658
Lime Stone ..	40,962	819	47,337	852
Bajri	32,025	480	73,255	733
Road Metal ..	..	..	..	..
Sand	75,633	1,124	1,13,038	1,130
Kankar .. ..	..	..	..	..
Slates (No.) ..	19,945	1,596	3,16,004	6,632*
Boulders	61,563	1,231	71,175	285

Source :—The Department of Industries, (Geological wing), Himachal Pradesh.

*Estimated.

8.1—INSTALLED CAPACITY IN HIMACHAL PRADESH

(MW)

Year			Hydro	Diesel	Total
1			2	3	4
1950-51	..	..	2.000	2.316	4.316
1955-56	..	..	2.000	2.316	4.316
1960-61	..	..	2.000	2.369	4.369
1965-66	..	..	2.719	2.369	5.088
1970-71	..	..	48.919	2.369	51.288
1974-75	..	..	49.969	2.513	52.482
1975-76	..	..	49.969	2.513	52.482
1976-77	..	..	50.070	2.513	52.583
1977-78	..	..	50.270	2.513	52.783
1978-79	..	..	110.270	2.513	112.783
1979-80	..	..	111.020	2.513	113.533
1980-81	..	..	126.520	1.504	128.024
1981-82	..	..	126.520	1.504	128.024

Source :—Himachal Pradesh State Electricity Board.

18.2—STATION-WISE DETAILS OF ELECTRICITY GENERATED

Sl. No.	Name of generating station	Energy generated in M. Kwh during				
		1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7
A—Hydro Generating Stations						
1	Giri Power House ..	—	260.224	219.993	76.172	227.254
2	Bassi Power House ..	194.266	117.714	115.665	149.970	184.252
3	Nogli Power House ..	5.421	5.282	6.439	7.512	7.830
4	Chaba Power House ..	10.992	12.392	10.596	8.220	8.895
5	Chamba Power House	0.996	0.867	0.879	0.754	0.790
6	Mehbar Power House ..	0.572	0.594	0.552	0.202	—
7	Billing Power House ..	0.166	0.141	0.142	0.178	0.202
8	Shansha Power House	0.085	0.098	0.063	0.080	0.091
9	Jubbal Power House ..	0.087	0.023	—	—	—
10	Gharola Power House	0.107	0.164	0.123	0.095	0.080
11	Bharmaur Power House	0.029	0.034	0.025	0.029	0.023
12	Sissu Power House ..	0.016	0.039	0.019	0.072	0.058
13	Rukti Power House ..	—	—	0.388	1.650	2.173
TOTAL—A ..		212.737	397.572	354.884	244.934	431.648
B—Diesel Generating Stations						
1	Idgah, Shimla ..	0.086	0.029	0.003	0.108	—
2	Dalhousie ..	—	—	—	—	—
3	Kandaghat ..	—	—	—	—	—
4	Kasauli ..	—	—	—	—	—
5	Kaza ..	0.028	0.030	0.023	0.024	0.040
6	Jubbal ..	—	—	—	—	—
TOTAL—B ..		0.114	0.059	0.026	0.132	0.040
GRAND TOTAL—(A+B) ..		212.851	397.631	354.910	245.066	431.688

Source :—Himachal Pradesh State Electricity Board

**18.3—GENERATING STATIONS AND INSTALLED CAPACITY
AS ON 31-3-1982—contd.**

Sl. No.	Name of Power House/ Generating Station	No. of units installed	Installed capacity of each unit (KW)	Gener- ating voltage	Year of Instal- lation
1	2	3	4	5	6
Hydro Power Houses					
1	Giri	2	30,000	11,000	1978-79
2	Bassi	4	15,000	11,000	1970-71 & 1981
3	Nogli	2	250	400—410	1963 & 1969-70
		4	500		
4	Chaba	3	250	2,200	1912 & 1918
		2	500		
5	Chamba	2	100	400	1908
6	Billing	2	50	415	1963 & 1977
		1	100		
7	Shansha	2	50	415	1966 & 1977
		1	100		
8	Charola	1	50	400-440	1972
9	Bharmaur	1	19.25	400-400	1962

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18.3—GENERATING STATIONS AND INSTALLED CAPACITY
AS ON 31-3-1982—concl'd.

Sl. No.	Name of Power Houses/ Generating Stations	No. of units in- stalled	Installed capacity of each unit (KW)	Gene- rating voltage	Year of Instal- lation
	2	3	4	5	6
Hydro Power Houses—concl'd.					
10	Sissu	1	100	415	1976
11	Rukti	4	375	415	1979-80 and 1980-81
Diesel Power House					
1	Idgah (Shimla) ..	1	1,360	2,300	1949-51
2	Kaza	1	144	400	1974

Source :—Himachal Pradesh State Electricity Board.

18.4—ENERGY GENERATED, PURCHASED AND SOLD

(Million Units)

Item	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6
1. Energy Generated :					
(i) Hydro	212.737	397.572	354.884	244.934	431.648
(ii) Diesel	0.114	0.059	0.026	0.132	0.040
TOTAL	212.851	397.631	354.910	245.066	431.688
2. Energy consumed in station Auxiliaries					
	0.840	2.306	1.935	1.064	1.938
3. Energy purchased from other States					
	179.286	216.347	232.920	265.411	258.298
Total energy available for sale					
	391.297	611.672	585.895	509.413	688.048
5. Energy Sold :					
(i) Within the State					
(a) Domestic	49.982	49.810	54.925	62.374	70.559
(b) Commercial	23.874	26.956	27.938	32.630	34.991
(c) Industrial	40.947	69.989	93.339	107.550	130.467
(d) Public Lighting	1.897	1.964	1.853	1.970	1.965
(e) Agricultural	5.456	3.322	5.421	5.770	6.511
(f) Bulk and Misc.	80.198	39.241	32.731	54.440	41.469
TOTAL	202.354	191.282	216.267	264.734	285.962
(ii) Outside the State	107.386	309.210	258.542	147.125	273.645
Total Energy Sold	309.740	500.492	474.809	411.859	559.607

Source :-- Himachal Pradesh State Electricity Board.

18.5—PARTICULARS OF

Sl. No.	Category of Consumers	Total connected load			
		1975	1976	1977	1978
1	2	3	4	5	6
1	Domestic	1,00,819	1,12,600	1,26,149	1,39,023
2	Commercial	31,211	36,272	40,541	44,494
3	Industrial	47,354	53,767	61,460	65,901
4	Public lighting	741	764	875	1,055
5	Agricultural	10,734	12,576	13,726	14,751
6	Bulk and Miscellaneous	59,553	59,620	54,438	55,673
TOTAL		2,50,412	2,75,599	2,97,189	3,20,897

18.6—PARTICULARS OF

Sl. No.	Category of Consumers	As on			
		1975	1976	1977	1978
1	2	3	4	5	6
1	Domestic	2,42,713	2,63,097	2,82,813	3,03,503
2	Commercial	33,663	39,463	41,341	43,811
3	Industrial	3,261	3,641	4,091	4,480
4	Public lighting	140	147	150	153
5	Agricultural	1,202	1,320	1,415	1,464
6	Bulk grid and Misc.	27	30	33	38
TOTAL		2,81,006	3,07,698	3,29,843	3,53,449

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CONNECTED LOAD (KW)

as on 31st March				Percentage to total	Percentage increase during 1981-82 over the end of previous year
1979	1980	1981	1982		
7	8	9	10	11	12
1,51,372	1,65,129	1,93,438	2,17,847	46.54	12.62
47,493	51,187	54,488	60,529	12.93	11.09
78,299	84,402	87,461	1,03,911	22.20	18.81
1,081	1,032	1,108	1,145	0.24	3.34
15,891	17,955	25,174	28,760	6.14	14.24
34,663	53,750	54,650	55,943	11.95	2.37
3,48,799	3,73,455	4,16,319	4,68,135	100.00	12.45

Source :—Himachal Pradesh State Electricity Board

CONSUMERS SERVED

31st March				Percentage to total	Percentage increase during 1981-82 over the consumers of 31-3-81
1979	1980	1981	1982		
7	8	9	10	11	12
3,23,541	3,45,929	3,84,314	4,26,933	87.28	11.00
43,435	47,172	50,045	52,978	10.83	5.86
4,974	5,511	5,977	6,884	1.41	15.17
159	174	180	201	0.04	11.67
1,640	1,713	1,939	2,076	0.43	7.07
33	37	38	46	0.01	21.05
3,75,782	4,00,536	4,42,493	4,89,118	100.00	10.54

Source :—Himachal Pradesh State Electricity Board.

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18.7--MONTH--WISE MAXIMUM DEMAND ON SYSTEM IN MW

Sl. No.	Month	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8
1	April	49.43	53.90	57.72	58.9	73.0	81.0
2	May	48.22	53.10	66.00	63.0	74.0	84.0
3	June	49.97	52.20	59.51	66.0	75.0	82.0
4	July	48.93	51.70	57.11	68.6	69.0	83.0
5	August	49.22	49.84	53.83	66.6	76.0	76.0
6	September	52.05	51.84	56.44	70.4	77.0	81.0
7	October	55.50	52.56	58.36	73.7	78.0	81.0
8	November	57.66	58.84	57.07	76.0	80.0	93.0
9	December	60.26	64.96	67.40	78.7	85.0	95.0
10	January	60.70	65.27	66.93	73.9	85.0	90.0
11	February	56.24	63.59	66.07	76.9	89.0	85.0
12	March	55.03	63.46	62.99	75.6	80.0	85.0
Average maximum demand during the year		61	65	67	79	85	95

Source :—Himachal Pradesh State Electricity Board.

18.8—NUMBER OF VILLAGES ELECTRIFIED

Sl. No.	District	Total No. of inhabited villages	No. of electrified villages as on 31-3-80	No. of electrified villages as on 31-3-81	No. of electrified villages as on 31-3-82	No. of electrified villages as on 31-3-83	Percentage of villages electrified to total villages in the district
1	2	3	4	5	6	7	8
1	Bilaspur ..	911	637	666	725	767	84.19
2	Chamba ..	1,095	438	593	726	810	73.97
3	Hamirpur ..	1,619*	928	996	1,130	1,272	78.57
4	Kangra ..	3,974	1,994	2,262	2,594	3,306	83.19
5	Kinnaur ..	77	45	53	61	65	84.42
6	Kullu ..	169	80	93	169	122	72.19
7	Lahaul-Spiti ..	235	78	101	122	135	57.45
8	Mandi ..	2,789	1,263	1,474	1,616	1,778	63.75
9	Shimla ..	2,188	1,333	1,453	1,575	1,805	82.50
10	Sirmaur ..	965	660	744	778	813	84.25
11	Solan ..	2,337	1,158	1,252	1,400	1,523	65.17
12	Una ..	557*	307	363	381	398	71.45
HIMACHAL PRADESH ..		16,916	8,921	10,050	11,217	12,794	75.63

Source :—Himachal Pradesh State Electricity Board.

*Note:—The number of villages transferred from Hamirpur district to Una district were reconciled during 1979-80 and accordingly statistical data is given for 1979-80 only.

198] XIX—EMPLOYMENT

19.1—REGISTRATION AND PLACING WORK DONE

Period					No. of exchanges (at the end of the period)	No. of candidates registered
1					2	3
1973	..	..	..	..	12	84,353
1974	..	..	..	..	12	70,408
1975	..	..	..	..	14*	63,444
1976	..	..	..	..	14*	67,555
1977	..	..	..	..	14*	58,810
1978	14*	65,882
1979	14*	66,565
1980	14*	79,811
1981	14*	72,536
1982	14*	65,208

*Including U. E. I. G. B

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BY EMPLOYMENT EXCHANGES

2

No. of vacancies notified	No. of candidates placed	No. on live-register (at the end of the period)	Vacancies being dealt with (Outstanding)
4	5	6	7
21,280	14,785	65,472	6,255
15,129	9,771	67,753	5,653
11,860	8,070	71,408	5,198
12,988	8,587	84,207	6,013
10,062	7,143	92,555	4,986
12,547	7,035	1,08,527	9,053
9,833	6,610	1,19,624	7,047
11,217	6,080	1,41,920	6,210
12,093	7,875	1,59,985	6,900
11,364	8,415	1,68,713	..

Source :—Directorate of Employment and Training, Himachal Pradesh.

19.2—OCCUPATIONAL DISTRIBUTION OF APPLICANTS ON

Period			Professional and technical	Administrative, executive and managerial	Clerical and allied workers
1			2	3	4
1973	..	..	4,207	228	2,684
1974	..	..	4,436	274	4,879
1975	..	..	5,153	668	5,749
1976	..	..	7,278	70*	7,426
1977	..	..	8,692	62*	8,604
1978	..	..	9,757	85*	9,381
1979	..	..	9,811	87*	7,814
1980	..	..	10,858	289	9,013
1981	..	..	12,852	914	7,777
1982	..	..	13,863	345	8,795

*Decrease due to re-categorisation of National Classification of Occupations (NCO).

LIVE REGISTER OF EMPLOYMENT EXCHANGES

Transport and communication workers	Craftsmen	Other skilled workers	Un-skilled office workers and other un-skilled workers	Total
5	6	7	8	9
2,326	56,207			65,472
1,602	56,562			67,753
1,526	5,736	39,832	12,744	71,408
2,785	6,044	46,236	14,368	84,207
3,169	8,499	44,754	18,775	92,555
4,854	9,527	3,002	11,921	1,08,527
5,357	9,000	3,321	81,234	1,19,624
6,936	9,765	3,828	1,01,251	1,41,920
6,225	10,454	6,326	1,15,437	1,59,985
6,184	10,869	4,778	1,23,879	1,68,713

Source :-- Directorate of Employment and Training, Himachal Pradesh.

19.3.—DISTRIBUTION OF HIMACHAL PRADESH
(DEPARTMENT)

Department	Regular		
	Gazetted		
	I	II	Total
1	2	3	4
1. Agriculture	22	77	99
2. Animal Husbandry	10	233	243
3. Ayurveda	1	4	5
4. Civil Defence and Home Guards	14	—	14
5. Consolidation	1	7	8
6. Co-operation	10	18	28
7. Rural Development	5	76	81
8. District Administration	75	55	130
9. Economics and Statistics	2	15	17
10. Excise and Taxation	5	38	43
11. Education	522	159	681
12. Employment	6	21	27
13. Election	1	5	6
14. Fisheries	1	6	7
15. Food and Supplies	7	12	19
16. Forests	37	69	106
17. Finance	6	14	20
18. Horticulture	11	31	42
19. Industries	29	53	82
20. Judicial	54	33	87
21. Medical	143	632	775
22. Mountaineering	1	1	2
23. Language and Culture	3	2	5
24. Panchayats	3	13	16
25. Police	61	17	78
26. Prisons	—	3	3
27. Public Relations	5	20	25
28. Public Service Commission	4	3	7
29. Printing and Stationery	1	3	4
30. Public Works	143	378	521
31. Revenue	7	14	21
32. Settlement	4	5	9
33. Secretariat	57	79	136
34. Governor's Secretariat	4	4	8
35. Transport	3	—	3
36. Welfare	2	13	15
37. Soldier's Board	10	1	11
38. Gazetteer	2	5	7
39. Tourism	—	—	—
40. Vidhan Sabha	4	11	15
41. Tribal Development	4	2	6
42. Planning	1	7	8
43. Public Administration Institute	3	—	3
STATE—TOTAL	1,284	2,139	3,423

Source:— Annual Report on Census of H.P. Employees—Directorate.

XIX—EMPLOYMENT [203

GOVERNMENT EMPLOYEES AS ON 31ST MARCH, 1981
(WISE)

Non-Gazetted			Total regular employees	Non-Regular		Daily
III	IV	Total		Contingent	Work charged	
5	6	7	8	9	10	11
1,474	605	2,079	2,178	51	3	294
1,144	1,216	2,360	2,603	13	15	297
841	667	1,508	1,513	93	—	26
264	158	422	436	19	1	162
298	65	363	371	—	—	3
686	186	872	900	17	—	9
1,528	318	1,846	1,927	25	9	530
1,426	1,021	2,447	2,577	40	3	6
95	25	120	137	8	—	2
332	185	517	560	20	—	2
31,020	3,277	34,297	34,978	2,428	112	248
359	172	531	558	35	4	9
84	53	137	143	10	—	1
80	151	234	241	1	—	38
335	71	406	425	3	—	71
3,987	857	4,844	4,950	132	7	53,602
441	86	527	547	11	—	9
503	489	992	1,034	55	—	639
697	388	1,085	1,167	60	—	186
475	532	1,005	1,092	18	—	10
3,966	2,349	6,315	7,090	124	—	118
25	19	44	46	6	—	1
51	33	84	89	13	—	3
157	49	206	222	8	—	1
6,596	273	6,869	6,947	220	1	24
163	12	175	178	9	—	—
228	63	291	316	26	6	10
26	13	39	46	—	—	—
183	104	287	291	3	—	1
4,426	1,545	5,971	6,492	123	5,716	77,337
1,995	210	2,205	2,226	12	—	24
504	97	601	610	92	—	49
731	275	1,006	1,142	—	—	32
15	29	44	52	—	—	1
27	9	36	39	—	—	3
160	83	243	258	1,602	—	9
48	17	65	76	12	—	8
10	4	14	21	—	—	—
7	1	8	8	—	—	—
45	37	82	97	1	—	2
35	7	42	48	3	—	4
30	5	35	43	5	—	—
29	27	56	59	1	—	2
65,524	15,786	81,310	84,733	3,860	5,877	1,33,773

Directorate Economics and Statistics, Himachal Pradesh.
Source:— Annual Report of Census of H. P. Employees.

19.4—DISTRIBUTION OF HIMACHAL PRADESH EM-

(District-

Sl. No.	District	Regular		
		Gazetted	Non-Gazetted	Total
1	2	3	4	5
1. Bilaspur	162	4,186	4,348
2. Chamba	199	6,020	6,229
3. Hamirpur	187	5,011	5,198
4. Kangra	473	14,712	15,185
5. Kinnaur	63	2,049	2,112
6. Kullu	159	3,910	4,069
7. Lahaul-Spiti	59	1,492	1,551
8. Mandi	320	10,462	10,782
9. Shimla	1182	18,169	19,351
10. Sirmaur	206	5,826	6,032
11. Solan	253	5,320	5,573
12. Una	160	4,143	4,303
HIMACHAL PRADESH ..		3,423	81,310	84,733

EMPLOYEES AS ON 31ST MARCH, 1981

Wise)

Non-regular		Daily Paid
Contingent	Work Charged	
6	7	8
138	331	17,463
189	401	12,514
337	348	7,068
830	1119	35,794
176	53	1,699
323	244	4,328
129	203	176
424	690	20,840
548	1075	17,140
239	551	8,550
237	463	3,972
290	399	4,229
3860	5877	1,33,773

Source :—Annual Report on Census of H. P. Employees—Directorate of Economic and Statistics, Himachal Pradesh.

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19.5—DISTRIBUTION OF HIMACHAL PRADESH GOVERNMENT
EMPLOYEES (Regular) BY BASIC RANGES

(As on 31st March, 1981)

Basic Pay Ranges (Rs.)	No. of Employees			Percentage to total
	Gazetted	Non- Gazetted	Total	
1	2	3	4	5
Less than 300	—	180	180	0.21
300—399	—	15,122	15,122	17.85
400—499	—	15,587	15,587	18.40
400—599	—	20,818	20,818	24.57
600—699	—	12,441	12,441	14.68
700—799	—	9,750	9,750	11.91
800—899	105	4,249	4,354	3.14
900—1,199	1,282	2,239	3,521	4.16
1,200—1,499	1,240	899	2,139	2.52
1,500—1,999	625	25	650	0.77
2,000—2,499	116	—	116	0.13
2,500 and above	55	—	55	0.06
TOTAL	3,423	81,310	84,733	100.00

Source :—Annual Report on Census of H.P. Employees—Directorate of Economics and Statistics, Himachal Pradesh.

XIX—EMPLOYMENT [23]

19.6—DISTRIBUTION OF HIMACHAL PRADESH GOVERNMENT
EMPLOYEES—DEPARTMENT-WISE SCHEDULED CASTES,
SCHEDULED TRIBES AND OTHERS—contd.

(As on 31st March, 1964)

Department	S.C./S.T.		Others		Total
	Males	Females	Males	Females	
1	2	3	4	5	6
1. Agriculture ..	384	20	1,733	41	2,178
2. Animal Husbandry ..	806	22	1,747	28	2,603
3. Ayurveda ..	183	101	1,016	213	1,513
4. Civil Defence ..	110	2	324	—	436
5. Consolidation ..	76	—	295	—	371
6. Co-operation ..	148	5	704	43	900
7. Rural Development	372	46	1,340	169	1,927
8. District Admn. ..	559	40	1,890	88	2,577
9. Economics and Statistics ..	30	1	95	11	137
10. Excise and Taxation	116	4	428	12	560
11. Education ..	3,706	850	23,151	7,271	34,978
12. Employment ..	94	5	440	19	558
13. Election ..	30	2	107	4	143
14. Fisheries ..	47	—	187	7	241
15. Food and Supplies	98	1	306	20	425
16. Forests ..	902	21	3,980	47	4,950
17. Finance ..	95	7	415	30	547
18. Horticulture ..	262	8	738	26	1,034
19. Industries ..	215	30	811	111	1,167
20. Judicial ..	173	10	882	27	1,092
21. Medical	1,126	518	3,640	1,795	7,079
22. Mountaineering ..	7	—	38	1	46
23. Languages and Culture	19	5	56	9	89

S.C.—Scheduled Caste

S.T.—Scheduled Tribes

19.6—DISTRIBUTION OF HIMACHAL PRADESH EMPLOYEES
DEPARTMENT-WISE—SCHEDULED CASTES/SCHEDULED
TRIBES AND OTHERS—concl'd.

(As on 31st March, 1981)

Department	S.C./S.T.		Others		Total
	Males	Females	Males	Females	
1	2	3	4	5	6
24. Panchayats ..	25	1	192	4	222
25. Police	1,572	24	5,291	60	6,947
26. Prisons ..	47	3	124	4	178
27. Public Relations	58	3	250	5	316
28. Public Service Com- mission ..	6	1	38	1	46
29. Public Works ..	1,037	97	5,100	258	6,492
30. Printing and Sta- tionery ..	60	2	226	3	291
31. Revenue ..	372	11	1,828	15	2,226
32. Settlement ..	115	2	493	—	610
33. Secretariat ..	232	26	850	34	1,142
34. Governor's Sec- retariat ..	13	2	35	2	52
35. Transport ..	4	3	32	—	39
36. Welfare ..	38	33	135	52	258
37. Soldier's Board	4	—	72	—	76
38. Gazetteer ..	5	—	16	—	21
39. Tourism ..	2	—	5	1	8
40. Vidhan Sabha ..	15	3	76	3	97
41. Tribal Development	14	2	31	1	48
42. Planning ..	8	—	33	2	43
43. Public Administra- tion	11	2	45	1	59
Total ..	13,206	1,914	59,195	10,418	84,733

Source :— Annual Report on Census of H.P. Employees—Directorate of Economics and Statistics, Himchal Pradesh.

XIX—EMPLOYMENT [209

19.7.—INDUSTRIAL (Economic) CLASSIFICATION OF EMPLOYEES
IN THE PUBLIC SECTOR IN HIMACHAL PRADESH

(As on 31st December)

(Number)

Major Industrial Division	1979	1980	1981
1	2	3	4
0—Agriculture, Livestock, Forestry and Fishing	14,445	15,568	14,670
1—Mining and Quarrying	258	263	341
2 & 3 Manufacturing	3,990	3,887	4,387
4—Electricity, Gas and Water	17,148	13,487	14,560
5—Construction	86,824	92,316	79,291
6—Trade, Hotels and Restaurants	298	319	526
7—Transport, Storage and Communications	8,150	8,113	10,214
8—Financing, Insurance, Real Estate and Business Services	3,206	3,905	4,720
9—Community, Social and Personal Services	82,832	80,644	84,013
TOTAL ..	2,17,151	2,18,502	2,12,722

Source :—Directorate of Employment and Training, Himachal Pradesh.

19.8—ESTIMATED EMPLOYMENT IN PUBLIC SECTOR IN HIMACHAL PRADESH

Sector	Total No. of Estts. as on 31st Dec.			Total Employment on 31st Dec.			
	1979	1980	1981	1979	1980	1981	
	1	2	3	4	5	6	7
1. Central Govt. Estts.	128	136	147	22,558	22,494	24,068	
2. State Govt. Estts.	1,304	1,404	1,462	1,55,564	1,57,550	1,47,428	
3. Quasi (Central) Govt. Estts.	196	239	328	7,232	7,731	8,114	
4. Quasi (State) Govt. Estts.	278	303	354	27,306	26,356	28,909	
5. Local Bodies Estts.	86	87	84	4,491	4,371	4,203	
TOTAL	1,992	2,169	2,375	2,17,151	2,18,502	2,12,722	

Source:—Directorate of Employment and Training, Himachal Pradesh.

19.9—ESTIMATED EMPLOYMENT IN PRIVATE SECTOR IN HIMACHAL PRADESH

Sector	Total No. of Estts as on 31st Dec.			Total Employment as on 31st Dec.		
	1979	1980	1981	1979	1980	1981
1	2	3	4	5	6	7
1. Act Establish- ments (having 25 or more em- ployees.)	122	128	132	8,604	10,363	9,806
2. Non-act Es- tablishments (hav- ing 10—24 em- ployees)	206	182	170	2,648	2,298	2,049
TOTAL	328	310	302	11,252	12,661	11,855

Source :—Directorate of Employment and Training, Himachal Pradesh.

19.10—DISTRIBUTION OF JOB SEEKERS ACCORDING TO QUALIFICATIONS ON LIVE REGISTER

Category	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7
(i) Post Graduates ..	1,257	1,350	1,650	1,813	1,962	2,265
(ii) Graduates ..	5,992	7,104	7,608	9,042	9,562	10,142
(iii) Matriculates and above ..	45,630	53,548	57,897	72,947	84,346	88,104
(iv) Other literates ..	28,951	34,806*	39,111*	44,121*	49,001*	53,330*
(v) Illiterates ..	10,725	11,719	13,358	13,997	15,114	14,872
TOTAL ..	92,555	1,08,527	1,19,624	1,41,920	1,59,985	1,68,713

Source :—Directorate of Employment and Training, Himachal Pradesh.

*Relates to only other literates middle and above.

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20.1—ROAD LENGTH MAINTAINED BY P. W. D.

Year	Road-length (Kms.)	Road length per	
		100 square kilometre (Kms.)	Lakh of population (Kms.)
1	2	3	4
1972-73	8,410	15.10	214.81
1973-74	9,042	16.24	245.51
1974-75	9,382	16.85	254.74
1975-76	9,658	17.34	251.64
1976-77	9,769	17.54	249.46
1977-78	10,062	18.07	251.93
1978-79	10,541	18.93	258.87
1979-80	11,068	19.88	266.70
1980-81	11,680	20.97	272.83
1981-82	12,097	21.73	282.57

Source :—Public Works Department, Himachal Pradesh.

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20.2—METALLED, UNMETALLED ROADS INCLUDING NATIONAL.

District	1979-80		
	Metalled	Un-metalled	Cross drainage works
1	2	3	4
1 Bilaspur	241	436	298
2 Chamba	193	719	295
3 Hamirpur	154	586	248
4 Kangra	703	1,370	994
5 Kinnaur	227	128	234
6 Kullu	199	407	246
7 Lahaul-Spiti	80	428	151
8 Mandi	478	995	544
9 Shimla	719	1,014	844
10 Sirmaur	354	903	395
11 Solan	319	635	424
12 Una	331	374	441
HIMACHAL PRADESH	3,998	7,995	5,114

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HIGHWAYS AND BORDER ROADS AND CROSS DRAINAGE WORKS
(In kms)

1980-81			1981-82		
Metalled	Un-metalled	Cross drainage works	Metalled	Un-metalled	Cross drainage works
5	6	7	8	9	10
260	475	308	272	495	332
221	702	312	254	703	328
156	590	271	166	604	293
775	1,482	1,049	874	1,544	1,100
233	137	234	240	134	235
209	401	252	218	404	259
83	429	152	86	441	157
509	1,051	564	527	1,108	584
722	1,044	849	731	1,124	858
378	954	411	394	958	430
335	679	441	351	689	459
364	416	455	376	430	477
4,245	8,360	5,298	4,489	8,634	5,512

Source :—Public Works Department, Himachal Pradesh

Type of Roads		1974	1975	1976
1		2	3	4
Motorable double lane ..		1,982	1,982	1,994
Motorable single lane		7,723	8,064	8,196
Jeepable		676	695	691
Less than jeepable		3,326	3,418	3,464
		<hr/>		
TOTAL ..		13,707	14,159	14,345

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INCLUDING NATIONAL HIGHWAYS

(In Kilometres)

As on 31st March

1977	1978	1979	1980	1981	1982	1983
5	6	7	8	9	10	11
1,994	1,991	1,994	1,994	1,994	1,994	1,994
8,636	8,929	9,408	9,999	10,611	11,129	11,606
637	627	634	594	633	713	696
3,417	3,778	3,772	4,002	4,195	4,499	4,439
4,684	15,328	15,808	16,589	17,433	18,335	18,735

Source :—Public Works Department, Himachal Pradesh.

Item	1973-74*	1974-75
	2	3
Motor vehicles :		
(a) Buses	500	733
(b) Trucks	181	145
(c) Other vehicles	67	63
TOTAL	698	941
2. No. of routes under operation	290	379
3. Distance covered ('000 kilometres)	21,906	30,329
4. Passengers carried (lakhs)	160	230
5. Goods carried (lakh quintals)	7.6	8.0

*Information is for Himachal Govt. Transport. On 2nd Oct., 1974 H.R.T.C came into existence with the amalgamation of Himachal Govt. Transport and Mandi-Kullu Road Transport Corporation.

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TRANSPORT

1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
4	5	6	7	8	9	10	11
773	776	761	781	815	839	940	1,020
143	115	107	51	36	31	20	20
53	56	47	42	38	42	37	41
969	947	915	874	889	912	997	1,081
411	482	510	557	627	662	743	790
32,630	36,572	39,783	43,131	51,903	56,027	62,281	64,947
250 (P)	290 (P)	310 (P)	335 (P)	410 (E)	455 (P)	500 (P)	..
7.0 (E)	6.5 (E)	7.1 (E)	3.2 (E)	2.0 (E)

Source:—Himachal Road Transport Corporation (H.R.T.C.), Shimla.
E—Estimated.

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20.5—MOTOR VEHICLES REGISTERED IN HIMACHAL PRADESH

Sl. No.	Category of vehicles	Registered during the year				
		1977	1978	1979	1980	1981
1	2	3	4	5	6	7
1.	Buses ..	147	133	222	313	330
2.	Trucks ..	334	261	354	503	573
3.	Motor cycles ..	181	357	356	415	531
4.	Pvt. Cars ..	125	178*	162*	79*	129*
5.	Scoters ..	613	580	381	533	703
6.	Jeeps.. ..	187	95**	24**	32**	51**
7.	Pick-up vans ..	22	20	12	81	103
8.	Tractors ..	80	109	102	144	174
9.	Station wagons	8	8	4	8	15
10.	Petrol tankers ..	2	14	4	5	15
11.	Delivery vans ..	4	4	8	19	29
12.	Cabs (Taxis etc.) ..	36	41	78	116	132
13.	Tourist Buses ..	—	4	8	12	3
14.	Others (Tempc. etc.) ..	22	40	111	113	145
TOTAL		1,761	1,844	1,826	2,373	2,933

Source :—State Transport Authority, Himachal Pradesh.

*Including Jeeps.

**Including Gatoos

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20.6—NUMBER OF POST OFFICES AND BROADCASTING RECEIVING LICENCES ISSUED

Item	1981	1982
1	2	3
1. Number of Post Offices : ^a		
(a) Head Offices	17	17
(b) Sub Offices	436	442
(c) Branch Offices	1,910	1,929
2. Number of letter boxes.	7,055	7,080
3. Domestic Licences	87,439	73,214
4. Concessional Licences.	36,198	21,961
5. Commercial Licences	1,055	1,173
6. Demonstration Licences	57	60
7. Dealer Possession Licences	401	886
8. Non-dealer Possession Licences	58	155
9. Television Licences	7,221	11,824

Source:—Postmaster General North Western Circle, Ambala Cantt.

Sl. No.	District	No. of Telephone Exchanges	Equipped Capacity	Working Connections & Junctions	Long Distance P.C.Os.	No. of Extensions
1	2	3	4	5	6	7
1.	Bilaspur ..	5	410	312	2	27
2.	Chamba ..	7	640	522	9	190
3.	Hamirpur ..	8	545	389	18	47
4.	Kangra ..	25	1,985	1,555	33	496
5.	Kinnaur ..	—	—	—	—	—
6.	Kullu ..	8	655	562	4	27
7.	Lahaul-Spiti	—	—	—	—	—
8.	Mandi ..	20	1,660	1,297	9	104
9.	Shimla ..	27	4,840	4,290	12	1,822
10.	Sirmaur ..	8	590	466	6	87
11.	Solan ..	14	1,480	1,259	7	264
12.	Una ..	8	555	422	13	24
HIMACHAL PRADESH		130	13,360	11,074	113	3,088

FACILITIES As on 31st March, 1982

Total Telephone Sets	No. of Telegraph Offices		
	Fitted with Morse System	On Phono—cum	Total
8	9	10	11
341	6	11	17
720	7	17	24
445	15	9	24
2,067	31	48	79
—	—	—	—
591	9	12	21
—	—	—	—
1,405	9	38	47
6,112	23	29	52
553	3	10	13
1,523	13	16	29
443	10	12	22
14,200	126	202	328

Source:—(i) Divisional Engineer Telephones, Shimla.

(ii) Divisional Engineer Telephones, Dharamsala.

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20.8—DISTRICT-WISE LOCATION OF WIRELESS OFFICES

(as on 31st March, 1982)

Sl. No.	District	Location of Wireless offices		
1	2	3		
1.	Bilaspur ..	..	(i) Bilaspur	(ii) Bharoli Kalan (iii) Ghumarwin
2.	Chamba ..	..	(i) Bharmour	(ii) Chamba (iii) Tissa (iv) Killar
3.	Kangra ..	..	(i) Dharamsala	
4.	Kullu ..	..	(i) Banjar	
5.	Lahaul-Spiti ..	..	(i) Koksar	(ii) Keylong (iii) Udaypur
6.	Mandi ..	..	(i) Barot	(ii) Mandi (iii) Jhanjehl
7.	Shimla ..	..	(i) Shimla	(ii) Chopal
8.	Sirmaur ..	..	(i) Nahan	(ii) Shilai

Source:—(i) Divisional Engineer Telephones, Shimla.

(ii) Divisional Engineer Telephones, Dharamsala.

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20.9--ROAD ACCIDENTS

Year			Cases occurred	Persons killed	Persons injured	Vehicles involved
1			2	3	4	5
1970	..	..	226	169	436	250
1971	..	..	237	98	434	259
1972	..	..	307	175	451	307
1973	..	..	358	107	548	358
1974	..	..	379	239	686	379
1975	..	..	368	191	596	368
1976	..	..	445	195	693	466
1977	..	..	266	116	550	271
1978	..	..	388	154	738	345
1979	..	..	502	159	830	456
1980	..	..	437	118	793	526
981	..	..	502	297	931	540
198-	..	..	422	310	1,097	427

Source:—Superintendents of Police in Himachal Pradesh.

20.10—UNIT-WISE FINANCIAL PERFORMANCE OF HIMACHAL

Sl No.	Region/Sub-Region	Total coverage (Lakh Kms.)	Income (Rs. lakhs)
1	2	3	4
1.	Bajjnath	52.07	143.04
2.	Bilaspur	43.95	121.78
3.	Chamba	37.17	114.16
4.	Dharamsala	39.67	109.25
5.	Hamirpur	36.43	98.30
6.	Kullu	39.94	130.18
7.	Mandi	39.91	115.49
8.	Nahan	37.24	104.75
9.	Parwanoo	53.01	139.94
10.	Pathankot	40.46	109.63
11.	Rampur	17.86	53.58
12.	Rohru	12.92	44.94
13.	Shimla (Dhalli)	44.78	126.06
14.	Shimla (Local)	13.84	40.14
15.	Tapri	12.37	40.29
16.	Una	68.93	179.44
17.	Nalagarh	24.00	50.50
18.	Sarkaghat	8.26	22.59

ROAD TRANSPORT CORPORATION DURING 1981-82 (P)

Expenditure (Rs. lakhs)	Profit (+) Loss (-) (Rs. lakhs)	Per Kilometre	
		Income (Rs.)	Expenditure (Rs.)
5	6	7	8
165.55	(-)-23.51	2.75	3.20
145.69	(-)-23.91	2.77	3.31
125.53	(-)-11.37	3.07	3.38
134.74	(-)-25.40	2.75	3.40
130.23	(-)-31.93	2.70	3.57
138.03	(-)-7.85	3.26	3.46
148.90	(-)-33.41	2.89	3.73
120.94	(-)-16.19	2.81	3.25
181.24	(-)-41.30	2.64	3.42
122.83	(-)-13.20	2.71	3.04
65.82	(-)-12.24	3.00	3.69
56.51	(-)-11.57	3.48	4.37
176.73	(-)-50.67	2.82	3.95
64.39	(-)-24.15	2.90	4.65
52.50	(-)-12.21	3.26	4.24
213.00	(-)-33.56	2.60	3.09
68.83	(-)-18.33	2.10	2.87
31.15	(-)-8.56	2.73	3.77

Source:—Himachal Road Transport Corporation, Shimla.

20.11—UTILISATION OF BUSES OF H.R.T.C.
AS ON 31ST MARCH, 1982

Sl. No.	Region/ Sub-Region	Total Buses	Buses Capable of Plying	Buses on Road	Percentage of Col. 5 to Col. 4
1	2	3	4	5	6
1.	Baijnath	72	72	70	97.2
2.	Bilaspur	61	60	57	95.0
3.	Chamba	49	49	48	98.0
4.	Dharamsala	55	55	55	100.0
5.	Hamirpur	52	52	49	94.2
6.	Kullu	56	56	46	82.0
7.	Mandi	60	60	58	96.7
8.	Nahan	58	58	58	100.0
9.	Parwanoo	70	69	69	100.0
10.	Pathankot	52	52	49	94.2
11.	Rampur	28	28	27	96.4
12.	Rohru	34	31	29	93.5
13.	Shimla (Dhalli)	74	73	68	93.2
14.	Shimla (Local)	37	37	37	100.0
15.	Tapri	22	22	20	90.9
16.	Una	91	91	91	100.0
17.	Nalagadh	31	31	30	96.8
18.	Sarkaghat	35	35	32	94.1

Source:—Himachal Road Transport Corporation, Shimla.

XXI—POLICE AND CRIMES [229

21.1—POLICE

Item	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7
Strength of Police :						
1. Officers* ..	812	815	812	898	926	967
2. Head Constables	1,111	1,111	1,109	1,168	1,206	1,200
3. Constables ..	5,472	5,472	5,458	5,732	5,882	5,869
4. Others** ..	275	370	367	367	431	473
TOTAL ..	7,670	7,768	7,746	8,165	8,445	8,509

Source: Police Department Himachal Pradesh.

*Includes Officials upto the rank of A.S.I.

**Includes administrative and technical staff.

21.2—POLICE STATIONS AND OUT-POSTS—1981—*contd.*

District	Police stations	Police Posts/Out-Posts
1	2	3
1. SHIMLA	1. Rampur 2. Rohru 3. Jubbal 4. Chopal 5. Kumarsain 6. Theog 7. Dhalli 8. Sadar Shimla 9. West Shimla 10. East Shimla	1. Sarahan 2. Nankhari 3. Chargaon 4. Narkanda 5. Thanedhar 6. Balson 7. Phagu 8. Kotkhai 9. Kasumpti 10. Seoni 11. Junga 12. Sanjauli 13. Jutogh 14. Lakar Bazar Shimla 15. Rampur City 16. Nerwa 17. Summer Hill
2. KANGRA	1. Dharamsala 2. Kangra 3. Shahpur 4. Nurpur 5. Indaura 6. Haripur 7. Jawalamukhi 8. Palampur 9. Baijnath 10. Lambagaon	1. Forsythganj 2. Yol 3. Kotia 4. Ranital 5. Dehra 6. Bhawarna 7. Khanpur 8. Sansarpur Terrace 9. Dhangupir 10. Khundian
3. MANDI	1. Mandi Sadar 2. Jogindernagar 3. Sarkaghat 4. Gohar 5. Sundernagar	1. Mandi City 2. Drang 3. Pandoh 4. Ghatta 5. Hatli

21.2--POLICE STATIONS AND OUT-POSTS--1981--*contd.*

District	Police Stations	Police Posts/Out-Posts
1	2	3
	6. Karsog	6. Sandhol
	7. Balh	7. Saraj
		8. Rewalsar
		9. Karnodi
		10. Pangna
		11. Bassi
		12. Slappar
4. KULLU	1. Kullu	
	2. Manali	
	3. Seraj	
	4. Nirmand	
5. CHAMBA	1. Chamba Sadar	1. Chamba City
	2. Tissa	2. Surgani
	3. Kihar	3. Sihunta
	4. Chowari	4. Dharwas
	5. Pangi (Killar)	5. Baloon
	6. Dalhousie	6. Bakloh
	7. Bharnaur	7. Dalhousie City
6. SOLAN	1. Solan	1. Garkhal
	2. Arki	2. Kuthar
	3. Kandaghat	3. Solan City
	4. Ramshehar	4. Barotiwala
	5. Kasauli	5. Subathu
	6. Dharampur	6. Sparoon
	7. Nalagarh	7. Dagshai
	8. Parwanoo	8. Sairi
		9. Baddi
		10. Jugon
		11. Chail

21.2—POLICE STATIONS AND OUT-POSTS-1981—*concl.*

District	Police Stations	Police Posts/Out-Posts
1	2	3
7. BILASPUR ..	1. Bilaspur Sadar 2. Ghumarwin 3. Bharari 4. Talai 5. Kot Kehloor	1. Bilaspur City 2. Swarghat 3. Namhol 4. Golthai
8. LAHAUL— SPITI ..	1. Kaza 2. Keylong	1. Johlama 2. Udaipur
9. SIRMAUR ..	1. Nahan 2. Paonta Sahib 3. Rainuka 4. Pachhad 5. Rajgarh	1. Kala Amb 2. Gunughat 3. Kacha Johar 4. Singhpura 5. Majra 6. Shillai 7. Nohra 8. Rajban
10. KINNAUR ..	1. Kalpa 2. Pooh 3. Nichar	1. Sangla 2. Yang-thang 3. Moorang 4. Rupi 5. Negulssari 6. Nathpa 7. Baranpas 8. Karchham 9. Wangtu 10. Dubbiing 11. Tapri 12. Yadinag
11. UNA ..	1. Una 2. Amb 3. Gagret 4. Bangana	1. Una City 2. Haroli 3. Mehatpur
12. HAMIRPUR ..	1. Hamirpur 2. Badsar 3. Sujampur 4. Nadaun	

Source:—Police Department, Himachal Pradesh.

XXI—POLICE AND CRIMES 1233

21.3—DISTRIBUTION OF CRIMES

Offence:	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7
1. Offences against State and public tranquility :						
(a) Reported ..	207	219	66	176	202	200
(b) Convicted ..	22	27	6	25	33	22
2. Murder :						
(a) Reported ..	63	48	45	71	48	69
(b) Convicted ..	27	29	6	11	24	23
3. Other Serious offences						
(a) Reported ..	1,127	1,177	323	150	1,211	1,184
(b) Convicted ..	258	281	47	18	234	255
4. Dacoity :						
(a) Reported ..	6	1	2	6	1	1
(b) Convicted ..	1	1	—	—	—	—
5. Cattle theft :						
(a) Reported ..	37	41	34	39	42	43
(b) Convicted ..	9	11	1	7	12	17
6. Property theft :						
(a) Stolen ..	1,412	1,475	1,149	595	1,139	1,091
(b) Recovered ..	850	886	325	102	560	589
7. Ordinary theft :						
(a) Reported ..	553	757	597	427	572	500
(b) Convicted ..	171	28	75	112	180	151
8. House trespass :						
(a) Reported ..	621	630	536	286	533	424
(b) Convicted ..	137	160	56	30	116	125

Source:—Police Department, Himachal Pradesh.

21.4—INCIDENCE OF CRIMES

District	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7
1. Bilaspur ..	405	383	423	438	480	468
2. Chamba ..	482	608	574	646	609	549
3. Hamipur ..	199	190	293	309	301	299
4. Kangra ..	1,357	1,392	1,563	1,864	1,892	1,939
5. Kinnaul ..	135	141	193	284	194	227
6. Kullu ..	471	518	527	573	587	611
7. Lahaul-Spiti ..	40	36	73	79	72	82
8. Mandi ..	1,127	1,214	1,097	1,241	1,177	1,273
9. Shimla ..	1,218	1,197	1,200	1,295	987	1,111
10. Sirmaur ..	598	560	746	827	698	706
11. Solan ..	624	605	746	832	651	731
12. Una ..	326	340	296	441	412	423
Railway and Traffic	9	6	13	14	10	16
HIMACHAL PRADESH ..	6,991	7,190	7,774	8,843	8,070	8,435

Source:—Police Department, Himachal Pradesh.

22.1—CONSUMPTION OF COUNTRY SPIRIT, OPIUM AND FOREIGN LIQUOR

Items	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8
1. Country Spirit ('000 P. Litres)	929.3	1168.6	1174.3	1122.8	1066.6	1381.1	1543.1
2. Opium (Kilograms)	9.9	6.0	..	8.0	6.0	8.3	7.5
3. Liquor							
(a) Imported Spirits and Wines : ('000 Litres)	—	—	—	—	—	—	—
(b) Indian made Spirits ('000 P. Litres)	574.6	565.5	689.2	635.8	1033.9	1109.0	1218.2
Total ('000 P. Litres)	574.6	565.5	689.2	635.8	1033.9	1109.0	1218.2
4. Beer :							
(a) Imported ('000 B. Litres)	—	—	—	—	—	—	—
(b) Indian made ('000 B. Litres)	603.3	812.7	564.8	767.6	1094.9	9490.0	9402.0
Total ('000 B. Litres)	603.3	812.7	564.8	767.6	1094.9	9490.0	9402.0

Source :—Excise and Taxation Department, Himachal Pradesh.

236] XXIII—PANCHAYATS AND LOCAL BODIES

23.1—POPULATION, INCOME AND

District/Local Body	Population 1981	1978-79(A)	
		Income	Expenditure
1	2	3	4
BILASPUR			
1. Bilaspur	8,063	664	537
2. Ghumarwin	2,903	12	11
3. Shri Naina Devi Ji	618	1,002	816
CHAMBA			
1. Chamba	13,761	1,365	1,357
2. Dalhousie	2,936	432	449
3. Dalhousie Cantt.	1,253	503	559
4. Bakloh Cantt.	1,664	540	536
5. Chowari	1,680	..	..
HAMIRPUR			
1. Hamirpur	8,797	390	421
2. Nadaun	2,835	..	..
3. Sujanpur	4,204	..	..
KANGRA			
1. Kangra	7,093	515	490
2. Jawala Mukhi	3,230	162	105
3. Dehra Gopipur	2,520	122	105
4. Dharamsala	14,522	795	806
5. Nagrota Bagwan	3,692	349	368
6. Nurpur	5,833	336	260
7. Palampur	2,834	451	363
8. Yol cantt.	9,214	1,015	1,018

XXIII—PANCHAYATS AND LOCAL BODIES [237

EXPENDITURE OF LOCAL BODIES—*contd.*

('000 Rs.)

1979-80 (R.E.)		1980-81 (B.E.)	
Income	Expenditure	Income	Expenditure
5	6	7	8
774	749	1,032	1,128
13	14	25	26
329	414	220	280
1,201	1,253	1,458	1,625
553	550	586	585
612	632	627	628
483	527	496	490
..
395	438	462	485
95	106	128	90
..
484	586	479	488
196	192	92	275
154	153	63	157
926	875	1,003	998
202	233	215	220
195	277	236	240
480	480	478	474
1,011(A)	917(A)	1,104(A)	22(A)

23.1—POPULATION, INCOME AND

District/Local Body	Population 1981	1978-79(A)	
		Income	Expenditure
1	2	3	4
KULLU			
1. Bhuntar	2,754	208	209
2. Manali	2,301	416	418
3. Sultanpur (Kullu)	11,869	1,134	1,169
MANDI			
1. Mandi	18,706	1,207	1,213
2. Sundernagar	20,780	1,595	1,318
SHIMLA			
1. Shimla	52,604	12,459	8,963
2. Rampur	3,310	618	425
3. Theog	1,528	291	294
4. Dhalli	1,004	441	316
5. Jutogh Cantt.	1,396	575	523
6. Rohru	2,335	9	9
SIRMAUR			
1. Nahan	20,089	1,393	1,160
2. Paonta Sahib	5,800	347	393
3. Sarahan	943	..	..
SOLAN			
1. Arki	1,631	..	..
2. Kasauli Cantt.	3,872	1,110	938
3. Nalagarh	5,647	436	361
4. Dagshai Cantt.	1,769	727	645
5. Sabathu Cantt.	3,717	502	405
6. Solan	13,127	2,163	2,113
7. Parwanoo	2,860	..	..
UNA			
1. Una	9,157	641	515
2. Santokhgarh	4,653	76	58
3. Mehatpur Basdehra	3,858	48	46
4. Gagret	4,502	..	..
5. Daulatpur Chowk	2,336	..	..

A = Actuals.

B.E. = Budget Estimates.

R.E. = Revised Estimates.

S. = Sanctioned.

XXIII—PANCHAYATS AND LOCAL BODIES [239

EXPENDITURE OF LOCAL BODIES—concl'd.

('000 Rs.)

1979-80(R.E.)		1980-81(B.F.)	
Income	Expenditure	Income	Expenditure
5	6	7	8
291(S)	287(S)	329	328
1,174(S)	1,446(S)	1,095	1,211
1,483(S)	1,503(S)	1,612	1,626
1,907	1,601	1,766	1,906
1,134	1,000	937	842
11,939	12,664	17,347	25,800
513	660	575	589
183	181	221	232
455(S)	485(S)	593	589
524(A)	570(A)	668(A)	666(A)
18(S)	12(S)	23	18
1,444	1,514	1,406	1,771
423(S)	417(S)	473	469
..
75	44	86	76
847	972	1,008	1,006
375	474	380	379
682(A)	624(A)	621(A)	740(A)
343(A)	402(A)	532(A)	522(A)
2,316	2,224	2,390	2,386
..
705	705	575	57
39	82	41	4
1	1	6	
..
..

Source :—Respective Local Bodies.

240] XXIII—PANCHAYATS AND LOCAL BODIES

23.2—PANCHAYATS

(As on 31st March, 1982)

District	No. of Gram Panchayats	No. of Panchayat Samitios
1	2	3
1. Biiaspur	89	3
2. Chamba	230	7
3. Hamirpur	150	5
4. Kangra	621	12
5. Kinnaur	47	3
6. Kullu	130	5
7. Lahaul-Spiti	30	2
8. Mandi	251	10
9. Shimla	273	8
10. Sirmaur	178	5
11. Solan	170	5
12. Una	188	4
HEMACHAL PRADESH	2,357	69

Source :—Panchayat Department, Himachal Pradesh.

XXIV.—STATE FINANCE [241

24.1.—REVENUE RECEIPTS—*contd.**(In lakhs Rs.)*

Head of Revenue	1981-82 (A)	1982-83 (R.E.)	1983-84 (B.E.)
	2	3	4
A. Tax Revenue—			
(i) Share of Central Taxes ..	2,467.39	2,740.00	3,020.00
(a) Union Excise Duty ..	1,836.00	2,070.00	2,296.00
(b) Estate Duty	25.62	17.00	18.00
(c) Taxes on Income other than corporation tax ..	605.04	653.00	706.00
(d) Hotel receipts Tax ..	0.73	—	—
(ii) Taxes on property and Capital Transactions	287.54	290.28	307.00
(a) Land Revenue	57.23	50.28	57.00
(b) Other Tax Revenue ..	230.31	240.00	250.00
(iii) Taxes on Commodities and Services	3,861.32	4,274.00	4,768.42
(a) State Excise Duties ..	1,318.90	1,445.00	1,567.42
(b) Sales Tax	1,745.28	1,707.00	2,115.00
(c) Other Taxes and Duties on Commodities and Ser- vices	797.14	1,122.00	1,086.00
SUB—TOTAL. ..	6,616.25	7,304.28	8,025.42

24.1—REVENUE RECEIPTS—concl'd.

(in Lakhs Rs.)

Head of Revenue	1981-82 (A)	1982-83 (R.E.)	1983-84 (B.E.)
1	2	3	4
B. Non-Tax Revenue—			
(a) General Services ..	322.64	1,115.94	1,237.78
(b) Social and Community Services ..	202.18	180.56	199.93
(c) Economic Services ..	2,415.60	2,552.26	2,358.63
(d) Interest Receipts, Dividends and Profits	133.13	117.06	178.40
SUB—TOTAL ..	3,073.55	3,965.82	3,974.74
C. Grants-in-aid	13,731.23	17,912.74	17,585.43
TOTAL REVENUE RECEIPTS	23,421.03	29,182.84	29,655.59

Source :—Finance Department, Himachal Pradesh.

A—Actuals

R.E.—Revised Estimates

B.E.—Budget Estimates

24.2—EXPENDITURE ON REVENUE ACCOUNT

(in lakhs Rs.)

Head of Expenditure	1981-82 (A)	1982-83 (R.E.)	1983-84 (B.E.)
1	2	3	4
1. General Services	4,675.02	6,062.93	6,701.63
(a) Organs of State	240.75	329.03	343.51
(b) Administrative Services	2,569.82	2,733.23	3,038.13
(c) Debt Services	1,292.64	1,693.00	1,795.00
(d) Others	571.81	1,307.67	1,524.99
2. Fiscal Services	447.95	517.09	581.38
(a) Tax Collection Charges	426.59	490.24	556.38
(b) Other Services	21.36	26.85	25.00
3. Social and Community Services	8,948.62	9,565.61	10,110.55
(a) Education, Art and Culture	4,712.66	5,165.52	5,624.87
(b) Medical and Health*	2,870.24	2,723.46	3,106.06
(c) Labour and Employment	126.16	151.58	163.59
(d) Social Security and Welfare	480.41	695.98	866.95
(e) Others	759.15	829.07	349.08
4. Economic Services	7,155.62	9,777.75	9,232.70
(a) Co-operation	257.28	270.85	292.40
(b) Agriculture**	1,990.99	2,327.04	2,195.67
(c) Industry and Minerals	516.74	573.23	678.92
(d) Minor Irrigation£	398.91	393.03	404.21
(e) Transport and Communi- cations@	811.54	1394.01	933.72
(f) Forest	1,203.30	1,526.60	1,638.56
(g) Others	1,976.86	3,292.99	3,089.22
5. Grants-in-Aid and Other Con- tribution	12.90	175.50	181.51
NET REVENUE EXPENDITURE	21,240.11	26,098.88	26,807.77

Source :— Finance Department, Himachal Pradesh

*It includes Family Planning, Public Health, Sanitation and Water Supply also.

**It includes Fisheries, Animal Husbandry and Dairy Development also.

@It includes Tourism also.

£It includes Irrigation, Navigation, Drainage and Flood Control Projects.

A—Actuals.

R.E.—Revised Estimates.

B.E.—Budget Estimates.

24.3—PER CAPITA REVENUE AND EXPENDITURE

(Rupees)

Year	Per Capita			
	Revenue receipts	Revenue expenditure (Gross)	Capital expenditure (Gross)	Total expenditure (Gross)
1	2	3	4	5
1971-72(A)	163.38	217.38	50.03	267.41
1972-73(A)	172.49	235.32	45.78	281.10
1973-74(A)	182.33	248.20	56.73	304.93
1974-75(A)	218.05	226.50	78.90	335.40
1975-76(A)	228.51	270.89	59.90	330.79
1976-77(A)	342.75	283.73	54.31	338.04
1977-78(A)	334.63	306.56	86.57	393.13
1978-79(A)	411.22	396.21	112.57	508.78
1979-80(A)	467.85	481.52	128.26	609.78
1980-81(A)	700.12	589.50	145.26	734.76
1981-82(A)	541.28	664.75	174.43	839.18
1982-83(R.E)	660.25	718.21	179.59	897.80
1983-84(B.E)	656.82	749.89	181.54	931.73

Source :—Finance Department, Himachal Pradesh.

24.4—SALES TAX STATISTICS

Year/District	Number of assessees		Tax realised ('000 Rs.)	
	Under the H.P. General Sales Tax Act	Under the Central Sales Tax Act	Under the H.P. General Sales Tax Act	Under the Central Sales Tax Act
1	2	3	4	5
1971-72	5,435	5,490	2,05,18.1	1,392.6
1972-73	5,769	5,649	2,59,95.1	835.0
1973-74	6,579	6,412	2,57,42.3	13,95.6
1974-75	7,216	6,968	3,34,87.4	15,62.9
1975-76	78,889	6,967	4,34,28.1	20,54.0
1976-77	8,569	7,634	5,25,04.3	27,51.7
1977-78	9,234	8,376	6,09,94.6	32,33.1
1978-79	10,033	8,968	7,19,98.4	37,10.0
1979-80	10,509	9,547	9,94,13.1	72,21.8
1980-81	11,004	10,111	12,29,68.1	79,10.9
1981-82	11,489	10,645	15,75,78.7	1,16,72.4
Bilaspur	630	626	47,22.4	10,40.8
Chamba	625	461	1,55,38.4	21.0
Hamirpur	739	737	49,54.0	10.1
Kangra	1,926	1,869	2,15,51.8	354.3
Kullu & Lahaul-Spiti ..	563	556	80,82.1	11.9
Mandi	1,441	912	1,17,41.0	30.3
Shimla & Kinnaur	2,021	1,883	4,27,48.4	1,66.6
Sirmaur	837	873	1,02,94.9	40,35.8
Solan*	1,538	1,536	2,96,47.0	48,82.1
Uma	1,169	1,192	83,08.7	11,19.5

Source :—Excise and Taxation Department, Himachal Pradesh.

*Figs. upto 31-12-1981only.

24.5—NUMBER OF ENTERTAINMENT PLACES AND RECEIPT FROM ENTERTAINMENT AND SHOW TAX IN HIMACHAL PRADESH

Year/District	Entertainment Places (No.)	Entertainment Tax (Rs.)	Show Tax (Rs.)
1	2	3	4
1979-80	28	49,89,494	1,73,190
1980-81	29	51,87,969	1,41,522
1981-82	29	58,99,635	1,72,755
Bilaspur	2	72,865	1,300
Chamba	3	4,23,270	14,425
Hamirpur	—	—	156
Kangra	7	6,22,139	16,037
Kinnaur	—	4,591	—
Kullu	2	1,60,611	28,973
Lahaul-Spiti	—	—	—
Mandi	5	10,87,341	20,071
Shimla	4	21,49,688	55,643
Sirmaur	2	5,41,120	12,891
Solan	3	7,97,980	22,488
Una	1	40,030	790

Source :—Excise and Taxation Department, Himachal Pradesh.

24.6—NUMBER OF INCOME TAX ASSESSMENTS, INCOME ASSESSED
AND TOTAL INCOME TAX REALISED IN
HIMACHAL PRADESH

Item	1974-75	1975-76	1976-77	1977-78	1978-79
1	2	3	4	5	6
1. No. of Income Tax assessments ..	2,009	3,178	6,022	6,155	5,748
2. Income assessed ('000 Rs.) ..	2,29,93	3,53,32	8,78,79	9,13,76	10,45,71
3. Total Tax ('000 Rs.) .. (Income Tax + Surecharge)	16,23	26,25	89,89	68,51	1,17,60

Source :—Directorate of Inspection, New Delhi, (Research, Statistics and Publications).

Items	1977-78	1978-79
1	2	3
1. Opening Balance	(—)636.15	(—)875.0
2. Revenue Receipts	13,254.57	16,609.31
3. Loans (Recoveries)	110.77	131.33
4. Public Debt (Incurred)	4,477.89	1,727.30
5. Deposits and Advances and Remittances and Unfunded Debt (Net) ..	(—)310.63	809.87
TOTAL ..	16,876.45	18,402.81

HIMACHAL PRADESH—*contd.**(in lakh Rs.)*

Income				
1979-80	1980-81	1981-82	1982-83 (RE)	1983-84 (BE)
4	5	6	7	8
(—)394.61	(—)194.61	(—)939.37	(—)1286.61	33.41
19,261.19	29,234.97	23,421.03	29,182.84	29,655.59
159.72	164.89	202.49	265.17	314.26
1,854.33	2,482.46	17,987.28	25,776.14	8,922.45
400.08	1,171.98	439.60	2,350.00	2,300.00
21,280.71	32,859.69	41,111.93	56,281.54	41,225.71

Items			1977-78	1978-79
	1		2	3
1. Revenue Expenditure			9,888.58	12,597.09
2. Capital Expenditure			2,809.79	3,867.31
3. Loans (Advances)			1,159.40	1,570.79
4. Public Debt (Repayable)			3,893.70	736.12
5. Inter State Adjustments	26.11
6. Sub Total			17,751.47	18,797.42
7. Closing Balance			(—)875.02	(—)394.61
TOTAL			16,876.45	18,402.81

HIMACHAL PRADESH—*concl'd.**(In lakh Rs.)*

Expenditure				
1979-80	1980-81	1981-82	1982-83 (RE)	1983-84 (BE)
3	4	5	6	7
14,973.83	18,776.47	21,240.11	26,698.88	26,807.72
4,734.37	5,259.03	6,293.09	6,377.30	6,078.12
1,568.86	1,817.72	1,748.50	2,016.02	2,086.43
198.26	7,945.84	13,115.94	21,755.83	6,305.35
—	—	—	0.10	0.10
21,475.32	33,799.06	42,397.64	56,248.13	41,277.77
(—)194.61	(—)939.37	(—)1,286.61	33.41	(—)52.06
21,280.71	32,859.69	41,111.03	56,281.54	41,225.71

Source :—Budget-in-Brief of Himachal Pradesh.

R.E.—Revised Estimates.

B.E.—Budget Estimates.

25.2—REVENUE FROM DIFFERENT STATE

Year	Land Revenue	Stamps and Registration	Sales Tax	State Excise
1	2	3	4	5
1971-72	42.15	60.45	224.90	328.67
1972-73	54.41	73.40	273.94	380.83
1973-74	60.16	92.78	290.20	435.17
1974-75	71.53	91.98	368.04	570.76
1975-76	90.93	93.55	471.96	599.80
1976-77	69.96	112.67	570.89	725.14
1977-78	53.76	139.24	667.04	771.95
1978-79	66.74	144.14	801.29	776.80
1979-80	57.04	162.16	1,113.05	837.46
1980-81	56.86	184.72	1,355.76	1,068.38
1981-82	57.23	230.31	1,745.28	1,318.90
1982-83 (R.E.) ..	50.28	240.00	1,707.00	1,445.00
1983-84 (B.E.) ..	57.00	250.00	2,115.00	1,567.42

TAXES IN HIMACHAL PRADESH

(In lakhs Rs.)

Taxes on Vehicles	Taxes on Goods and Passengers	Electricity duties and taxes	Other Taxes and Duties on Commodities and Services	Other taxes	Total
6	7	8	9	10	11
22.84	94.80	—	27.40	37.55*	838.76
38.91	131.92	—	31.58	12.54*	997.53
43.88	148.01	—	30.43	0.04	1,100.67
66.13	175.68	0.50	31.86	—	1,376.48
69.57	201.79	8.61	38.53	0.16	1,574.90
79.89	239.03	12.49	91.96	0.01	1,902.04
85.82	235.26	20.96	105.50	—	2,079.53
87.79	309.64	54.02	160.85	—	2,401.27
136.55	345.17	25.77	189.83	—	2,867.63
142.00	377.14	47.56	160.08	—	3,392.30
164.90	340.62	43.26	248.36	—	4,048.86
168.00	693.00	86.00	175.00	—	4,564.28
173.00	638.00	90.00	185.00	—	5,075.42

Source :—Annual Financial Statements of Himachal Pradesh

*Inter State Transit Duties.

25.3—REVENUE RECEIPTS OF

Year	State tax revenue	State non-tax revenue	Union Excise duty	Central grants and contribution	Total
1	2	3	4	5	6
1971-72	.. 838.76	1,616.22	622.75	2,635.08	5,712.81
1972-73	.. 997.53	1,550.49	738.95	2,870.58	6,157.55
1973-74	.. 1,100.67	1,992.42	816.64	2,735.37	6,645.10
1974-75	.. 1,376.48	1,746.43	745.39	4,245.21	8,113.51.
1975-76	.. 1,574.90	1,565.34	977.77	4,563.00	8,681.01.

HIMACHAL PRADESH

(Rs. in lakhs)

Year	State tax revenue	State non-tax revenue	Union Excise Duty	Central grants and contribution	Total
1	2	3	4	5	6
1976-77	1,902.04	1,475.96	1,035.49	8,880.35	13,293.84
1977-78	2,079.53	1,613.63	1,099.75	8,461.66	13,254.57
1978-79	2,401.27	2,054.95	1,199.13	10,953.96	16,609.31
1979-80	2,867.03	2,230.45	1,953.74	12,209.97	19,261.19
1980-81	3,393.10	10,104.95	2,169.92	13,567.00	29,234.97
1981-82	4,780.25	3,073.55	1,836.00	13,731.23	23,421.03
1982-83(R.E.)	5,234.28	3,965.82	2,070.00	17,912.74	29,182.84
1983-84(B.E.)	5,799.42	3,974.74	2,296.00	17,585.43	29,655.59

Source :—Annual Financial Statements of Himachal Pradesh

Head of Development	Sixth Plan Outlay 1983-85	Outlay 1980-81
1	2	3
Agriculture and allied services	14,086.00	2,353.00
1. Agriculture	1,659.00	290.50
2. Horticulture	1,355.00	246.50
3. Land Reforms	600.00	92.00
4. Minor Irrigation	2,100.00	375.00
5. Soil Conservation	1,577.00	265.00
6. Food	625.00	106.00
7. Animal Husbandry	675.00	120.00
8. Dairying and Milk Supply	425.00	84.00
9. Fisheries	180.00	15.00
10. Forests	2,900.00	435.00
11. Community Development	220.00	40.00
12. Panchayats	100.00	15.00
13. Special Programmes	670.00	269.00
Co-operation	675.00	129.00
14. Co-operation	675.00	129.00
Water and Power Development	15,348.00	2,294.00
15. Irrigation	645.00	208.00
16. Flood Control	335.00	60.00
17. Power	13,968.00	2,026.00
18. Command Area Dev.	—	—
Industry and Minerals	1,800.00	310.00
19. Industry and Minerals	1,800.00	310.00
Transport and Communications	11,865.00	1,905.00
20. Roads and Bridges	10,000.00	1,675.00
21. Road Transport	950.00	140.00
22. Tourism	700.00	70.00
23. Tele-communications	15.00	10.00

XXVI—PLANNING AND DEVELOPMENT [257

AND EXPENDITURE—*contd.*

(Rs. in Lakhs)

for 1981-82	Expenditure for			Outlay for 1983-84
	1980-81	1981-82	1982-83	
4	5	6	7	8
2,579.00	2,297.89	3,139.84	3,450.50	3,521.22
320.00	349.83	511.60	409.70	409.04
255.00	287.95	364.20	305.63	303.00
120.00	99.12	127.57	171.74	284.57
380.00	518.97	674.18	746.60	532.60
280.00	155.68	163.81	198.77	208.00
100.00	73.93	117.72	86.87	102.08
126.00	129.89	156.67	165.31	177.43
85.00	86.01	84.59	86.78	88.00
30.00	15.00	29.50	30.05	37.00
525.00	424.53	527.38	723.89	895.00
47.00	45.04	47.28	55.50	46.00
17.00	13.39	20.59	16.57	20.50
294.00	198.55	314.75	452.99	418.00
130.00	147.96	151.78	137.18	136.66
130.00	147.96	151.78	137.18	136.66
2,580.00	2,449.11	2,526.34	3,790.58	3,959.60
210.00	209.89	131.32	57.80	160.00
60.00	79.72	57.92	53.86	69.60
2,310.00	2,159.50	2,337.10	3,678.92	3,720.00
				10.00
332.00	304.42	385.15	390.76	477.33
332.00	304.42	385.15	390.76	477.33
2,109.00	2,000.47	2,475.64	2,001.11	2,226.38
1,800.00	1,770.40	2,182.11	1,643.61	1,830.00
170.00	160.00	165.00	166.25	225.00
100.00	70.04	95.50	116.50	168.50
3.00	0.03	3.00	2.06	0.38

Head of Development				Sixth Plan Outlay 1980—85	Outlay 1980-81
1				2	3
24. Inter-State Civil Aviation Corporation				190.00	9.00
25. Navigation				—	—
26. Inland water Transport				10.00	1.00
VI.	Social and Community Services			10,781.00	1,817.00
27. Education				1,775.00	350.00
28. Health				1,618.00	307.00
29. Water Supply & Sewerage				5,000.00	710.00
30. Urban Development				375.00	73.00
31. Housing				1,048.00	220.00
32. Labour and Labour Welfare				70.00	8.00
33. Welfare of Backward Classes				450.00	53.00
34. Social Welfare				153.00	32.00
35. Nutrition				242.00	57.00
36. Information and Publicity				50.00	7.00
VII.	Economic Services			50.00	7.00
37. Secretariat Economic Services				25.00	4.00
38. Economics and Statistics				20.00	3.00
39. Institution Finance/Public enterprise				—	—
40. Weights and Measures				5.00	—
VIII.	General Services			1,395.00	185.00
41. Stationery and Printing				170.00	15.00
42. Public Works				1,000.00	135.00
43. HUDA				50.00	10.00
44. Tribal Nucleus Budget				125.00	25.00
45. Tribal Dev. Machinery				5.00	—
46. Ex-Servicemen Corporation				45.00	—
GRAND TOTAL				56,000.00	9,000.00

XXVI—PLANNING AND DEVELOPMENT [259

AND EXPENDITURE—concl'd.

(Rs. in Lakhs)				
for	Expenditure for		Outlay for	
1981-82	1980-81	1981-82	1982-83	1983-84
4	5	6	7	8
35.00	—	30.03	72.97	0.50
—	—	—	—	—
1.00	—	—	—	2.00
2,110.00	2,079.10	2,895.47	2,840.59	3,694.41
397.00	353.51	439.91	532.06	898.04
385.00	311.19	430.01	499.57	503.22
850.00	852.16	1,473.59	1,138.92	1,601.00
80.00	46.23	87.97	113.62	127.00
210.00	352.21	296.97	324.49	315.33
16.00	7.13	14.05	5.21	24.10
77.00	61.52	76.94	110.92	109.72
40.00	31.22	16.39	29.93	45.00
47.00	57.20	53.00	65.50	62.00
8.00	6.73	6.64	20.37	9.00
9.00	5.90	9.82	15.45	20.95
5.00	3.30	4.80	7.86	7.95
4.00	2.50	3.55	5.00	6.00
—	—	—	0.73	4.00
—	0.10	1.47	1.86	3.00
251.00	266.63	282.61	301.62	263.45
25.00	15.40	20.14	26.01	30.00
190.00	211.27	216.51	217.63	165.00
10.00	15.00	10.00	12.50	16.20
—	—	1.93	1.89	2.25
26.00	24.96	30.40	33.28	35.00
—	—	3.63	10.31	15.00
110,100.00	9,651.48	11,866.65	12,928.09	14,300.00

Source :—Planning Department, Himachal Pradesh

Sl. No.	Sector	First Plan (1951—56)	Second Plan (1956—61)	Third Plan (1961—66)
1	2	3	4	5
1	Agriculture and Allied Services	120.27	218.53	649.00
2	Co-operation ..	34.02	166.25	220.00
3	Water and Power Development ..	33.11	213.75	197.00
4	Industries and Minerals .	11.00	47.50	101.00
5	Transport and Communications ..	252.08	458.85	952.00
6	Social and Community Services	112.66	341.05	632.00
7	Economic Services ..	—	—	—
8	General Services ..	—	—	—
9	Miscellaneous ..	1.26	26.60	42.00
	TOTAL ..	561.40	1,472.53	2,793.00

PLAN OUTLAY

(Rs. in lakhs)

1966-67	Annual Plan		Fourth Plan	Fifth Plan
	1967-68	1968-69	1969-74	1974-79
6	7	8	9	10
279.16	459.00	376.00	3,000.00	5,874.00
56.45	71.00	54.00	375.00	300.00
911.80	265.00	445.00	1,584.00	6,418.00
312.59	69.40	70.00	420.00	875.00
2817.02	481.00	384.50	3,032.00	5,505.00
144.98	219.24	209.00	1,692.00	4,335.00
—	—	—	—	60.00
—	—	—	—	528.00
18.00	7.36	11.50	37.00	—
900.00	1,572.00	1,550.00	10,140.00	23,895.00

Sl. No.	Sector	Sixth Plan (1980—85)		
		S.P.	T.S.P.	S.C.P.
1	2	11	12	13
1	Agriculture and Allied Services	14,086.00	1,176.00	1,780.00
2	Co-operation	675.00	81.00	100.00
3	Water and Power Development	15,348.00	1,066.00	682.00
4	Industries and Minerals	1,800.00	115.00	280.00
5	Transport and Communications	11,865.00	1,145.00	1,513.00
6	Social and Community Services	10,781.00	951.40	1,805.00
7	Economic Services	50.00	3.00	—
8	General Services	1,395.00	210.00	—
Total		56,000.00	4,747.40	6,160.00

PLAN OUTLAY—*contd.*

(Rs. in lakhs)

	Annual Plan (1980-81)		
	S.P.	T.S.P.	S.C.P.
	14	15	16
	2,353.00	194.66	275.49
	129.00	16.00	2.50
	2,294.00	100.65	98.50
	310.00	18.50	36.60
	1,905.00	187.00	—
	1,817.00	160.26	268.06
	7.00	—	—
	185.00	41.80	—
	9,000.00	718.87	681.15

Sl. No.	Sector	Annual Plan (1981-82)		
		S.P.	T.S.P.	S.C.P.
	2	17	18	19
1	Agriculture and Allied Services	2,579.00	209.25	311.50
2	Co-operation	130.00	17.00	18.00
3	Water and Power Development	2,580.09	147.70	112.00
4	Industries and Minerals	332.00	19.00	50.00
5	Transport and Communications	2,109.00	200.30	262.90
6	Social and Community Services	2,110.00	173.72	344.10
7	Economic Services	9.00	0.60	—
8	General Services	251.00	36.00	—
	Total	10,100.00	803.57	1,098.50

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PLAN OUTLAY—*concl'd.*

(Rs. in lakhs)

Annual Plan (1982-83)		
S.P.	T.S.P.	S.C.P.
20	21	22
3,403.74	348.84	389.50
137.13	16.13	19.00
3,108.30	231.80	138.00
383.50	26.00	51.00
1,971.56	225.31	300.00
2,716.71	206.16	456.00
12.56	0.60	—
266.50	51.00	—
12,000.00	1,105.84	1,353.50

Source :—Planning Department, Himachal Pradesh.

S.P.—State Plan.

T.S.P.—Tribal Sub-Plan.

S.C.P.—Special Component Plan.

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26.3—PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME—*contd.*

Item	Units	Achievements during	
		1981	1982
1	2	3	4
1. Distribution of improved seeds .	Quintals	10,741	7,385
2. Distribution of vegetable seeds .	„	2,563	1,181
3. Distribution of seed potatoes .	„	5,644	2,683
4. Distribution of chemical fertilizers .	„	3,13,094	2,88,144
5. Distribution of fruit plants .	No.	9,01,444	10,40,454
6. Kuhls constructed/repaired .	Km.	749	904
7. Additional area brought under irrigation	Hectare	540	634
8. Improved animals distributed .	No.	6,999	10,143
9. Poultry units started	„	1,111	771
10. Improved birds distributed .	„	7,004	6,761
11. Animals artificially inseminated .	„	15,917	10,343
12. Land reclaimed	Hect.	1,851	1,097
13. Land terraced	„	1,237	991
14. Wells/Baolies constructed .	No.	150	57
15. Drinking water supply schemes completed	No.	357	186

XXVI—PLANNING AND DEVELOPMENT [267

26. 3—PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME—concl'd.

Item	Units	Achievements during	
		1981	1982
1	2	3	4
16. Distribution of sewing machines	No.	923	1,240
17. Kaicha roads/bridle path constructed	Km.	1,353	822
18. Culverts/bridges constructed	No.	18	77
19. New Co-operative Societies started	„	20	1,325
20. Shramdan collected	Rs.	2,13,414	3,96,039
21. Gram Sahayak training camps organised	No.	435	189
22. Gram sahayak/Village leaders trained	„	26,893	6,195
23. Mahila Samities/Mahila Mandals organised	„	426	549
24. Mahilas attending Mahila Mandals/Mahila Samities	„	6,702	10,126
25. Balwadies started	„	235	447
26. Children attending balwadies	„	5,506	10,906

Source :—Directorate of Economics and Statistics, Himachal Pradesh.

Sl. No.	Sector	1980-85 Sixth Plan Outlay		Actual Expenditure 1980-81	
		S. P.	S. C. A.	S. P.	S. C. A.
1	2	3	4	5	6
1	Agriculture and Allied Services	1,176.00	237.00	250.10	47.41
2	Co-operation	81.00	74.00	15.20	18.00
3	Water and Power Development	1,066.00	—	66.48	—
4	Industry and Minerals	115.00	55.00	16.51	8.26
5	Transport and Communications	1,145.00	20.00	193.52	1.00
6	Social and Community Services	951.40	177.00	147.48	32.54
7	Economic Services	3.00	12.00	—	2.30
8	General Services	210.00	55.00	41.48	9.70
GRAND TOTAL (1 to 8)		4,747.40	630.00	739.77	119.21

S.P.—State Plan

S.C.A.—Special Central Assistance.

XXVI—PLANNING AND DEVELOPMENT [269

PLAN H. P.

Expenditure)

(Rs. in lakhs)

Actual Expenditure 1981-82		1982-83 Outlay	
S. P.	S. C. A.	S. P.	S. C. A.
7	8	9	10
266.68	..	348.84	60.92
16.77	..	16.13	15.00
130.83	..	231.80	—
19.87	..	26.00	10.00
243.43	..	225.31	4.57
167.34	..	206.16	32.58
0.20	..	0.60	2.50
47.99	..	51.00	20.00
893.11	..	1,105.84	145.57

Source :—Tribal Development Department, Himachal Pradesh

(Outlay and

Sl. No.	Sector	1980—85 Sixth Plan Outlay		Actual Expenditure: 1980-81	
		S. P.	S. C. A.	S. P.	S. C. A.
1	2	3	4	5	6
1	Agriculture and Allied Services	1,780.00	390.00	164.73	55.54
2	Co-operation ..	100.00	20.00	2.50	3.50
3	Water and Power Development	682.00	—	58.86	—
4	Industry and Minerals	280.00	50.00	29.89	10.00
5	Transport and Communications	1,513.00	—	—	—
6	Social and Community Services	1,805.00	75.00	283.01	10.89
7	Economic Services ..	—	—	—	—
8	General Services ..	—	20.00	—	—
GRAND TOTAL (1 to 8)		6,160.00	555.00	538.99	79.93

S. P.—State Plan.

S. C. A.—Special Central Assistance.

XXVI—PLANNING AND DEVELOPMENT (271)

PLAN FOR SCHEDULED CASTES

Expenditure)

(Rs. in lakhs)

Actual Expenditure 1981-82		1982-83 Outlay		1983-84 Outlay	
S. P.	S. C. A.	S. P.	S. C. A.	S. P.	S. C. A.
7	8	9	10	11	12
2811.00	96.67	389.50	79.00	447.00	93.00
117.92	3.00	19.00	3.00	18.00	3.00
1217.33	—	138.00	—	163.00	—
310.82	10.00	51.00	12.00	54.00	12.00
3116.16	—	300.00	—	300.00	—
3219.48	8.00	456.00	10.00	556.00	7.00
—	—	—	—	—	—
—	1.69	—	8.00	2.00	10.00
1,1102.71	119.36	1,353.50	112.00	1,540.00	125.03

Source :—Special Component Plan for Scheduled Castes, Draft Annual Plan 1983-84, Scheduled Castes Development Department, Govt. of Himachal Pradesh.

26.6—COMMUNITY DEVELOPMENT BLOCKS—*contd.*

District/Blocks	Area in sq. kms.	Rural popu- lation covered (1971 Census)
1	2	3
BILASPUR		1,85,288
1. Bilaspur Sadar	609.5	67,517
2. Ghumarwin		
3. Geharwin	545.4	1,17,771
CHAMBA		2,22,359
4. Chariba	380.0	34,768
5. Mahla	889.0	36,520
6. Bharmour	1,818.0	27,067
7. Tissa	996.0	31,920
8. Salooni	578.0	35,173
9. Pangi	1,654.7	9,794
10. Bhattiyat	654.0	57,117
HAMIRPUR		2,61,346
11. Bhijari	374.3	54,026
12. Bhoranj		63,812
13. Nadaun	867.8	60,514
14. Hamirpur		54,546
15. Sujampur Tira		28,442
KANGRA		7,66,221
16. Kangra	334.3	63,777
17. Rait	396.6	61,134
18. Nagrota	362.3	54,651
19. Baijnath	314.7	49,049
20. Bhawarna	385.0	53,669
21. Lambagraon	312.0	54,521
22. Panchrukhi	332.0	64,736
23. Nurpur	745.2	85,437
24. Indora	598.4	65,800
25. Dehra	465.3	70,074
26. Mangwal	353.5	66,337
27. Pragpur	464.0	76,997
KINNAUR		49,835
28. Nichar	42.3	14,205
29. Pooh	46.7	19,217
30. Kalpa	51.8	16,413

XXVI—PLANNING AND DEVELOPMENT [273

26.6 —COMMUNITY DEVELOPMENT BLOCKS—contd.

Dist-ict/Blocks	Area in sq. kms.	Rural popu- lation covered (1971 Census)
1	2	3
KULLU		1,81,613
31. Anj	67.8	28,468
32. Banjar	103.6	37,953
33. Kullu	119.0	46,645
34. Nirmend	81.3	26,592
35. Nagger	101.1	41,955
LAHAUL-SPITI		27,568
36. Lahaul	5,729.3	20,372
37. Spiti	13.5	7,196
MANIDI		4,66,975
38. Mandi-Sadar }	819.7	1,11,814
39. Rewalsar }		
40. Drang }	778.7	80,460
41. Chauntra }		
42. Chachiot }	859.7	71,891
43. Seraj }		
44. Dharampur }	492.0	1,02,693
45. Gopalpur }		
46. Sundernagar }	435.4	52,206
47. Karsog }	588.1	47,906
SHIMILA		3,58,570
48. Kesumpti-Seoni	731.2	71,890
49. Theog	477.3	45,909
50. Kumarsain	230.5	30,809
51. Rampur	170.9	54,165
52. Jubbal	444.9	46,142
53. Rohru	115.3	34,245
54. Chhohara	102.4	28,665
55. Chopal	584.3	46,765
SIRMAUR		2,24,318
56. Nahau	192.0	24,055
57. Paonta Sahib	371.4	77,465
58. Pachhad	820.1	49,532
59. Sangrah	541.5	38,931
60. Shillai	323.0	34,355

274] XXVI—PLANNING AND DEVELOPMENT

26.6—COMMUNITY DEVELOPMENT BLOCKS—*concl'd.*

District/Blocks	Area in sq. kms.	Rural popu- lation covered (1971 Census)
1	2	3
SOLAN		2,13,458
61. Dharampur }	446.0	40,618
62. Kandaghat }		18,612
63. Nalagarh	706.2	73,424
64. Kuniyar	394.1	45,464
65. Solan	257.5	35,340
UNA		2,50,999
66. Dhundla	286.7	39,328
67. Gagret	362.0	62,680
68. Amb	369.0	68,861
69. Una	580.8	80,130

Source :—Directorate of Economics and Statistics, Himachal Pradesh

XXVI—PLANNING AND DEVELOPMENT [275

26.7—PLAN INVESTMENT IN PUBLIC SECTOR

Plan period	Investment (Rs. crores)	Estimated mid-period Population (Lakhs)	Per capita plan investment (Rs.)	
			Plan Period (5 Years)	Per annum
1	2	3	4	5
FIRST PLAN (1951—56)	5.27	11.68	45.12	9.02
SECOND PLAN (1956—61)	16.03	12.90	124.26	24.85
THIRD PLAN (1961—66)	33.84	14.33	236.15	47.23
ANNUAL PLANS				
1966-67	9.46	31.52	—	30.01
1967-68	14.44	32.19	—	44.86
1968-69	15.95	32.86	—	48.54
FOURTH PLAN .. 1969—74	113.43	174.47	65.01	12.00
FIFTH PLAN 1974—79	234.48	193.20	121.37	24.27
ANNUAL PLAN 1979—80	78.77	40.98	—	192.22
SIXTH PLAN (1980—85)				
1980-81	96.51	41.76	—	231.11
1981-82	118.67	42.53	—	279.03
1982-83	129.28	43.30	—	298.57

Source: — Planning Department, Himachal Pradesh.

27.1—COMPARISON OF MOVEMENT OF NET STATE
(AT CURRENT

Item	1971-72	1972-73	1973-74
1	2	3	4
1. Net domestic product (Rs. crores)			
(i) At current prices ..	250.52	274.78	341.65
(ii) At 1970-71 prices ..	237.73	239.11	252.89
2. Per capita net domestic product (Rs.)			
(i) At current prices ..	716.2	768.8	935.8
(ii) At 1970-71 prices ..	679.6	669.0	692.6
3. Index numbers of net domestic product with 1970-71 = 100 as base			
(i) At current prices ..	107.8	118.2	147.0
(ii) At 1970-71 prices ..	117.8	102.3	108.8
4. Index numbers of per capita net domestic product with 1970-71 = 100 as base			
(i) At current prices ..	105.6	113.4	138.0
(ii) At 1970-71 prices ..	100.2	98.7	102.1

XXVII- STATE INCOME [277

DOMESTIC PRODUCT AT FACTOR COST
AND CONSTANT PRICES)

1974-75	1975-76 (P)	1976-77 (P)	1977-78 (P)	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
5	6	7	8	9	10	11	12
390.79	410.47	399.54	466.56	523.13	530.10	644.96	717.68
252.76	280.98	266.16	288.81	299.70	265.99	294.14	310.98
1,048.3	1,078.5	1,029.0	1,177.9	1,295.2	1,287.6	1,522.6	1,658.6
678.0	738.3	685.5	729.1	742.0	646.1	694.4	718.7
168.2	176.6	171.9	200.8	225.1	228.1	277.5	308.8
108.8	120.9	114.5	124.3	129.0	114.5	126.6	133.8
154.6	159.1	151.8	173.7	191.0	189.9	224.5	244.6
100.0	108.9	101.1	107.5	109.4	95.3	102.4	106.0

Source :- Directorate of Economics and Statistics, Himachal Pradesh.

P--Provisional.

Q--Quick.

27.2—NET STATE DOMESTIC PRODUCT BY

Sector	1970-71	1971-72	1972-73	1973-74
1	2	3	4	5
1. Agriculture and Animal Husbandry	11,442	11,912	12,682	17,343
2. Forestry and Logging	1,807	1,876	2,161	2,288
3. Fisheries	9	10	10	11
Sub-total	13,258	13,798	14,853	19,642
4. Mining and Quarrying	27	31	59	93
5. Manufacturing (Registered)	553	644	620	639
6. Manufacturing (Un-registered)	793	889	894	1,119
7. Construction	2,513	3,011	3,705	4,188
8. Electricity, Gas and Water Supply	65	78	162	185
Sub-total	3,951	4,653	5,440	6,224
9. Transport and Communications	716	720	758	851
10. Trade, Storage, Hotels and Restaurants	1,329	1,391	1,498	1,937
Sub-total	2,045	2,111	2,256	2,788
11. Banking and Insurance	176	227	258	360
12. Real Estate and Ownership of Dwellings	657	757	817	960
13. Public Administration	1,209	1,348	1,565	1,733
14. Other Services	1,944	2,158	2,289	2,458
Sub-total	3,986	4,490	4,929	5,511
15. Total Income (Net Domestic Product at factor cost)	23,240	25,052	27,478	34,165

INDUSTRIAL ORIGIN AT CURRENT PRICES

(Rs. in lakhs)

1974-75	1975-76 (P)	1976-77 (P)	1977-78 (P)	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
6	7	8	9	10	11	12	13
19,772	19,440	16,363	19,204	22,316	22,234	28,011	30,805
2,695	3,083	3,714	4,648	5,228	4,886	6,306	6,789
19	26	36	67	79	103	127	157
22,486	22,549	20,113	23,919	27,623	27,223	34,444	37,751
49	57	85	142	277	240	98	290
749	733	929	1,773	1,220	1,107	1,269	1,436
11,291	1,587	1,582	1,807	2,027	2,227	2,767	3,178
4,236	4,673	5,424	6,012	5,776	5,128	5,672	5,853
238	295	320	410	784	830	661	1,227
6,563	7,345	8,340	10,144	10,084	9,532	10,467	11,984
961	1,043	1,201	1,283	1,388	1,471	1,965	2,098
2,220	2,252	2,096	2,497	2,738	3,003	3,367	3,708
3,181	3,295	3,297	3,780	4,126	4,474	5,332	5,806
405	565	671	743	921	968	1,076	1,212
1,176	1,421	1,504	1,606	1,829	2,465	2,529	3,351
2,220	2,595	2,604	2,554	3,450	3,408	4,200	4,692
3,048	3,277	3,425	3,910	4,280	4,940	6,448	6,972
6,849	7,858	8,204	8,013	10,480	11,781	14,253	16,227
39,079	41,047	39,954	46,656	52,313	53,016	64,496	71,768

Source : — Directorate of Economics and Statistics, Himachal Pradesh.

P—Provisional.

Q—Quick.

27.3—NET STATE DOMESTIC PRODUCT BY INDUSTRIAL

Sector	1970-71	1971-72	1972-73	1973-74
1	2	3	4	5
1. Agriculture and Animal Husbandry	11,442	11,602	10,850	11,976
2. Forestry and Logging ..	1,807	1,644	1,850	1,764
3. Fisheries	9	10	10	11
Sub-total ..	13,258	13,256	12,710	13,751
4. Mining and Quarrying ..	27	31	60	89
5. Manufacturing (Registered)	553	589	509	458
6. Manufacturing (un-registered)	793	811	754	870
7. Construction	2,513	2,716	3,135	3,171
8. Electricity, Gas and Water Supply ..	65	73	146	154
Sub-total ..	3,951	4,220	4,604	4,742
9. Transport and Communications	716	693	714	759
10. Trade, Storage, Hotels and Restaurants	1,329	1,393	1,461	1,532
Sub-total ..	2,045	2,086	2,175	2,291
11. Banking and Insurance ..	176	190	186	204
12. Real Estate and Ownership of Dwellings	657	672	687	703
13. Public Administration ..	1,209	1,302	1,450	1,502
14. Other Services	1,944	2,047	2,099	2,096
Sub-total ..	3,986	4,211	4,422	4,505
15. Total income (Net Domestic Product at factor cost)	23,240	23,773	23,911	25,289

ORIGIN AT CONSTANT (1970-71) PRICES

(Rs. in lakhs)

1974-75	1975-76 (P)	1976-77 (P)	1977-78 (P)	1978-79 (P)	1979-80 (P)	1980-81 (F)	1981-82 (Q)
6	7	8	9	10	11	12	13
11,824	14,239	11,664	12,794	13,224	11,141	13,594	14,571
1,755	1,645	1,911	2,241	2,304	1,558	1,674	1,302
11	13	13	25	30	31	32	36
13,590	15,897	13,588	15,060	15,558	12,730	15,300	15,909
46	56	83	81	73	122	49	128
444	428	530	989	680	512	493	532
798	907	865	928	959	909	964	1,098
2,984	3,073	3,541	3,755	3,380	2,807	2,822	2,912
176	203	216	253	463	434	269	485
4,448	4,667	5,235	6,006	5,555	4,784	4,597	5,155
754	762	799	809	958	1,014	1,149	1,233
1,608	1,689	1,774	1,864	1,960	2,062	2,170	2,285
2,362	2,451	2,573	2,673	2,918	3,076	3,319	3,518
212	251	309	315	551	726	660	744
719	735	752	769	804	847	774	760
1,668	1,816	1,803	1,603	2,078	1,913	2,120	2,211
2,277	2,281	2,356	2,455	2,506	2,523	2,684	2,801
4,876	5,083	5,220	5,142	5,939	6,009	6,198	6,515
25,276	28,098	26,616	28,881	29,970	26,599	29,414	31,098

Source :—Directorate of Economics and Statistics, Himachal Pradesh.

P—Provisional.

Q—Quick.

27.4—PERCENTAGE DISTRIBUTION

(AT CURRENT

Sector	1970-71	1971-72	1972-73	1973-74
1	2	3	4	5
1. Agriculture and Animal Husbandry	49.23	47.55	46.15	50.76
2. Forestry and logging	7.78	7.49	7.86	6.70
3. Fisheries	0.04	0.04	0.04	0.03
Sub-total	57.05	55.08	54.05	57.49
4. Mining and Quarrying	0.12	0.12	0.22	0.27
5. Manufacturing (Registered)	2.38	2.57	2.26	1.87
6. Manufacturing (Un-registered)	3.41	3.55	3.25	3.28
7. Construction	10.81	12.02	13.48	12.26
8. Electricity, Gas and Water Supply	0.28	0.31	0.59	0.54
Sub-total	17.00	18.57	19.80	18.22
9. Transport and Communications	3.08	2.88	2.76	2.49
10. Trade, Storage Hotels and Restaurants	5.72	5.55	5.45	5.67
Sub-total	8.80	8.43	8.21	8.16
11. Banking and Insurance	0.76	0.91	0.94	1.06
12. Real Estate and Ownership of Dwellings	2.83	3.02	2.97	2.81
13. Public Administration	5.20	5.38	5.70	5.07
14. Other Services	8.36	8.61	8.33	7.19
Sub-total	17.15	17.92	17.94	16.13
15. Total State Income (Net State Domestic Product at Factor Cost)	100.00	100.00	100.00	100.00

OF TOTAL STATE INCOME BY INDUSTRIAL ORIGIN
(PRICES)

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
6	7	8	9	10	11	12	13
50.59	47.36	40.96	41.16	42.66	41.94	43.43	42.92
6.90	7.51	9.30	9.96	9.99	9.22	9.77	9.46
0.05	0.06	0.09	0.15	0.15	0.19	0.20	0.22
57.54	54.93	50.35	51.27	52.80	51.35	53.40	52.60
0.13	0.14	0.21	0.30	0.53	0.45	0.15	0.40
1.92	1.79	2.32	3.80	2.33	2.09	1.97	2.00
3.30	3.87	3.96	3.87	3.88	4.20	4.29	4.43
10.84	11.38	13.58	12.89	11.04	9.67	8.79	8.16
0.61	0.72	0.80	0.88	1.50	1.57	1.03	1.71
16.80	17.90	20.87	21.74	19.28	17.98	16.23	16.70
2.46	2.54	3.00	2.75	2.65	2.78	3.05	2.93
5.68	5.49	5.25	5.35	5.24	5.66	5.22	5.16
8.14	8.03	8.25	8.10	7.89	8.44	8.27	8.09
11.03	1.38	1.68	1.59	1.76	1.83	1.67	1.69
3.01	3.46	3.76	3.44	3.50	4.65	3.92	4.67
5.68	6.32	6.52	5.48	6.59	6.43	6.51	6.54
7.80	7.98	8.57	8.38	8.18	9.32	10.00	9.71
17.52	13.14	20.53	18.89	20.03	22.23	22.10	22.61
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source :—Directorate of Economics and Statistics, Himachal Pradesh.

27.5—PERCENTAGE DISTRIBUTION OF TOTAL

(At 1970—

Sector	1970-71	1971-72	1972-73	1973-74
1	2	3	4	5
1. Agriculture and Animal Husbandry	49.23	48.80	45.38	47.36
2. Forestry and Logging	7.78	6.92	7.74	6.98
3. Fisheries	0.04	0.04	0.04	0.04
Sub-total	57.05	55.76	53.16	53.38
4. Mining and Quarrying	0.12	0.13	0.25	0.35
5. Manufacturing (Registered)	2.38	2.48	2.13	1.81
6. Manufacturing (Un-registered)	3.41	3.41	3.15	3.44
7. Construction	10.81	11.42	13.11	12.54
8. Electricity, Gas, and Water Supply	0.28	0.31	0.61	0.61
Sub-total	17.00	17.75	19.25	18.75
9. Transport and Communications	3.08	2.92	2.99	3.00
10. Trade, Storage, Hotels and Restaurants	5.72	5.86	6.11	6.06
Sub-total	8.80	8.78	9.10	9.06
11. Banking and Insurance	0.76	0.80	0.78	0.81
12. Real Estate and Ownership of Dwellings	2.83	2.83	2.87	2.78
13. Public Administration	5.20	5.47	6.06	5.94
14. Other Services	8.36	8.61	8.78	8.28
Sub-total	17.15	17.71	18.49	17.81
15. Total Income (Net Domestic Product at factor cost)	100.00	100.00	100.00	100.00

STATE INCOME BY INDUSTRIAL ORIGIN

71 Prices)

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
6	7	8	9	10	11	12	13
46.78	50.68	43.82	44.30	44.12	41.89	46.22	46.85
6.95	5.85	7.18	7.76	7.69	5.86	5.69	4.19
0.04	0.05	0.05	0.09	0.10	0.12	0.11	0.12
53.77	56.58	51.05	52.15	51.91	47.87	52.02	51.16
0.18	0.20	0.31	0.28	0.24	0.46	0.17	0.41
1.76	1.52	1.99	3.43	2.27	1.92	1.68	1.71
3.16	3.23	3.25	3.21	3.20	3.42	3.28	3.54
11.81	10.94	13.00	13.00	11.28	10.55	9.59	9.36
0.69	0.72	0.82	0.88	1.55	1.63	0.91	1.56
17.60	16.61	19.67	20.80	18.54	17.98	15.63	16.58
2.98	2.71	3.00	2.80	3.20	3.81	3.90	3.96
6.36	6.01	6.67	6.45	6.54	7.75	7.38	7.35
9.34	8.72	9.67	9.25	9.74	11.56	11.28	11.31
0.84	0.89	1.16	1.09	1.84	2.73	2.24	2.39
2.84	2.62	2.82	2.66	2.68	3.18	2.50	2.44
6.60	6.46	6.78	5.55	6.93	7.19	7.21	7.11
9.01	8.12	8.85	8.50	8.36	9.49	9.12	9.01
19.29	18.09	19.61	17.80	19.81	22.59	21.07	20.95
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source :—Directorate of Economics and Statistics, Himachal Pradesh.

27.6—ANNUAL RATE OF GROWTH OF

(At 1970—

Sector	1971-72	1972-73	1973-74	1974-75
1	2	3	4	5
1. Agriculture and Animal Husbandry	1.4	(—)6.5	10.4	(—)1.3
2. Forestry and logging ..	(—)9.0	12.5	(—)4.7	(—)0.5
3. Fisheries	7.5	0.6	12.0	2.5
Sub-total	—	(—)4.1	8.2	(—)1.2
4. Mining and Quarrying ..	15.1	92.1	50.1	(—)48.8
5. Manufacturing (Registered)	6.4	(—)13.5	(—)10.0	(—)3.0
6. Manufacturing (un-registered)	2.3	(—)7.0	15.3	(—)8.3
7. Construction	8.1	15.4	1.1	(—)5.9
8. Electricity, Gas and Water Supply	12.2	99.5	5.5	13.9
Sub-total ..	6.8	9.1	3.0	(—)6.2
9. Transport and Communications	(—)3.2	3.0	6.3	(—)0.7
10. Trade, Storage, Hotels and Restaurants	4.8	4.9	4.9	4.9
Sub-total ..	2.0	4.2	5.3	3.1
11. Banking and Insurance ..	7.9	(—)2.2	10.0	3.8
12. Real Estate and Ownership of Dwellings	2.3	2.3	2.3	2.3
13. Public Administration ..	7.7	11.4	3.5	11.1
14. Other-Services ..	5.3	2.5	(—)0.1	8.7
Sub-total ..	5.6	5.0	1.9	8.2
15. Total Income (Net Domestic Product at factor cost)	2.3	0.6	5.8	(—)0.1

INCOME IN DIFFERENT INDUSTRIAL SECTORS

(71 Prices.)

1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
6	7	8	9	10	11	12
20.4	(-)18.1	9.7	3.4	(-)15.8	22.0	7.2
(-)6.3	16.2	17.3	2.8	(-)32.4	7.4	(-)22.2
18.3	3.1	86.0	18.3	3.3	3.2	12.5
17.0	(-)14.5	10.8	3.3	(-)18.2	20.2	4.0
21.4	49.9	(-)3.1	(-)9.3	67.1	(-)59.8	161.2
(-)3.6	23.8	86.7	(-)31.3	(-)24.7	(-)3.7	7.9
13.7	(-)4.7	7.3	3.4	(-)5.2	6.1	14.0
3.0	15.2	6.0	(-)10.0	(-)17.0	0.5	3.2
15.4	6.7	17.0	82.6	(-)6.3	(-)38.0	79.9
4.9	12.2	14.7	(-)7.5	(-)13.9	(-)3.9	12.1
1.2	4.8	1.2	18.5	5.8	13.3	7.3
5.0	5.0	5.1	5.2	5.2	5.2	5.3
3.8	5.0	3.9	9.2	5.4	7.9	6.0
18.6	22.9	1.9	74.8	31.8	(-)9.1	12.7
2.3	2.3	2.3	4.6	5.3	(-)13.3	3.5
8.9	(-)0.7	(-)11.1	(-)29.2	(-)7.9	10.8	4.3
0.2	3.3	4.2	2.1	0.7	6.4	4.4
4.2	2.7	(-)1.5	15.5	1.2	3.1	5.1
11.2	(-)5.3	8.5	3.8	(-)11.2	10.6	5.7

Source :—Directorate of Economics and Statistics, Himachal Pradesh.
3-M/J(D)279HPGovt.—21

28.1—PARTY-WISE NUMBER OF SEATS--*contd.*

1. No.	Name of the Party	1952	1957	1962	1967	1972	1977	1982
1	2	3	4	5	6	7	8	9
1	Indian National Congress	24	H.P. was a Union Terri- tory during this period and elections were		34	53		31
2	Janata Party ..	—			—	—	53	2
3	National Congress (O)	—			—	—	—	—
4	Swatnatra Party	—			1	—	—	—
5	Praja Socialist	—			—	—	—	—
6	Sanyukt Socialist ..	—			—	—	—	—

28.1—PARTY-WISE NUMBER OF SEATS—*concl'd.*

Sl. No.	Name of the Party	1952	1957	1962	1967	1972	1977	1982
1	2	3	4	5	6	7	8	9
7	Jain Sangh ..	—	held for		7	5	—	—
8	C.P.I. ..	—	territorial		2	—	—	—
9	C.P.I. (M) ..	—	Council.		—	1	—	—
10	Others ..	3			—	2	—	—
11	Independents ..	9			16	7	6	6
12	B.J.P. ..	..			—	—	—	29
13	Lok Dal ..	..			—	—	—	—
	Total ..	36			60	68	68	68

Source :—Chief Electoral Officer, Himachal Pradesh.

Sl. No.	Name of the Party	1967	
		Valid Votes Secured	%
1	2	3	4
1	Indian National Congress	3,23,247	42.19
2	Janata Party	—	—
3	National Congress (O)	—	—
4	Swatantra Party	14,767	1.93
5	Praja Socialist	283	0.04
6	Sanyukt Socialist	679	0.09
7	Jan Sangh	1,06,261	13.87
8	C.P.I.	22,173	2.89
9	C.P.I (M)	3,019	0.39
10	Others	3,806	0.50
11	Independents	2,91,884	38.10
12	B.J.P.	—	—
13	Lok Dal	—	—
Total ..		7,66,119	100.00
TOTAL ELECTORATES ..		15,82,103	—

VALID VOTES SECURED

1972		1977		1982	
Valid Votes Secured	%	Valid Votes Secured	%	Valid Votes Secured	%
5	6	7	8	9	10
4,67,592	53.24	3,19,558	27.74	6,59,239	43.53
—	—	5,64,635	49.01	73,903	4.77
18,505	2.11	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
586	0.07	—	—	—	—
68,032	7.74	—	—	—	—
21,499	2.45	27,462	2.38	26,543	1.71
9,654	1.10	2,053	0.18	2,636	0.17
44,067	5.02	—	—	—	—
2,48,310	28.27	2,38,363	20.6	2,20,417	14.22
—	—	—	—	5,45,037	35.15
—	—	—	—	22,521	1.45
8,78,245	100.00	11,52,071	100.00	15,50,296	100.00
18,05,448	—	19,97,405	—	22,11,524	—

Source :—Chief Electoral Officer, Himachal Pradesh.

29.1—NUMBER OF ENTERPRISES AND NUMBER OF PERSONS

District	Enterprises	
	Total	Agricultural
1	2	3
1. Bilaspur	6,195	290
2. Chamba	12,413	1,615
3. Hamirpur	8,954	84
4. Kangra	30,338	2,054
5. Kinnaur	1,908	26
6. Kullu	8,309	125
7. Mandi	21,105	541
8. Shimla	17,859	820
9. Sirmaur	10,449	632
10. Solan	9,832	252
11. Una	9,723	441
12. Lahaul-Spiti	1,303	10
HIMACHAL PRADESH ..	1,38,388	6,890

XXIX—ECONOMIC CENSUS 1293

USUALLY WORKING—1980

(Provisional)

Non-Agricultural	Persons usually working		
	All Enterprises	Agricultural Enterprises	Non-Agricultural Enterprises
4	5	6	7
5,905	14,867	491	14,376
10,798	29,471	3,890	25,581
8,870	18,113	152	17,961
28,284	65,681	3,851	61,830
1,882	9,210	66	9,144
8,184	16,586	249	16,340
20,564	50,015	988	49,027
17,039	57,928	1,563	56,365
9,817	24,623	1,526	23,097
9,580	28,549	429	28,120
9,282	21,774	963	20,811
1,293	3,236	26	3,210
1,31,498	3,40,056	14,194	3,25,862

Source :—Directorate of Economics and Statistics, Himachal Pradesh.

294] XXIX—ECONOMIC CENSUS

29.2—SUMMARY OF PROVISIONAL RESULTS—HIMACHAL PRADESH—1980

Details of Enterprises	Rural		Urban		Total Numbers
	Number	Percentage	Number	Percentage	
1	2	3	4	5	6
I. Agricultural enterprises :					
(a) Total	6,592	95.7	298	4.3	6,890
(i) Establishment ..	958	89.0	119	11.0	1,077
(ii) Own account enterprises ..	5,634	96.9	179	3.1	5,813
(b) Persons usually working in enterprises—					
Total	13,414	94.5	780	5.5	14,194
Hired Workers ..	3,629	88.6	469	11.4	4,098
II. Non-Agricultural enterprises :					
(a) Total	1,08,060	82.2	23,438	17.8	1,31,498
(i) Establishments ..	25,887	74.4	8,890	25.6	34,777
(ii) Own account enterprises ..	82,173	85.0	14,548	15.0	96,721
(b) Persons usually working in enterprises—					
Total	2,18,583	67.1	1,07,279	32.9	3,25,862
Hired persons ..	1,12,303	58.3	80,206	41.7	1,92,509

Source :—Directorate of Economics and Statistics, Himachal Pradesh.

29.3—NON-AGRICULTURAL ESTABLISHMENTS—1977
(RURAL AND URBAN)

Details of Establishments	Rural	Urban	Total
1	2	3	4
1. Classification by size : Directories ..	4,537	2,702	7,239
Non-directories ..	18,483	3,078	21,561
Total Establishments ..	23,020	5,780	28,800
2. Major group-wise number of establishments:—			
(i) Mining and Quarrying ..	121	—	121
(ii) Manufacturing and Repair Services	2,554	909	3,463
(iii) Electricity, Gas and Water ..	392	94	486
(iv) Construction	291	99	390
(v) Wholesale and Retail Trade ..	2,061	1,340	3,401
(vi) Restaurants and Hotels ..	655	724	1,379
(vii) Transport	599	153	752
(viii) Storage and Warehousing ..	57	19	76
(ix) Communications	1,710	138	1,848
(x) Financing, Insurance, Real Estate and Business Services	1,523	273	1,796
(xi) Community, Social and Personal Services	12,870	1,980	14,850
(xii) Others	187	51	238

Source :—Economic Census, 1977

29.4—DISTRICT-WISE NUMBER OF NON-AGRICULTURAL ESTABLISHMENTS AND USUAL AS WELL AS HIRED EMPLOYMENT—1977

District	Establishments		Usually Employed		Hired Workers	
	Number	%	Number	%	Number	%
1	2	3	4	5	6	7
Bilaspur ..	1,373	4.77	8,688	3.83	7,402	3.75
Chamba ..	2,753	9.56	22,287	9.83	20,477	10.38
Hamirpur ..	1,524	5.29	10,105	4.46	8,155	4.14
Kangra ..	5,187	18.01	34,291	15.12	29,365	14.89
Kinnaur ..	783	2.72	3,637	1.60	3,515	1.78
Kullu ..	1,637	5.68	10,223	4.51	8,153	4.13
Lahaul-Spiti	474	1.65	1,988	0.88	1,919	0.97
Mandi ..	3,803	13.20	35,969	15.86	32,449	16.46
Shimla ..	4,555	15.82	51,000	22.49	45,125	22.90
Sirmaur ..	2,313	8.03	15,691	6.92	13,479	6.84
Solan ..	2,010	6.98	16,974	7.49	13,074	6.63
Una ..	2,388	8.29	15,891	7.01	14,064	7.13
HIMACHAL PRADESH ..	23,800	100.00	2,26,744	100.00	1,97,177	100.00

Source :—Economic Census, 1977.

30.1—NUMBER OF HOUSE HOLDS BELOW POVERTY LINE IN URBAN AREAS OF HIMACHAL PRADESH—*contd.*

Percentage of households below poverty line if the level is

District/Town	Total upto Rs.700		Total upto Rs. 900		Total upto Rs.1200	
	House-holds (No.)	Percentage	House-holds (No.)	Percentage	House-holds (No.)	Percentage
	1	2	3	4	5	6	7
BILASPUR ..	203	7.9	324	12.6	430	16.7
1. Bijaspur ..	120	6.6	203	11.4	277	15.6
2. G humarwin ..	69	10.3	99	14.8	122	18.2
3. Sh. Naina Deviji	14	10.8	22	16.9	31	23.8
CHAMBA ..	128	2.5	249	4.9	410	8.1
1. Bakloh C.B. ..	10	3.1	22	6.9	34	10.6
2. Chamba ..	83	2.7	166	5.4	284	9.2
3. Chowari ..	14	3.3	20	4.7	24	5.6
4. Dalhosi C.B. ..	5	2.1	15	6.4	33	14.2
5. Dalhosi M.C. ..	16	3.6	26	2.6	35	3.5
HAMIRPUR ..	454	12.0	686	18.1	905	23.5
1. Hamirpur ..	144	6.0	240	10.0	358	14.9
2. Nadaun ..	96	16.2	150	25.3	197	33.2
3. Sujampur Tira ..	214	26.8	296	37.1	350	43.9
KANGRA ..	505	5.5	837	9.1	1,031	11.2
1. Dehra ..	50	7.2	120	17.2	158	22.6
2. Dharnaala ..	85	3.2	163	6.2	234	8.8
3. Jwalamukhi ..	48	8.2	80	13.6	86	14.6
4. Kangra ..	19	1.5	36	2.8	51	4.0
5. Nagrota Bagwan.	17	2.3	22	3.0	35	4.7
6. Nurpur ..	222	17.5	308	24.2	327	25.7
7. Palampur ..	17	2.2	28	3.6	39	5.0
8. Yot C.B. ..	47	3.9	80	6.7	101	8.4
KULLU ..	136	3.1	302	6.8	464	10.5
1. Bihuntar ..	62	10.0	133	21.5	188	30.4
2. Kullu ..	52	1.6	122	3.8	191	5.9
3. Manali ..	22	3.8	47	8.2	85	14.8
MANDI ..	642	6.4	868	8.6	1,116	11.2
1. Jogindersagar ..	74	7.2	102	10.0	116	11.3
2. Mandi ..	254	7.3	348	10.0	437	12.6
3. Pandoh ..	21	2.4	29	3.3	59	6.6
4. Sarkaghat ..	49	10.8	68	14.9	84	18.5
5. Sunder Nagar ..	244	5.9	321	7.7	420	10.1

30.1—NUMBER OF HOUSE HOLDS BELOW POVERTY LINE IN URBAN AREAS OF HIMACHAL PRADESH—*concl'd.*

District/ Town	Percentage of households below poverty line if the level is					
	Total upto Rs. 700		Total up to Rs. 900		Total upto Rs. 1200	
	House- holds (No.)	Perce- ntage	House- holds (No.)	Perce- ntage	House- holds (No.)	Perce- ntage
1	2	3	4	5	6	7
SHIMLA	490	2.3	946	4.3	1,681	7.7
1. Dhalli	2	0.6	10	2.9	15	4.4
2. Jutog	1	0.4	8	3.3	14	5.8
3. Rampur	14	1.7	42	5.1	53	6.4
4. Rohru	15	2.4	21	3.4	26	4.2
5. Shimla	453	2.4	844	4.4	1,522	7.9
6. Theog.	5	1.0	21	4.2	51	10.2
SIRMAUR	366	7.3	692	13.8	1,027	20.5
1. Nahan	246	6.9	488	13.7	769	21.6
2. Paonta Sahib	111	9.8	190	16.7	234	20.6
3. Sarahan.	9	2.9	14	4.6	24	7.8
SOLAN	313	4.1	597	7.7	996	13.0
1. Arki	20	5.1	38	9.7	50	12.8
2. Dagshai	40	9.9	71	17.5	105	25.9
3. Kasauli	38	4.2	79	8.7	188	20.7
4. Nalagarh	57	4.5	116	9.0	189	14.9
5. Parwanoo	19	3.0	36	5.6	66	10.3
6. Solan	94	2.8	172	5.2	257	7.7
7. Sabathu	45	6.1	85	11.4	141	19.0
UNA	512	9.1	813	14.4	1,036	18.4
1. Daulatpur	89	17.4	132	25.8	167	32.7
2. Gagret	222	18.6	294	24.8	351	29.6
3. Mehatpur	52	6.2	110	13.1	137	16.3
4. Santokhgarh	81	8.1	181	18.2	247	24.8
5. Una	68	3.2	96	4.6	134	6.4
HIMACHAL PRADESH	3,749	5.0	6,314	8.4	9,096	12.1

Source :—Directorate of Economics and Statistics, Himachal Pradesh.

30.2—ACHIEVEMENTS UNDER NEW 20 POINT PROGRAMME—*contd.*

Sl. No.	Point/Item	Unit	1981-82		1982-83	
			Targets	Achievements	Targets	Achievements
1	2	3	4	5	6	7
1.	Increase in irrigation potential	Hectares	6,990	6,990	4,000	4,000
2.	(a) Pulses Production	'000 tonnes	50	50	60	} Achievement will be reported after harvest
	(b) Oil, Seed production .. ..	.. ..	14	14	15	
3.	(a) I. R. D. P.	Families to be assisted	41,400	41,400	41,400	45,755
	(b) N. R.E.P.					
	(i) Employment Generated	Lakh Man-days	12.5	12.5	15.0	18.22
	(ii) Durable community assets created	No.	600	..	..	..
4.	(a) Surplus Land assumed for allotment	'000 Acres	94.2	93.4	—	—
	(b) Land to Landless	No. of additional beneficiaries	1,234	1,107	..	..
5.	Minimum Wages :					
	(a) Wages rate perday	Rs.				
	(b) Date of revision					
			The minimum wage was revised from Rs. 6.25 per day as on 1-1-81 to Rs. 7.25 per day with effect from 1-1-81. This has been further revised to Rs. 8.25 per day w.e.f 1-4-82			
6.	Bonded labour		The problem does not exist in Himachal Pradesh.			

Sl. No.	Point/Item	Unit	1981-82		1982-83	
			Target	Achievements	Target	Achievements
1	2	3	4	5	6	7
7.	(a) Development of S.Cs.	Families economically assisted	24,802	24,802 (Estimated)	49,887	69,827
	(b) Development of S.Ts.		4,637	4,637 (Estimated)	8,645	11,950
8.	Villages Covered with Water Supply :					
	(i) Total villages to be covered	No.	1,600	1,600	1,240	1,300
	(ii) Problem Villages out of (i) above	„	1,270	1,270		1,071
9.	(a) House-sites to be allotted	No.	547	491	40	40
	(b) Constructed Houses provided	No.	800	800	200	200
10.	Rural Electrification					
	(a) Villages electrified	No.	1,080	1,080	1,450	1,577
	(b) Pump Sets energised	No.	100	100	100	125

30.2—ACHIEVEMENTS UNDER NEW 20 POINT PROGRAMME *Concl'd.*

Sl. No.	Point/Item	Unit	1981-82		1982-83	
			Targets	Achievements	Targets	Achievements
1	2	3	4	5	6	7
11.	Forestry and Alternative energy					
	(a) Trees to be planted ..	No. in crores	4.00	4.05	4.03	4.68
	(b) Area brought under forest cover	Hects.	15,200	15,200	..	..
	(c) Bio-gas plants set up ..	No.	50	50 (Estimated)	260	270
12.	Sterilisations :—					
	(a) Central target ..	No.	15,800	22,564	..	..
	(b) State target ..	No.	20,000	22,564	26,000	33,451
13.	Health sub-centres to be opened.	No.	150	63(P)	200	200
14.	Additional :—					
	(a) enrolment in the age group 6-14 Years.	No.	20,000	20,000	20,000	20,000
	(b) Adult Literacy ..	No.	19,500	19,000	22,000	22,096

Source :—Planning Department, Himachal Pradesh.

30.3—CONSUMER PRICE INDEX NUMBER, FOR

Year				Food	Pan, Supari Tobacco and Intoxicants	Fuel and Light
1				2	3	4
1970	..	..	..	149	169	134
1971	..	..	..	154	189	145
1972	..	..	..	165	202	146
1973	..	..	..	187	213	155
1974	..	..	..	241	264	185
1975	..	..	..	251	300	214
1976	..	..	..	222	306	236
1977	..	..	..	241	317	208
1978	..	..	..	245	340	218
1979	..	..	..	257	345	260
1980	..	..	..	293	349	302
1981	..	..	..	334	380	330
1982	..	..	..	355	403	343
January	..	..	..	340	392	341
February	..	..	..	340	392	339
March	..	..	..	349	386	338
April	..	..	..	347	397	338
May	..	..	..	349	397	338
June	..	..	..	353	400	337
July	..	..	..	353	399	339
August	..	..	..	361	400	343
September	..	..	..	364	417	344
October	..	..	..	370	418	347
November	..	..	..	366	418	355
December	..	..	..	364	417	356

XXX—MISCELLANEOUS [303

INDUSTRIAL WORKERS IN HIMACHAL PRADESH

(Base : 1965=100)

Housing	Clothing, Bedding and Footwear	Miscellaneous	General
5	6	7	8
118	140	142	145
122	154	152	152
123	164	161	161
126	175	171	178
128	212	215	223
134	218	228	235
140	225	224	221
143	250	237	234
148	265	243	241
155	276	260	254
164	304	297	287
181	346	334	324
202	392	371	348
201	371	355	335
201	371	359	335
201	374	362	341
201	381	366	342
201	381	369	343
201	395	370	346
202	399	371	347
202	411	367	353
202	402	378	356
202	402	381	360
202	403	385	359
202	409	388	359

Source :—Labour Bureau, Shimla.

30.4—SMALL SAVINGS

('000 Rs.)

Year	Gross Deposits	Withdrawals	Net Deposits
1	2	3	4
1970-71	7,38,36	4,75,84	2,62,52
1971-72	8,23,54	6,08,66	2,14,88
1972-73	10,26,34	7,15,85	3,10,49
1973-74	13,30,17	8,71,19	3,58,98
1974-75	14,56,22	9,35,13	5,21,09
1975-76	18,09,83	13,48,03	4,60,80
1976-77	20,75,80	16,00,74	4,75,06
1977-78	22,71,78	16,55,09	6,15,79
1978-79	27,75,12	19,50,95	8,24,17
1979-80	32,40,81	20,81,82	11,58,99
1980-81	36,59,47	22,91,58	13,67,89
1981-82	44,19,86	15,67,87	28,51,99
Bilaspur	2,91,64	1,29,29	1,62,35
Chamba	1,62,87	30,49	1,32,38
Hamirpur	5,85,33	2,12,88	3,72,45
Kangra	12,74,85	4,17,75	8,57,10
Kinnaur	64,93	22,65	42,28
Kullu	1,59,16	64,89	94,27
Lahaul-Spiti	15,20	2,96	12,24
Mandi	4,89,49	2,23,22	2,66,27
Shimla	5,49,41	2,09,97	3,39,44
Sirmaur	1,60,72	51,39	1,09,33
Solan	2,54,61	57,99	1,96,62
Una	4,11,65	1,44,39	2,67,26

Source :—Regional Director, National Savings, Govt. of India.

10.5 —TRAINING PROGRAMMES OF HIMACHAL INSTITUTE OF PUBLIC ADMINISTRATION

Details of Courses/ Conferences	Number of Courses conducted		Number of trainees	
	During 1980	1973 to 1980	During 1980	1973 to 1980
1	2	3	4	5
Courses for Gazetted officers :				
(i) I.A.S. Officers	1	8	2	29
(ii) H.A.S. Officers	1	12	9	94
(iii) Other Officers	12	74	286	1,407
TOTAL	14	94	297	1,530
Courses for non-gazetted employees				
	20	84	445	2,386
Courses for Class-IV employees				
	6	39	144	1,193
Conferences held				
	—	2	—	79

Source :—Annual Administration Report,—1980, Himachal Institute of Public Administration.

Sl. No.	District	Number of dwelling units completed under					Total
		E.W.S	L.I.G	M.I.G	H.I.G	Others	
1	2	3	4	5	6	7	8
1	Bilaspur ..	—	—	—	—	—	—
2	Chamba ..	—	—	—	—	—	—
3	Hamirpur ..	42	17	15	—	—	74
4	Kangra ..	10	30	29	—	—	69
5	Kinnaur ..	—	—	—	—	—	—
6	Kullu ..	—	—	—	—	—	—
7	Lahaul-Spiti ..	—	—	—	—	—	—
8	Mandi ..	—	—	—	—	—	—
9	Shimla ..	72	66	65	10	—	213
10	Sirmaur ..	35	16	10	—	—	61
11	Solan ..	150	354	185	42	—	731
12	Una ..	32	88	38	—	—	158
Himachal Pradesh:		341	571	342	52	—	1,306

E.W.S. : Economically Weaker Section.

L.I.G. : Low Income Group.

M.I.G. : Middle Income Group.

H.I.G. : High Income Group.

LAND PLOTS CONSTRUCTED BY HOUSING BOARD

(Upto 31-3-82)

Number of plots constructed under					
E.W.S.	L.I.G.	M.I.G.	H.I.G.	Others	Total
9	10	11	12	13	14
8	30	30	10	—	78
—	—	—	—	—	—
—	10	16	—	—	26
9	17	43	9	—	78
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	19	7	15	—	41
1	19	16	23	—	59
10	6	25	5	—	46
11	102	185	82	—	380
23	68	28	26	—	145
62	271	350	170	—	853

Source :—Housing Board, Himachal Pradesh

30.7—NUMBER OF SANCHAYIKAS, P.O.S.B. AND PAY ROLL GROUP
1981-82

Sl. No.	District	Sanchayikas		P.O.S.B. Accounts	Pay Roll Group	
		No.	Membership		Membership	Groups formed
1	2	3	4	5	6	7
1	Bilaspur	99	18,865	4,546	5,850	156
2	Chamba	124	18,292	3,086	8,787	152
3	Hamirpur	109	44,140	5,827	8,456	139
4	Kangra	255	49,151	15,403	13,902	236
5	Kinnaur	32	5,920	1,829	3,500	48
6	Kullu	72	12,667	3,512	4,688	116
7	Lahaul-Spiti	23	2,461	568	1,284	37
8	Mandi	182	35,146	7,928	5,662	288
9	Shimla	180	31,482	8,738	20,124	210
10	Sirmaur	54	10,365	2,841	9,261	170
11	Solan	136	24,848	5,256	10,784	255
12	Una	69	26,396	5,954	4,449	84
Himachal Pradesh ..		1,335	2,79,733	65,488	96,747	1,891

Source :—Regional Director National Savings (G.O.I.), Himachal Pradesh.

30.8—DISTANCE OF IMPORTANT PLACES OF HIMACHAL PRADESH
FROM DISTRICT HEADQUARTERS

District/Distt. Headquarter	Name of Place	Distance from Distt. Headquarter (Kms.)
1	2	3
1. BILASPUR (Bilaspur)	1. Sri Naina Deviji	76
	2. Talai	64
	3. Ladraur	52
	4. Bhakra	80
	5. Nouni	8
	6. Brahpukhar	16
	7. Namhol	24
	8. Ghagas	12
	9. Kandraur	22
	10. Ghumarwin	32
	11. Kuthera	42
	12. Bharari	46
	13. Berthin	46
	14. Jandutha	42
	15. Geharwin	42
	16. Swar Ghat	42
	17. Markand Via Ghagas	22
2. CHAMBA (Chamba)	1. Bharmaur	64
	2. Mani Mahesh Lake	64
	3. Chhatrari	36
	4. Mehla	14
	5. Saho	20
	6. Saluni	48
	7. Bhandhal	68
	8. Tissa	72
	9. Pangi	98
	10. Khajjiar	27
	11. Kalatop	37
12. Dalhousie	56	

310] XXX—MISCELLANEOUS

30.8—DISTANCE OF IMPORTANT PLACES OF HIMACHAL PRADESH

District/District Headquarter	Name of Place	Distance from Distt. Headquarter (Kms.)
1	2	3
3. HAMIRPUR (Hamirpur)	1. Nadaun	28
	2. Sujanpur Tihra	26
	3 Deot Sidh	46
	4 Bhoranj	25
	5 Bijhari	34
	6 Awah-Devi	24
	7 Barsar	36
4. KANGRA (Dharamsala)	1. Kangra	19
	2. Nagrota Bagwan	37
	3. Rait	16
	4. Shahpur	21
	5. Yol	10
	6. Chamunda	15
	7. Palampur	40
	8. Baijnath	56
	9. Bhawarna	40
	10. Panchrukhi	50
	11. Andretta	58
	12. Dehra	58
	13. Jwalamukhi	54
	14. Nagorta Surian	62
	15. Pragpur	68
	16. Pathiar	17
5. KINNAUR (Kalpa)	1. Peo	13
	2. Samdho	128
	3. Poo	71
	4. Sangla	57
	5. Nichar	90
	6. Tapri	52
	7. Moorang	39

FROM DISTRICT HEADQUARTERS—contd.

District/District Headquarter	Name of Place	Distance from Distt. Headquarter (Kms.)
1	2	3
6. KULLU (Kullu)	1. Manali	41
	2. Vashisht	44
	3. Rohtang Pass	97
	4. Katrain	22
	5. Bajaura	14
	6. Manikarn	45
	7. Banjar	53
	8. Jolori Pass	73
	9. Nirmand (Via Rampur)	163
	10. Bhuntar	10
	11. Raison	13
	12. Samsi	8
7. LAHAUL-SPITI (Keylong)	1. Udeypur	54
	2. Kaza	187
	3. Koksar	45
	4. Rohtang Pass	65
	5. Kunjam Pass	110
	6. Chhota Darra	83
	7. Gondla	18
	8. Tandi Bridge	8
	9. Gispa Rest House	25
	10. Stingari	6
	11. Gamur	18
	12. Sarchu	107
8. MANDI (Mandi)	1. Joginder Nagar	55
	2. Barot	67
	3. Gumma	44

30.8—DISTANCE OF IMPORTANT PLACES O

District/District Headquarter	Name of place	Distance from Distt Headpuate (Kms.)	
1	2	3	
8. MANDI— <i>contd.</i>	4. Drang	17	
	5. Katuala	21	
	6. Pandoh	19	
	7. Baggi	30	
	8. Sunder Nagar	25	
	9. Salappar	41	
	10. Chachyot	34	
	11. Karsog	120	
	12. Rewalsar	26	
	13. Bhangroctu	16	
	14. Chakker	8	
	15. Jarol	33	
	16. Sarkaghat	51	
	9. SHIMLA (Shimla)	1. Kufri	16
		2. Theog	32
		3. Kotkhai	63
4. Jubbal		100	
5. Hatkoti		115	
6. Rohru		129	
7. Chaupal		110	
8. Narkanda		64	
9. Kumharsain		87	
10. Rampur		132	
11. Jeori		153	
12. Sarahan		177	
13. Mashobra		12	

HIMACHAL PRADESH FROM DISTT. HEADQUARTERS—*concl'd.*

District/District Headquarter	Name of Place	Distance from Distt. Headquarter (Kms.)
1	2	3
9. SHIMLA— <i>cont'd.</i>	14. Naldehra	21
	15. Tatta Fani	58
	16. Kotgarh	95
10. SIRMAUR (Nahan)	1. Paonta Sahib	45
	2. Sarahan	39
	3. Renuka	36
	4. Trilokpur	24
11. SOLAN (Solan)	1. Dharampur	16
	2. Kasauli	32
	3. Sabathu	24
	4. Arki	65
	5. Nalagarh	82
	6. Chaji	43
	7. Parwanu	38
	8. Kandaghat	16
	9. Ochh Ghat	10
	10. Breweries	5
12. UNA (Una)	11. Dagshai	15
	1. Amb	32
	2. Gagret	34
	3. Bangana	28
	4. Chintpurni	53
	5. Mairi	42
	6. Baba Rudru	10
	7. Joggi Panga	13
	8. Mehatpur	12
	9. Santokhgarh	16
10. Lathiani	40	

30.9—DRINKING WATER SUPPLY

District	Villages served with drinking water supply as on 31st March,			Population served as on 31st March, (In lakhs)		
	1980	1981	1982	1980	1981	1982
1	2	3	4	5	6	7
1. Bilaspur .. .	242	350	450	0.52	0.75	0.94
2. Chamba ..	488	584	663	1.09	1.30	1.43
3. Hamirpur ..	389	651	954	0.80	1.28	1.76
4. Kangra ..	1,683	2,120	2,624	4.14	4.90	5.74
5. Kinnaur ..	74	74	..	0.49	0.49	..
6. Kullu ..	62	64	72	0.73	0.84	0.91
7. Lahaul-Spiti ..	155	186	199	0.20	0.26	0.28
8. Mandi ..	906	1,081	1,270	2.20	2.54	2.83
9. Shimla ..	1,193	1,321	1,475	2.26	2.53	2.83
10. Sirmaur ..	326	396	482	0.97	1.19	1.42
11. Solan ..	632	704	770	0.73	0.90	1.01
12. Una ..	275	356	444	1.67	1.87	2.17
Himachal Pradesh	6,425	7,887	..	15.80	18.85	..

Source :—Public Works Department, Himachal Pradesh.

Note : Total number of villages served with drinking water supply as on 31-3-83 was 10,787 in Himachal Pradesh.

30.10—HEIGHT OF IMPORTANT PLACES

Sl. No.	Place					Height from Mean Sea Level (Mts.)	Distance from the Capital of (Kms.)
1	2					3	4
1	Bilaspur					610	86
2	Chail					2,149	60
3	Chamba					1,006	435
4	Dharamsala					1,597	275
5	Kasauli					1,927	67
6	Kullu					1,219	230
7	Manali					1,926	269
8	Mandi					754	158
9	Nahan					933	138
10	Narkanda					2,721	64
11	Shimla					2,206	0
12	Solan					1,163	45
13	Hamirpur					786	170
14	Kalpa					2,769	260
15	Keylong					3,165	388
16	Rohtang Pass					3,955	324

30.11—INDIAN AND FOREIGNERS STAYED IN HIMACHAL PRADESH TOURISM DEVELOPMENT CORPORATION ACCOMMODATION.

Type of Tourist	1977	1978	1979	1980	1981
1	2	3	4	5	6
indian ..	36,360	40,198	50,874	60,812	69,263
Foreigners ..	2,377	3,235	4,220	4,492	6,023
Total ..	38,737	43,433	55,094	65,304	75,286

Source :—Himachal Pradesh Tourism Development Corporation.

BACKWARD/TRIBAL AREAS STATISTICS

XXXI—BACKWARD/TRIBAL AREAS [319

31.1—BACKWARD AREAS IN HIMACHAL PRADESH**

Sl. No.	Name of district	Name of the backward area	Geog-raphical area (sq. kms.)	Popu-lation (1971 Census)
1	2	3	4	5
1	Chamba	(i) Pangli	1,600.0	12,207*
		(ii) Bharmaur	1,818.0	29,578*
2	Kangra	(i) Chotta Bhangal	285.6	5,195
		(ii) Bara Bhangal	1.8	369
3	Shimla	(i) Dodra Kwar	10.2	3,707
		(ii) Pandra Bis	13.8	3,794
		(iii) Kashapat	2.7	1,047
		(iv) 6/20 area of Rampur Tehsil	3.9	1,212
		(v) Gram Panchayats Munish. Darkali and Taklech	28.4	3,080
		(vi) Deotthi G. P. of 12/20 area	3.21	2,714
		(vii) Chopal Tehsil	584.3	46,745
4	Kullu	(i) Manali-ujhi	92.9	43,755
		(ii) Outer Seraj (Ani and Nirmand)	1,404.0	55,060
		(iii) Banjar Block	1,311.0	34,346
5	Mandi	Chohar Valley	270.0	9,853
6	Sirmaur	Trans Giri track	1,179.0	73,682
7	Kinnaur	Kinnaur district	6,401.0*	59,547*
8	Lahaul-Spiti	Lahaul-Spiti district	13,835.0*	32,100*
9	Solan	Mangal Panchayat	36.7	1,835

Source :—Directorate of Planning, Himachal Pradesh,

*Area and Population figures are according to 1981 Census

**The above list of Backward Areas is under revision with Planning Deptt., 83 M/J(D)279H.P.Govt.—23

31.2—AREA AND POPULATION OF TRIBAL AREAS—1981

District/Tehsil	Area* Sq. kilo- metres	Popu- lation	Males	Fe- males	Density per sq. km
1	2	3	4	5	6
Kinnaur district	6,401	59,547	31,598	27,949	9
Lahaul-Spiti district	13,835	32,100	18,171	13,929	2
Pangi Tehsil of Chamba dis- trict (P)	1,600	12,207	6,353	5,854	8
Lharmaur Tehsil of Chamba district (P)	1,818	29,578	15,741	13,837	16

Source :—Census, 1981

*District area is according to Surveyor General of India while those of tehsils are according to Director of Land Records, Himachal Pradesh.

31.3—LAND UTILIZATION IN TRIBAL AREAS—1980-81 (P)

(In Hectares)

Sl. No.	Item	Kinnaur	Lahaul-Spiti	Pangi	Bhar-maur
1	2	3	4	5	6
i)	Total geographical area (B) village papers) ..	19,138	1,94,770	1,60,047	1,81,833
ii)	Forests	79	43,534	1,39,267	23,810
iii)	Barren and unculturable land	2,554	844	567	117
iv)	Land put to non-agricultural uses	863	1,456	927	1,448
v)	Culturable waste	3,318	2,648	76	500
vi)	Permanent pastures and other grazing land ..	2,647	1,42,875	17,183	1,51,247
vii)	Land under Misc. tree crops/groves	2	110	—	23
viii)	Current fallows	1,384	296	365	732
ix)	Other fallows	225	—	4	108
x)	Net area sown	8,366	3,007	1,658	3,848
xi)	Area sown more than once	2,039	137	697	1,861
xii)	Total cropped area	10,405	3,144	2,355	5,709
xiii)	Gross irrigated area	5,347	3,144

Source :—Directorate of Land Records, Himachal Pradesh.

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31.4—EDUCATIONAL STATISTICS IN TRIBAL AREAS—1980-81(P)

Item	Kinnaur	Lahaul- Spiti	Pangi	Bhar- maur
1	2	3	4	5
A. Institutions (No.) ..				
(i) Primary/Junior Basic ..	133	144	34	79
(ii) Middle/Senior Basic ..	19	18	3	9
(iii) High/Hr. Sec. ..	14	12	3	5
B. Teachers (No.) :				
(i) Primary/Junior Basic ..	209	199	50	113
(ii) Middle/Senior Basic ..	110	88	19	49
(iii) High/Hr. Sec. ..	111	119	11	44
C. Scholars (No.) :				
(i) Primary/Junior Basic (i—v)	5,807	2,487	944	2,886
(ii) Middle/Senior Basic (vi—viii)	1,843	877	256	642
(iii) High/Hr. Sec. (ix—xi)	529	342	75	151

Source :—Directorate of Education, Himachal Pradesh

XXXI—BACKWARD/TRIBAL AREAS [323

31.5—MEDICAL INSTITUTIONS IN TRIBAL AREAS—1981-82

Item	Kinnaur	Lahaul— Spiti	Fangi	Bhamau
1	2	3	4	5
1. Hospitals/Dispensaries/PH Units (No.)	39	19	5	8
2. Beds available (No.)	113	60	22	16

Source :—Medical Department, Himachal Pradesh.

31.6—ROADS IN TRIBAL AREAS—MARCH 1983 (Kms)

Item	Kinnaur	Lahaul Spiti	Fangi	Bhamau
1	2	3	4	5
1. Motorable	369	512	21	71
2. Jeepable	98	53	3	16
3. Less than Jeepable	233	134	216	191

Source :—Public Works Department, Himachal Pradesh.

324] XXXI—BACKWARD/TRIBAL AREAS

31.7—NUMBER OF VILLAGES ELECTRIFIED IN TRIBAL AREAS

Area	as on 31st March,						
	1976	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8
Kinnaur ..	43	44	44	45	45	53	61
Lahaul-Spiti	52	60	64	68	78	101	122
Pangi ..	—	—	—	—	—	—	—
Bharmour ..	20	26	26	..	..	40	63

Source :—Himachal Pradesh State Electricity Board

31.8—OCCUPATIONAL DISTRIBUTION OF MAIN WORKERS IN TRIBAL AREAS—1981

(Provisional)

Occupation	Tribal Areas				Total
	Kinnaur	Lahaul— Spiti	Pangi Tehsil	Bharmaur tehsil	
1	2	3	4	5	6
1. Cultivators ..	20,181	9,394	4,978	6,014	40,567
2. Agricultural Labourers ..	1,697	443	11	229	2,380
3. Household In- dustry etc. ..	856	46	18	387	1,307
4. Other Services	9,476	8,704	519	3,529	22,228
Total ..	32,210	18,587	5,526	10,159	66,482

Source :—Census of India, 1981, Paper-1 of 1981—Supplement.

Sl. No.	Item	Unit	Year
1	2	3	4
1	Area	Sq. Km.	1981
2	Population	No.	1981
3	Per Sq. Km. Density of Population	No.	1981
4	Scheduled Castes Population ..	No.	1981
5	Scheduled Tribes Population ..	No.	1981
6	Workers :		
	(i) Agricultural labourers	No.	1981(P)
	(ii) Cultivators	No.	1981 (P)
	(iii) Others	No.	1981(P)
	(iv) Percentage of (i) and (ii) to total workers	%	1981(P)
7	Percentage literacy	%	1981
8	Per capita net area sown	Hectares	1980-81
9	Per capita total cropped area	Hectares	1980-81
10	Percentage of area sown more than once to net area sown	%	1980-81(P)
11	Primary schools per lakh of population ..	No.	1980-81
12	Roads per thousand sq. km. of area ..	Km.	March, 1981
13	Hospitals/Dispensaries per thousand of population	No.	1981-82
14	Beds available per thousand of population ..	No.	1981-82
15	Electrified villages	No.	March, 1982

OF TRIBAL AREAS

Tribal Areas			
Kinnaur	Lahaul-Spiti	Pangi and Bharmaur (P)	Col 5 to 7 Total
5	6	7	8
6,401	13,835	3,418	23,654
59,547	32,100	41,785	1,33,432
9	2	12	6
6,331	723	4,894	11,948
44,583	23,766	35,411	1,03,760
1,697	443	240	2,380
20,181	9,394	10,992	40,567
10,332	8,750	4,453	23,535
67.9	52.9	71.6	64.6
36.8	31.4	21.7	30.9
0.1	0.1	0.1	0.1
0.2	0.1	0.2	0.2
24.4	4.6	46.5	26.0
223	449	270	292
109.4	50.5	151.6	81.6
1	1	neg.	neg.
2	2	1	2
61	122	63	246

ALL-INDIA TABLES

330] XXXII—ALL-INDIA FIGURES

32.1—POPULATION AND LITERACY OF STATES/UNION

State/Union Territory	Population	
	Total	Males
1	2	3
STATES		
1. Andhra Pradesh	53,549,673	27,108,922
2. Assam		
3. Bihar	69,914,734	35,930,560
4. Gujarat	34,085,799	17,552,640
5. Haryana	12,922,618	6,909,938
6. Himachal Pradesh	4,280,818	2,169,931
7. Jammu & Kashmir	5,987,389	3,164,660
8. Karnataka	37,135,714	18,922,627
9. Kerala	25,453,680	12,527,767
10. Madhya Pradesh	52,178,844	26,886,305
11. Maharashtra	62,784,171	32,415,126
12. Manipur	1,420,953	721,006
13. Meghalaya	1,335,819	683,710
14. Nagaland	774,930	415,910
15. Orissa	26,370,271	13,309,786
16. Punjab	16,788,915	8,937,210
17. Rajasthan	34,261,862	17,854,154
18. Sikkim	316,385	172,440
19. Tamil Nadu	48,408,077	24,487,624
20. Tripura	2,053,058	1,054,846
21. Uttar Pradesh	110,862,013	58,819,276
22. West Bengal	54,580,647	28,560,901
UNION TERRITORIES		
1. A. & N. Islands	188,741	107,261
2. Arunachal Pradesh	631,839	339,322
3. Chandigarh	451,610	255,278
4. D.N. Haveli	103,676	52,515
5. Delhi	6,220,406	3,440,081
6. Goa, Daman & Diu	1,086,730	548,450
7. Lakshadweep	40,249	20,377
8. Mizoram	493,757	257,239
9. Pondicherry	604,471	304,561
INDIA*	665,287,849	343,930,430

*Excludes the area and population of Assam

TERRITORIES—1981 CENSUS

Females	Percentage to total population	Total literates	Literacy rate
4	5	6	7
26,440,751	7.82	16,034,818	29.94
33,984,174	10.20	18,321,004	26.20
16,533,159	4.97	14,895,844	43.70
6,012,680	1.89	4,669,898	36.14
2,110,887	0.62	1,818,287	42.48
2,822,729	0.87	1,596,776	26.67
18,213,087	5.42	14,282,717	38.46
12,925,913	3.71	17,924,732	70.42
25,292,539	7.62	14,544,568	27.87
30,369,045	9.16	29,620,806	47.18
699,947	0.21	587,618	41.35
652,109	0.19	455,191	34.08
359,020	0.11	329,878	42.57
13,060,485	3.85	9,027,205	34.23
7,851,705	2.45	6,860,349	40.86
16,407,708	5.00	8,354,117	24.38
143,945	0.05	107,738	34.05
23,920,453	7.06	22,637,659	46.76
998,212	0.30	864,799	42.12
52,042,737	16.18	30,105,260	27.16
26,019,746	7.97	22,344,153	40.94
81,480	0.03	97,321	51.56
292,517	0.09	131,333	20.79
196,332	0.07	292,580	64.79
51,161	0.02	27,655	26.67
2,780,325	0.91	3,828,326	61.54
538,280	0.16	615,752	56.66
19,872	0.01	22,165	55.07
236,518	0.07	295,685	59.88
299,910	0.09	337,615	55.85
321,357,426	100.00	241,031,849	36.23

Source :—Census of India, 1981, Series-1 India, part II B(i), Primary Census Abstract, General Population.

Projected population of Assam is 19,896,843.

State/Union Territory	Area in square kilometres (P)	Population 1981 census	1971 Census	
			Scheduled castes population	Schedule ^d tribes population
1	2	3	4	5
STATES :				
1. Andhra Pradesh	275,658.0	53,549,673	57,74,548	1,657,657
2. Assam	.. ..	..	9,12,557	16,06,648
3. Bihar	173,877.0	69,914,734	79,50,652	49,32,767
4. Gujarat	196,024.0	34,085,799	18,25,432	37,34,422
5. Haryana	44,212.0	12,922,618	18,95,933	—
6. Himachal Pradesh	55,673.0	4,280,818	7,69,572	1,41,610
7. Jammu & Kashmir	222,236.0	5,987,389	3,81,277	—
8. Kerala	38,863.0	25,453,680	17,72,168	2,69,356
9. Madhya Pradesh	443,446.0	52,178,844	54,53,690	83,87,405
10. Maharashtra	307,690.0	62,784,171	30,25,761	29,54,249
11. Manipur	22,327.0	1,420,953	16,376	3,34,466
12. Meghalaya	22,429.0	1,335,819	3,887	8,14,230
13. Karnataka	191,791.0	37,135,714	38,50,034	2,31,268
14. Nagaland	16,579.0	774,930	—	4,57,268
15. Orissa	155,707.0	26,370,271	33,10,854	50,71,937
16. Punjab	50,362.0	16,788,915	33,48,217	—

POPULATION—*contd.*

State/Union Territory	Area in square kilometres (P)	Population 1981 census	1971 Census	
			Scheduled castes population	Scheduled tribes population
1	2	3	4	5
17. Rajasthan ..	342,239.0	34,261,862	40,75,580	31,25,506
18. Tamil Nadu ..	130,058.0	48,408,077	73,15,595	3,11,515
19. Tripura ..	10,486.0	2,053,058	1,92,860	4,50,544
20. Uttar Pradesh ..	294,411.0	110,862,013	1,85,48,916	1,98,565
21. West Bengal ..	88,752.0	54,580,647	28,16,026	25,32,969
22. Sikkim ..	7,096.0	316,385	9,502	..
UNION TERRITORIES :				
1. Andaman and Nicobar Islands	8,249.0	188,741	—	18,102
2. Arunachal Pradesh ..	83,743.0	631,839	339	3,69,408
3. Chandigarh ..	114.0	451,610	29,073	—
4. Dadra and Nagar Haveli ..	491.0	1,03,676	1,322	64,445
5. Delhi ..	1,483.0	6,220,406	6,35,698	—
6. Goa Daman & Diu ..	3,814.0	1,086,730	16,514	7,654

32.2—AREA AND POPULATION—*concl'd.*

State/Union Territory	Area in Square Kilometres (P)	Population 1981 census	1971 Census	
			Scheduled castes population	Scheduled Tribes population
1	2	3	4	5
UNION TERRITORIES				
7. Laccadive, Minicoy and Amindivi Islands (Lakshadweep) ..	32.0	40,249	—	29,540
8. Mizoram ..	21081.0	493,757	82	3,13,299
9. Pondicherry ..	492.0	604,471	72,921	—
INDIA ..	3,208,825.0†	665,287,849	8,00,05,398	3,80,15,162

Source :—(i) Census 1971.

(ii) Census 1981.

†Includes the area under illegal occupation Pakistan and China.

Area of Assam is 78,438 sq. km.

32.3—PROJECTED POPULATION—contd.

State/Union Territory	Projected population ('00)			
	As on 1st March		Mid. Year	
	1984	1988	1984	1988
1	2	3	4	5
STATES :				
1. Andhra Pradesh	538,983	573,267	541,799	576,199
2. Assam@	222,410	249,866	224,572	252,365
3. Bihar	718,905	766,138	722,907	769,966
4. Gujarat	349,662	375,123	351,768	377,262
5. Haryana	132,737	143,220	133,615	144,086
6. Himachal Pradesh	44,559	47,612	44,811	47,869
7. Jammu and Kashmir	64,260	70,498	64,766	71,040
8. Kerala	272,708	290,517	274,183	291,983
9. Madhya Pradesh	565,157	616,568	569,196	621,262
10. Maharashtra	636,992	670,723	640,286	683,644
11. Manipur	15,964	17,834	16,116	17,997
12. Meghalaya	14,159	15,476	14,265	15,592
13. Karnataka	378,298	398,500	377,361	400,225
14. Nagaland	7,821	8,791	7,899	8,876
15. Orissa	284,905	304,602	286,473	306,347
16. Punjab	168,158	177,583	168,974	178,316
17. Rajasthan	359,286	392,184	375,662	408,115
18. Tamil Nadu	488,642	510,474	490,343	512,459
19. Tripura	22,861	25,437	23,069	24,976
20. Uttar Pradesh	1,112,556	1,179,769	1,118,514	1,184,805
21. West Bengal	594,222	637,459	598,016	640,753
22. Sikkim	2,621	2,719	2,630	2,726

32.3—PROJECTED POPULATION—concl'd.

Sl. No.	State/Union Territory	Projected Population ('00)			
		As on 1st March		Mid. Year	
		1984	1988	1984	1988
1	2	3	4	5	
UNION TERRITORIES :					
1	Andaman and Nicobar Islands	2,134	2,477	2,162	2,506
2	Arunachal Pradesh	6,905	7,675	6,968	7,741
3	Chandigarh	6,272	8,008	6,407	8,169
4	Dadra & Nagar Haveli	931	994	936	999
5	Delhi	69,654	81,330	70,577	82,388
6	Goa, Daman & Diu	12,626	14,055	12,472	14,179
7	Lakshadweep	372	390	374	391
8	Pondicherry	6,306	6,799	6,341	6,841
	INDIA	7,098,000	7,605,070	7,140,050	7,647,530

Source :--Registrar General, Census of India, 1971 Series 1, Paper 1 of 1979, Report of the Expert Committee on Population Projections Govt. of India.

@Includes Mizoram.

32.4—POPULATION OF VARIOUS CASTES AS IDENTIFIED
IN VARIOUS TRADITIONAL OCCUPATIONS—*cont'd.*

Occupation	Total Population (Nos.)
1	2
1. ANDHRA PRADESH	
1. Leather Workers	21,75,461
2. Weaving, spinning	66,402
3. Basket, mat and rope making	29,076
4. Sweepers and scavengers	45,797
5. Fruit and vegetable sellers and dealers of milk product	7,247
2. ASSAM	
1. Fisheries	5,24,674
2. Basket mat and rope making	8,179
3. Washing of clothes, dyers and printers	19,589
4. Sweepers and scavengers	4,233
5. Drummers, pottery, preparing of quilts and vessel making	25,856
6. Carpenters and iron smiths etc.	26,467
3. BIHAR	
1. Leather Workers	18,95,179
2. Weaving, spinning	24,981
3. Toddy, tapping, tari and liquor making pig rearing etc.	2,60,087
4. Basket, mat and rope making	2,04,131
5. Washing of Clothes, dyers and printers	3,32,245
6. Sweepers and scavengers	93,445
7. Drummers, pottery, preparing of quilts and vessel making	93,590

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32.4—POPULATION OF VARIOUS CASTES AS IDENTIFIED IN

Occupation	Total Population (Nos)
1	2
4. GUJARAT	
1. Leather Workers	3,06,606
2. Weaving, spinning	7,34,564
3. Toddy, tapping, tari and liquor making and pig rear- ing etc.	125
4. Basket, mat and rope making	37,467
5. Sweepers and scavengers	1,94,096
6. Bone collection and shoe making	10,772
7. Drummers, pottery, preparing of quilts and vesse: making	9,775
8. Lime and sea-shell burning and salt-nitre making	19
5. HIMACHAL PRADESH	
1. Leather Workers	79,187
2. Weaving, spinning	1,83,187
3. Toddy, tapping, tari and liquor making and pig rear- ing etc.	151
4. Basket, mat and rope making	3,682
5. Washing of clothes, dyers and printers	2,356
6. Sweepers and scavengers	23,360
7. Fine metal works artisans and ornaments and lac bangles	708
8. Fruit and vegetable sellers and dealers of milk products	105
9. Gold washers, floating of timbers, catachu makers and masonry works etc.	1,065
10. Carpenters and iron smiths	46,208

VARIOUS TRADITIONAL OCCUPATIONS—*contd.*

Occupation	Total Population (Nos.)
1	2
6. JAMMU AND KASHMIR	
1. Leather workers	69,808
2. Weaving, spinning	1,19,353
3. Basket, mat and rope making	10,839
4. Sweepers and scavengers	58,911
7. KARNATAKA	
1. Leather Workers	4,09,986
2. Weaving, spinning	2,38,672
3. Fisheries	8,931
4. Toddy, tapping tari and liquor making and pig rearing, etc.	5,299
5. Basket, mat and rope making	31,750
6. Sweepers and scavengers	20,365
7. Bone collection and shoe making	11,969
8. Lime and sea-shell burning and salt nitre making	64,494
8. KERALA	
1. Leather workers	17,075
2. Weaving, spinning	3,404
3. Fisheries	1,17,215
4. Basket, mat and rope making	18,580
5. Wasting of clothes, dyers and printers	35,173
6. Fine metal workers artisans and lac bangles	1576
7. Lime and sea-shell burning and salt-nitre making	33,336

32.4—POPULATION OF VARIOUS CASTES AS IDENTIFIED IN

Occupation	Total Population (Nos.)
1	2
9. MADHYA PRADESH	
1. Leather workers	25,07,604
2. Weaving spinning	10,45,033
3. Fisheries	76,230
4. Toddy, tapping, tari and liquor making and pig rear- ing etc.	7,434
5. Basket, mat and rope making	1,70,042
6. Washing of clothes, dyers and printers	10,461
7. Sweepers and scavengers	1,22,518
8. Gold washers, floating of timbers, Catachu makers and masonry works etc.	6,752
9. Drummers, pottery, preparing of quilts and vessel making	69,979
10. MAHARASHTRA	
1. Leather workers	5,52,937
2. Weaving, spinning	8,11,315
3. Toddy, tapping, tari and liquor making and pig rear- ing etc.	1,354
4. Basket, mat and rope making	7,38,661
5. Sweepers and scavengers	61,979
6. Fruit and vegetable sellers and dealers of milk products ..	50,847
7. Bone collection and shoe making	4,941
8. Drummers, pottery, preparing of quilts and vessel making	268
9. Lime and sea shell burning and salt-nitre making ..	4,198

VARIOUS TRADITIONAL OCCUPATIONS--*contd.*

Occupation	Total Population (Nos.)
1	2
11. MANIPUR	
1. Fisheries	2,935
2. Washing of clothes, dyers and printers	65
3. Fruit and vegetable sellers and dealers of milk products ..	13,584
12. ORISSA	
1. Leather workers	62,002
2. Weaving, spinning	10,14,255
3. Fisheries	2,79,753
4. Toddy, tapping, tari and liquor making and pig rearing etc.	13,493
5. Basket, mat and rope making	3,57,363
6. Washing of clothes, dyers and printers	2,65,360
7. Sweepers and scavengers	1,03,205
8. Fine metal work, artisans and ornaments and lac bangles	7,286
9. Fruit and vegetable sellers and dealers of milk products ..	263
10. Drummers, pottery, preparing of quilts and vessel making	5,228
11. Lime and sea shell burning and salt-nitre making ..	245
12. Carpenters and iron-smiths etc.	1,684
13. TAMIL NADU	
1. Leather workers	8,00,624
2. Weaving and spinning	7,508
3. Fisheries	2,172
4. Toddy, tapping, tari and liquor making and pig rearing etc.	642
5. Basket, mat and rope making	2,427
6. Washing of clothes, dyers, and printers	13,125
7. Lime and sea-shell burning and salt-nitre making ..	1,934

32.4—POPULATION OF VARIOUS CASTES AS IDENTIFIED IN

Occupation	Total Population (Nos.)
1	2
14. TRIPURA	
1. Leather workers	3,640
2. Fisheries	66,697
3. Basket, mat and rope making	9
4. Washing of clothes dyers and printers	10,887
5. Sweepers and scavengers	456
6. Fruit and vegetable sellers and dealers of milk products	3,641
15. PUNJAB AND HARYANA	
1. Leather workers	15,98,375
2. Weaving, spinning	
3. Toddy, tapping, tari and Liquor making and pig rearing etc.	2,004
4. Basket, mat and rope making	25,614
5. Washing of clothes dyers and printers	218
6. Sweepers and scavengers	7,59,770
7. Fine metal works, artisans and ornaments and lac bangles	5,251
8. Fruit and vegetable sellers and dealers of milk products	21,998
9. Carpenters and iron-smiths etc.	1,415
16. RAJASTHAN	
1. Leather workers	14,79,093
2. Weaving, spinning	7,91,177
3. Toddy, tapping, tari and liquor making and pig rearing etc.	40,338
4. Basket, mat and rope making	36,298
5. Washing of clothes, dyers and printers	5,812
6. Sweepers and scavengers	81,111
7. Fine metal works, artisans and ornaments and lac bangles	1,007
8. Fruit and vegetable sellers and dealers of milk products	1,04,641
9. Bone collection and shoe making	5,116
10. Drummers, pottery, preparing of quilts and vessel making	51,890

VARIOUS TRADITIONAL OCCUPATIONS—*contd.*

Occupation	Total Population (Nos.)
1	2
17. UTTAR PRADESH	
1. Leather workers	86,93,327
2. Weaving, spinning	7,45,612
3. Toddy tapping, tari and liquor making and pig rearing etc.	22,21,136
4. Basket, mat and rope making	1,46,331
5. Washing of clothes, dyers and printers	8,88,466
6. Sweepers and scavengers	35,529
7. Fine metal works, artisans and ornaments and lac bangles	4,65,870
8. Fruit and vegetable sellers and dealers of milk products	3,05,326
9. Gold workers, floating of timbers, catachu makers and masonry works etc.	21,998
10. Drummers, pottery, preparing of quilts and vessel making	3,754
11. Carpenters and iron-smith etc.	10,261
18. WEST BENGAL	
1. Leather workers	4,01,823
2. Weaving, spinning	10,653
3. Fisheries	30,57,069
4. Toddy, tapping, tari and liquor making and pig rearing etc.	1,20,751
5. Basket, mat and rope making	1,87,926
6. Washing of clothes, dyers and printers	1,54,791
7. Sweepers and scavengers	1,71,481
8. Fruit and vegetable sellers and dealers of milk products	2,716
9. Drummers, pottery, preparing of quilts and vessel making	19,120
10. Lime and sea shell burning and salt nitre making	25,830
11. Carpenters and iron-smith etc.	1,19,693

32.4—POPULATION OF VARIOUS CASTES AS IDENTIFIED IN VARIOUS TRADITIONAL OCCUPATIONS—*concl'd.*

Occupation	Total Population (Nos.)
1	2
19. DADRA AND NAGAR HAVELI	
1. Leather workers	384
2. Weaving, spinning	592
3. Sweepers and scavengers	9
20. DELHI	
1. Leather workers	1,25,997
2. Weaving, spinning	59,607
3. Fisheries	774
4. Toddy, tapping, tari and liquor making and pig rearing etc.	1,985
5. Basket, mat and rope making	1,299
6. Washing of clothes, dyers and printers	14,144
7. Sweepers and scavengers	77,139
8. Fine metal works, artisans and ornaments and lac bangles	1,804
9. Fruit and vegetable sellers and dealers of milk products	14,392
21. PONDICHERRY	
1. Leather workers	1,293
2. Fisheries	8
3. Basket, mat and rope making	14
4. Washing of clothes, dyers and printers	8
5. Sweepers and scavengers	22

Source :—Report of the Working group on the Development of Scheduled Castes 1980—85—Sep. 1980.

32.5—ESTIMATES OF FINANCIAL RESOURCES FOR THE PUBLIC SECTOR PLAN—1980-85

(Rs. crores at 1979-80 Prices)

Sl. No.	Item	Amount
1	2	3
1.	Balance from current revenue at 1979-80 rates of taxes	14,478
2.	Contribution of public enterprises	9,395
3.	Market borrowings of Government public enterprises and local bodies	19,500
4.	Small Savings	6,463
5.	State provident funds	3,702
6.	Terms loans from financial institutions (gross) ..	2,722
7.	Miscellaneous capital receipts (Net)	4,009
8.	External assistance and borrowing from rest of the world (Net)	9,929
9.	Drawings down of foreign exchange resources ..	1,000
10.	Additional resources mobilisation	21,302
11.	Uncovered gap/deficit financing	5,000
12.	Aggregate resources	97,500

Source :—Sixth Plan 1980—85, a Summary, Planning Commission, Govt. of India, New Delhi.

32.6—STATE-WISE PERCENTAGE OF COUPLES IN
BY ALL METHODS (UPTO THE
LEVEL OF COUPLE

State/Union Territory	Below 15 per- cent	Below 15—25 percent	Above 25 per- cent
1	2	3	4
1. Nagaland	1.0	..	..
2. Meghalaya	7.0	..	..
3. Sikkim	7.7	..	..
4. Manipur	9.1	..	..
5. Tripura	10.5	..	..
6. Jammu & Kashmir	10.8	..	..
7. Uttar Pradesh	12.9	..	..
8. Bihar	13.0	..	..
9. Rajasthan	13.3	..	..
10. Andaman and Nicobar	14.7	..	..
11. Assam .. .. .	..	21.0	..
12. Madhya Pradesh .. .. .	..	21.7	..
13. Karnataka .. .. .	..	22.3	..

REPRODUCTIVE AGE-GROUP PROTECTED EFFECTIVELY
END OF MARCH, 1979)
PROTECTION

State/Union Territory	Below 15 per- cent	Below 15—25 percent	Above 25 per- cent
1	2	3	4
14. West Bengal	22.4	..
15. Himachal Pradesh	24.2	..
16. Orissa	25.2	..
17. Andhra Pradesh	26.6
18. Punjab	27.5
19. Chandigarh	29.3
20. Kerala	29.4
21. Tamil Nadu	29.6
22. Gujarat	31.3
23. Haryana	32.5
24. Maharashtra	35.4
25. Delhi	38.7

Source:—Draft Sixth Five year plan, 1978—83 (Revised), Planning Commission, Government of India, New Delhi.

32.7—STATEMENT SHOWING NUMBER
(RURAL/URBAN-WISE) IN INDIA AS

State/Union Territory	Rural	
	Dispensaries	Beds
1	2	3
1. Andhra Pradesh	584	212
2. Assam	402	48
3. Bihar	985	4,830
4. Gujarat	380	993
5. Haryana	152	514
6. Himachal Pradesh	178	260
7. Jammu & Kashmir as on 1-1-78	621	181
8. Kerala as on 1-1-79	710	1,650
9. Madhya Pradesh	529	112
10. Maharashtra (as on) 1-1-80	1,143	1,354
11. Manipur	56	—
12. Meghalaya	57	182
13. Karnataka	1,127	1,991
14. Nagaland	74	44
15. Orissa as on 1-1-80	225	—
16. Punjab	1,091	4,345
17. Rajasthan	774	913
18. Tamil Nadu	304	317
19. Tripura	113	30
20. Uttar Pradesh	1,110	4,139
21. West Bengal	275	—
22. Sikkim	6	—
UNION TERRITORIES		
1. Andaman and Nicobar Islands	59	—
2. Arunachal Pradesh as on 1-1-79	24	48
3. Chandigarh	3	10
4. Dadra & Nagar Haveli	6	8
5. Delhi	75	—
6. Goa, Daman and Diu as on 1-1-80	32	—
7. Lakshadweep	2	—
8. Mizoram	20	138
9. Pondicherry	23	74
INDIA	11,141	21,493

OF DISPENSARIES
ON 1-1-1981

Urban		Total	
Dispensaries	Beds	Dispensaries	Beds
4	5	6	7
189	10	773	222
30	84	432	132
16	96	1,002	4,926
90	230	470	1,223
98	245	250	759
18	27	196	287
27	4	648	185
40	49	750	1,699
112	—	641	112
1,996	2,384	3,139	3,738
3	—	59	—
—	—	57	182
275	1,264	1,402	2,355
9	—	83	44
72	—	297	—
182	555	1,273	4,900
334	370	1,108	1,283
355	290	659	607
5	—	118	30
412	629	1,522	4,768
133	—	408	—
—	—	6	—
6	—	65	—
—	—	24	48
21	—	24	10
—	—	6	8
394	—	469	—
5	—	37	—
—	—	2	—
—	—	20	138
5	—	28	74
4,827	6,237	15,968	27,730

Source :— Health Statistics of India—1981, Directorate General of Health Services, Government of India, New Delhi.

32.8—NUMBER OF HOSPITALS AND
(RURAL—URBAN-

State/Union Territory	Rural	
	Hospitals	Beds
1	2	3
1. Andhra Pradesh	169	3,251
2. Assam	35	2,117
3. Bihar	19	589
4. Gujarat	30	1,469
5. Haryana	6	373
6. Himachal Pradesh	19	383
7. Jammu & Kashmir@	2	60
8. Kerala (as on 1-1-77)	595	21,635
9. Madhya Pradesh	64	1,044
10. Maharashtra (as on 1-1-80)	98	4,698
11. Manipur	13	392
12. Meghalaya	1	30
13. Karnataka	47	2,602
14. Nagaland	29	635
15. Orissa (as on 1-1-80)	144	1,964
16. Punjab	104	2,939
17. Rajasthan	23	690
18. Tamil Nadu	95	3,681
19. Tripura	5	150
20. Uttar Pradesh	83	2,899
21. West Bengal	98	8,964
22. Sikkim	4	228
UNION TERRITORIES		
1. Andaman and Nicobar Islands	10	293
2. Arunachal Pradesh (as on 7-1-79)	16	334
3. Chandigarh	—	—
4. Dadra & Nagar Haveli	1	39
5. Delhi	2	62
6. Goa, Daman and Diu	22	486
7. Lakshadweep	2	50
8. Mizoram	6	320
9. Pondicherry	1	12
INDIA	1,743	62,389

@ As on 1-1-78.

XXXII—ALL-INDIA FIGURES [351

BEDS IN INDIA AS ON 1-1-1981
(WISE)

Urban		Total	
Hospitals	Beds	Hospitals	Beds
4	5	6	7
439	29,547	608	32,798
73	7,249	108	9,366
207	21,985	226	22,574
798	30,612	828	32,081
78	6,790	84	7,163
35	2,417	54	2,800
33	3,883	35	3,943
163	21,443	758	43,078
204	14,993	268	16,037
870	62,858	968	67,556
6	808	19	1,200
10	1,422	11	1,452
186	27,073	233	29,675
5	443	34	1,078
157	8,810	301	10,774
149	11,250	253	14,189
206	15,869	229	16,559
279	36,517	374	40,198
10	1,018	15	1,168
626	41,923	709	44,822
254	37,528	352	46,492
1	200	5	428
3	292	13	585
6	446	22	780
2	1,120	2	1,120
—	—	1	39
61	12,631	63	12,893
52	2,369	74	2,855
—	—	2	50
3	337	9	657
11	2,255	12	2,267
4,927	4,04,288	6,670	4,66,677

Source:— Health Statistics of India—1981, Directorate General of Health, Services, Government of India, New Delhi.

32.9—STERILISATIONS DONE DURING
STATE-WISE VASECTOMIES

State/Union Territory	Cumulative Vasectomies
1	2
1. Andhra Pradesh	18,90,269
2. Assam	5,84,174
3. Bihar	16,57,800
4. Gujarat	10,97,402
5. Haryana	4,45,247
6. Himachal Pradesh	1,40,016
7. Jammu & Kashmir	89,926
8. Kerala	8,24,352
9. Madhya Pradesh	20,71,477
10. Maharashtra	30,58,355
11. Manipur	15,116
12. Meghalaya	8,951
13. Karnataka	7,15,100
14. Nagaland	204
15. Orissa	10,74,948
16. Punjab	2,62,314
17. Rajasthan	6,89,189
18. Tamil Nadu	22,63,730
19. Tripura	37,304
20. Uttar Pradesh	19,22,856
21. West Bengal	18,62,372
22. Sikkim	669
UNION TERRITORIES:	
1. Andaman and Nicobar Islands	1,963
2. Arunachal Pradesh	497
3. Chandigarh	4,048
4. Dadra & Nagar Haveli	2,470
5. Delhi	1,79,066
6. Goa, Daman and Diu	4,790
7. Lakshadweep	521
8. Mizoram	343
9. Pondicherry	20,734
M/o Defence	1,19,642
M/o Railways	2,16,696
INDIA	2,12,62,541

1979-80, 1980-81 AND

TUBECTOMIES AND TOTAL SINCE INCEPTION—Contd.

since inception of the programme—upto March, 1981		Rate per 1000 population
Tubectomies	Total	
3	4	5
15,87,735	34,78,004	65.0
1,16,287	7,00,461	35.1
4,53,947	21,11,747	30.2
12,30,103	23,27,505	68.4
2,07,504	6,52,751	50.7
78,561	2,18,577	51.5
49,737	1,39,663	23.3
7,08,588	15,32,940	50.3
6,44,574	27,16,051	52.0
21,55,334	52,13,689	83.0
3,595	18,711	13.0
5,434	14,385	10.8
10,25,926	17,41,026	46.9
1,116	1,320	1.7
5,50,387	16,25,335	61.8
4,10,020	6,72,340	40.3
3,14,833	10,04,022	29.4
10,24,406	32,88,136	68.0
2,896	40,200	19.5
5,09,654	24,32,510	21.9
7,15,789	25,78,161	47.2
676	1,345	4.2
2,620	4,583	24.2
453	950	1.5
10,173	14,211	31.4
532	3,002	28.9
1,25,068	3,04,134	48.9
29,054	93,844	31.2
12	543	13.6
7,444	7,787	15.9
24,674	45,408	75.1
76,868	1,96,510	—
1,07,818	3,24,514	—
1,21,81,824	3,34,44,365	48.8

32.9—STERILISATIONS DONE DURING
STATE-WISE VASECTOMIES, TUBEC

State/Union Territory	1979-80 ^a		Total
	Vasectomies	Tubec- tomies	
1	6	7	8
1. Andhra Pradesh	35,562	1,46,826	1,82,388
2. Assam	14,381	7,872	22,253
3. Bihar	25,775	61,697	87,472
4. Gujarat	53,220	1,66,983	2,20,203
5. Haryana	4,359	22,584	26,943
6. Himachal Pradesh	3,766	6,745	10,511
7. Jammu & Kashmir	3,791	4,629	8,420
8. Kerala	14,335	84,691	99,026
9. Madhya Pradesh	48,095	77,665	1,25,760
10. Maharashtra	1,08,597	1,80,576	2,89,173
11. Manipur	1,894	581	2,475
12. Meghalaya	10	187	197
13. Karnataka	5,584	1,11,583	1,17,167
14. Nagaland	12	108	120
15. Orissa	16,800	73,876	90,676
16. Punjab	4,305	23,706	28,011
17. Rajasthan	10,998	36,318	47,316
18. Tamil Nadu	35,445	1,22,197	1,57,642
19. Tripura	566	313	879
20. Uttar Pradesh	9,408	47,122	56,530
21. West Bengal	61,742	94,062	1,55,804
22. Sikkim	149	154	303
UNION TERRITORIES			
1. Andaman and Nicobar Islands	74	195	269
2. Arunachal Pradesh	24	101	125
3. Chandigarh	236	1,017	1,253
4. Dadra & Nagar Haveli	297	39	336
5. Delhi	1,790	10,247	12,037
6. Goa, Damian and Diu	44	2,130	2,174
7. Lakshadweep	16	3	19
8. Mizoram	82	1,344	1,426
9. Pondicherry	103	3,665	3,768
M/O Defence	9,141	9,369	18,510
M/O Railways	2,086	6,652	8,738
INDIA	4,72,687	13,05,237	17,77,924

TOMIES AND TOTAL SINCE INCEPTION—Concid.

Total	1980-81*		
	Vasectomies	Tubectomies	Total
	9	10	11
	52,298	1,81,150	2,33,448
	15,134	8,789	23,923
	19,786	72,695	92,481
	37,467	1,63,127	2,00,594
	5,547	26,980	32,527
	6,013	8,887	14,900
	4,825	5,705	10,530
	15,854	97,120	1,12,974
	40,961	88,988	1,29,949
	81,503	2,30,374	3,11,877
	1,605	528	2,133
	19	244	263
	4,785	1,38,111	1,42,896
	27	211	238
	14,910	75,400	90,310
	7,541	40,091	47,632
	6,748	93,793	1,00,541
	8,358	1,22,866	1,31,224
	244	271	515
	12,048	66,723	78,771
	81,255	1,28,685	2,09,940
	134	166	300
	193	345	538
	57	105	162
	280	1,077	1,357
	358	62	420
	2,417	13,176	15,593
	32	2,278	2,310
	23	2	25
	49	1,746	1,795
	70	1,122	1,192
	11,080	10,622	21,702
	2,955	9,489	12,444
17,77,924	4,34,576	15,93,938	20,28,514

*Provisional

Source : Year Book Family Welfare Programme in India, 1980-81.

32.10—DISTRIBUTION OF VILLAGES

State/Union Territory	Total inhabited villages (No.)	Number	
		Less than 200	Between 200—499
1	2	3	4
1. Andhra Pradesh	27,221	5,352	4,383
2. Assam@	22,224	5,615	6,744
3. Bihar	67,566	17,468	20,466
4. Gujarat	18,275	2,054	4,352
5. Haryana	6,731	618	1,400
6. Himachal Pradesh	16,916	12,020	3,723
7. Jammu & Kashmir	6,503	1,748	2,200
8. Kerala	1,268	2	2
9. Madhya Pradesh	70,883	19,754	27,276
10. Maharashtra	35,778	5,053	9,088
11. Manipur	1,949	977	474
12. Meghalaya	4,583	3,192	1,093
13. Karnataka	26,826	4,939	7,974
14. Nagaland	960	334	325
15. Orissa	46,992	18,548	15,223
16. Punjab	12,188	1,887	3,311
17. Rajasthan	33,305	8,771	11,100
18. Tamil Nadu	15,735	988	1,981
19. Tripura	4,727	2,995	969
20. Uttar Pradesh	1,12,561	27,356	34,856
21. West Bengal	38,074	7,604	10,957
22. Sikkim	215	..	..
Union Territories (excluding Mizoram)	4,456	2,828	705
INDIA	5,75,936	1,50,103	1,68,512

@Includes Mizoram.

ACCORDING TO POPULATION—1971 CENSUS

of Villages with population

Between 500—999	Between 1,000—1,999	Between 2,000—4,999	Between 5,000—9,999	10,000 and above
5	6	7	8	9
5,438	6,411	4,833	724	80
5,986	3,061	788	29	1
15,228	9,309	4,333	676	86
5,241	4,398	1,965	248	17
1,909	1,673	975	148	8
861	260	50	2	—
1,556	764	226	9	—
2	16	122	316	808
16,516	5,952	1,292	87	6
10,529	7,439	3,102	492	75
239	172	79	8	—
237	54	7	—	—
7,082	4,556	2,014	252	9
169	114	17	1	—
8,821	3,546	830	22	2
3,577	2,392	940	79	2
7,817	4,008	1,524	165	10
3,425	4,547	3,902	752	140
473	222	65	3	—
28,295	16,081	5,400	515	58
9,085	6,622	3,342	412	52
..
387	312	185	35	4
1,32,873	81,909	35,591	4,975	1,358

Source :—Directorate of Economics and Statistics, Ministry of Agriculture
Indian Agriculture in Brief, Seventeenth Edition, New Delhi, April
1979.

32.11—NUMBER AND POPULATION OF VILLAGES—1971 CENSUS

State/Union Territory	Number of Villages	population (Lakhs)	Average population of a village
1	2	3	4
STATES			
1. Andhra Pradesh	27,221	351	1,289
2. Assam & Mizoram	22,224	133	600
3. Bihar	67,566	507	731
4. Gujarat	18,275	192	1,051
5. Haryana	6,731	85	1,228
6. Himachal Pradesh	16,916	32	190
7. Jammu & Kashmir	6,503	38	584
8. Kerala	1,263	179	14,102
9. Madhya Pradesh	70,883	349	492
10. Maharashtra	35,778	347	970
11. Manipur	1,949	9	478
12. Meghalaya	4,583	9	189
13. Karnataka	26,826	222	827
14. Nagaland	960	5	484
15. Orissa	46,992	201	428
16. Punjab	12,188	103	818
17. Rajasthan	33,305	212	637
18. Tripura	4,727	14	295
19. Uttar Pradesh	1,12,561	760	675
*20. West Bengal	38,074	333	870
21. Sikkim	215	..	..
22. Tamil Nadu	15,735	287	1,826
UNION TERRITORIES	4,456	23	516
INDIA	5,75,936	4,389	762

Sources :—1. Directorate of Economics & Statistics, Ministry of Agriculture, Indian Agriculture in Brief, Thirteenth Edition, New Delhi, May, 1974.

2. Registrar General & Census Commissioner, Census of India 1971, Series 1, Paper 1 of 1972, Final population, New Delhi April, 1977.

32.12 —INDEX NUMBERS OF CONSUMER PRICES FOR URBAN
NON-MANUAL EMPLOYEES

(Base 1960= 100)

Year/Month			Chandi- garh	Amritsar	Shimla	All-India
1			2	3	4	5
1971	..	..	181	193	177	178
1972	..	..	192	201	187	189
1973	..	..	208	222	207	212
1974	..	..	253	272	254	259
1975	..	..	279	298	269	279
1976	..	..	280	296	258	273
1977	..	..	296	313	274	292
1978	..	..	307	325	287	304
1979	..	..	320	339	298	321
1980	..	..	354	372	332	359
1981	..	..	298	414	376	403
1982	..	..	427	438	409	437
January	..	..	406	422	392	421
February	..	..	408	427	396	420
March	..	..	414	450	399	423
April	..	..	416	432	403	425
May	..	..	420	434	408	428
June	..	..	425	437	411	433
July	..	..	435	445	414	442
August	..	..	444	453	416	448
September	..	..	445	448	414	449
October	..	..	449	446	420	450
November	..	..	437	442	421	452
December	..	..	433	441	418	452

Source :—Monthly Abstracts of Statistics, C.S.O., Govt of India, New Delhi

32.13—CONSUMER PRICE INDEX NUMBER

Year/Month				Food	Pan, Supari, Tobacco and Intoxicants	Fuel and Light
1				2	3	4
1971	..	..	..	203	183	178
1972	..	..	..	216	194	192
1973	..	..	..	262	204	212
1974	..	..	..	342	242	284
1975	..	..	..	357	267	313
1976	..	..	..	312	293	316
1977	..	..	..	343	311	336
1978	..	..	..	346	326	359
1979	..	..	..	362	357	423
1980	..	..	..	406	487	472
1981	..	..	..	465	435	536
1982	..	..	..	498	466	618
1982—						
January	..	..	..	483	457	581
February	..	..	..	477	461	591
March	..	..	..	475	462	597
April	..	..	..	476	464	603
May	..	..	..	480	464	608
June	..	..	..	490	454	618
July	..	..	..	499	465	627
August	..	..	..	514	467	634
September	..	..	..	514	468	635
October	..	..	..	517	471	640
November	..	..	..	525	475	641
December	..	..	..	524	476	643

XXXII—ALL-INDIA FIGURES 1361

FOR INDUSTRIAL WORKERS (ALL-INDIA)

(Base-1960=100)

Housing	Clothing, Bedding and Footwear	Miscellaneous	General
5	6	7	8
134	180	169	190
138	195	177	202
144	224	190	236
150	301	235	304
162	316	257	321
171	316	262	296
181	345	272	321
190	372	281	329
198	395	301	350
209	431	337	390
224	472	374	441
239	511	405	475
234	490	390	459
234	500	392	458
234	500	393	457
234	499	401	459
234	505	401	462
234	507	405	470
244	516	407	478
244	515	410	488
244	522	412	489
244	525	413	491
244	523	416	496
244	531	419	497

Source :—Labour Bureau, Govt. of India.

Sl. No.	Group/Sub-group	1974-75	1975-76
1	2	3	4
1.	All commodities	174.9	173.0
2.	Primary articles .. .	177.5	165.8
3.	Food articles	172.1	163.6
4.	Non-food articles	163.7	139.8
5.	Minerals	423.5	440.4
6.	Fuel, power, light and lubricants ..	198.3	219.2
7.	Manufactured products	168.8	171.2
8.	Food products	186.9	181.4
9.	Beverages tobacco and tobacco products	148.2	164.7
10.	Textiles	159.8	147.3
11.	Paper and paper products	184.8	183.8
12.	Leather and leather products	184.0	207.9
13.	Rubber and rubber products	140.0	156.9
14.	Chemical and chemical products ..	168.8	175.6
15.	Non-metallic mineral products ..	163.3	187.9
16.	Basic metal alloys and metal products ..	172.6	184.8
17.	Machinery and transport equipments ..	156.4	172.6
18.	Miscellaneous products	168.5	167.8

XXXII—ALL-INDIA FIGURES [363

PRICES BY GROUP IN INDIAN UNION

(Revised Series)

(Base : 1970-71 = 100)

1976-77	1977-78	1978-79	1979-80	1980-81*	1981-82*
5	6	7	8	9	10
176.6	185.8	185.8	217.6	257.3	281.3
166.2	183.8	181.4	206.5	237.5	264.4
155.3	173.6	172.4	186.6	207.9	235.1
167.4	178.0	170.0	194.6	217.7	240.5
449.4	477.0	490.7	779.9	1,110.2	1,168.6
230.8	234.3	244.7	283.1	354.3	427.5
175.2	179.2	179.4	215.8	257.3	270.6
189.1	184.3	157.0	214.8	308.7	298.9
168.2	171.2	178.2	186.6	210.7	217.4
155.3	172.8	179.0	203.2	212.7	223.9
180.1	184.5	196.0	237.4	262.2	282.2
227.8	228.2	265.4	345.0	380.1	368.0
157.2	156.9	181.9	214.9	248.8	284.7
171.4	172.8	177.2	198.7	241.3	260.2
191.0	194.6	213.7	249.5	278.7	311.7
190.1	193.8	211.2	251.9	272.1	317.1
170.1	172.6	183.9	215.9	239.4	265.1
166.0	179.4	186.8	209.8	232.8	239.5

Source.—Economic Adviser, Ministry of Industry, Govt. of India.

*Provisional.

Sl. No.	Head	Objective
1	2	3
1	<i>Elementary Education</i>	(i) 100% enrolment in the age group in 6—14 by 1990. It would be supplemented with non-formal education. (ii) 100% coverage of adults in the age group 15—35 by 1990 through non-formal education.
2	<i>Rural Health</i>	(i) One community health volunteer for a population of 1,000 or a village by 1990. (ii) Establishment of one sub-centre for population of 5,000 in plains and 3,000 in tribal and hilly areas by 2,000 A.D. (iii) One PHC for 30,000 population in plains and 20,000 in tribal and hilly areas by 2,000 A.D. (iv) Establishment of one community health centre for a population of one lakh or one C.D. Block by 2,000 A.D.
3	<i>Rural Water Supply</i>	—
4	<i>Rural Roads</i>	A Linking up of all remaining villages with population of 1,500 and above and 50% of the total No. of villages with population of 1,000—1,500 by 1990.
5	<i>Rural Electrification</i>	At least 60% of the villages in each state and Union-territory to be electrified by 1990.
6	<i>Housing Assistance to Rural Landless labourers</i>	Provision of housing assistance to all landless labour household-wise by 1990. Assistance to include house-site construction materials, drinking water well for a cluster of houses and approach road.
7	<i>Environmental Improvement of Urban slums.</i>	100% coverage of urban slum population by 1990. Facilities to include water supply, sewerage, paving of streets, storm water drains Community latrines. Areas inhabited by Scheduled Castes particularly scavengers would be given priority.
8	<i>Nutrition.</i>	—

PROGRAMME : TARGETS AND OUTLAY.

Target by 1985

4

- (i) 95% enrolment in the age group 6—11 and 50% in the age group 11—14. It would be supplemented with non-formal Education.
- (ii) Target not fixed.
- (i) To increase the No. of community health volunteers from 1.40 lakh as on 1st April, 1980 to 3.60 lakh.
- (ii) To increase the No. of sub-centre from 50,000 to 90,000 for 75% achievement of this objective.
- (iii) To establish 600 additional PHCs and 1,000 SHCs over and above 5,400 PHCs and 1,000 SHCs existing new for achieving about 45% of this number required.
- (iv) To establish 174 community health centres in addition to converting existing 430 upgraded PHCs into community health centres.
- (i) Coverage of all the remaining problem villages by 1985 excepting in some difficult areas like hilly desert region.
- (i) To cover about 50% of the total No. of villages required to be covered to achieve the objective i.e. additional about 20,000 villages.
- (i) 40% of the villages required to be covered to achieve the objective i.e. additional 46,464 to be electrified.
- (i) To cover all the remaining house holds for allotment of house-sites and 25 of the eligible households i.e. about 3.5 million, for provision of assistance for construction of houses.
- (i) 40% of the remaining slum population i.e. additional 10 million slum population to be covered.
- (i) S.N.P. : 5 million children in 600 ICDS blocks and 5 lakh women to be covered by providing integrated services of feeding, health, welfare etc.
- (ii) MDM : The existing level of beneficiaries, i.e. about 17.4 million children to be continued the programme to be integrated with other essential services

32.16—INDEX NUMBERS OF CONSUMER PRICES FOR AGRICULTURAL LABOURERS

(Base : 1960(a) = 100)

Year/Month	Punjab (b)		All-India	
	Food	General	Food	General
1	2	3	4	5
1971	212	195	207	193
1972	240	118	228	210
1973	268	243	272	247
1974	347	312	371	332
1975	362	329	401	360
1976	316	296	310	290
1977	351	325	346	320
1978	359	332	343	319
1979	377	349	359	333
1980	451	409	418	383
1981	507	456	479	436
1982	512	469	501	458
January	513	466	494	451
February	493	451	487	445
March	493	451	480	440
April	501	458	480	440
May	495	454	478	439
June	508	466	483	444
1981—				
July	515	473	495	453
August	529	484	515	470
September	530	486	523	477
October	528	485	523	476
November	525	483	527	480
December	515	473	529	478

Source.—Monthly Abstracts of Statistics, C.S.O. Govt. of India, New Delhi

(a) Agricultural Year (July to June).

(b) Including Haryana, Delhi and Himachal Pradesh.

XXXII—ALL-INDIA FIGURES [367

32.17—PUBLIC SECTOR OUTLAY IN SIXTH FIVE YEAR
PLAN (1980—85)

(Rs. in Crores)

Sl. No.	Head of Development	Centre	States	Union Territories	Total (3+4+5)	
1	2	3	4	5	6	
I.	Agriculture	..	2450.13	3119.02	125.92	5695.07
II.	Rural Development		2314.87	3020.03	28.83	5363.73
III.	Special Area Programmes	.. ..	—	1480.00	—	1480.00
IV.	Irrigation and Flood Control	.. ..	635.00	11395.48	129.55	12160.03
V.	Energy	.. ..	11995.00	14293.56	246.88	26535.44
VI.	Industry & Minerals		12771.47	2185.86	60.24	15047.57
VII.	Transport	.. ..	8418.64	3707.34	285.99	12411.97
VIII.	Communications, Information and Broadcasting	.. ..	3101.98	28.61	3.67	3134.26
IX.	Science and Technology		848.15	17.05	..	865.20
X.	Social Services	..	4453.42	8830.88	750.96	14035.26
XI.	Others	.. ..	261.34	522.17	17.96	801.47
	TOTAL	..	47250.00	48600.00	1650.00	97500.00

Source :—Draft Sixth Five year Plan—(1980-85), Planning Commission Govt. of India, New Delhi.

32.18—PLAN OUTLAY IN Rs. CRORES AIND PER

State/Union Territory	First Plan		Second Plan		Third Plan	
	Outlay	Per Capita	Outlay	Per Capita	Outlay	Per Capita
1	2	3	4	5	6	7
STATES						
1. Andhra Pradesh	107	33	180.64	52	344.78	91
2. Assam	28	29	63.15	57	132.24	103
3. Bihar	102	25	176.87	40	331.74	67
4. Gujarat	99	58	146.83	76	237.68	108
5. Haryana	e	e	e	e	e	e
6. Himachal Pradesh	4.99	21	16.97	64	33.84	127
7. Jammu and Kashmir	13	39	26.82	77	61.24	166
8. Karnataka	94	46	138.72	62	250.69	100
9. Kerala	44	31	79.00	49	181.59	101
10. Madhya Pradesh	94	34	145.50	48	288.35	84
11. Maharashtra	125	37	214.03	57	433.60	103
12. Manipur	1.08	17	6.22	86	12.82	100
13. Meghalaya	e	e	e	e	e	e
14. Nagaland	e	e	e	e	10.79	280
15. Orissa	85	56	89.36	54	224.06	120
16. Punjab	163	175	151.43	146	254.23	212
17. Rajasthan	66	39	99.86	53	210.69	97
18. Sikkim	e	e	e	e	e	e
19. Tamil Nadu	85	28	186.19	57	342.33	98
20. Tripura	1.62	21	9.41	94	15.51	156
21. Uttar Pradesh	166	25	228.32	32	560.25	72
22. West Bengal	154	54	155.84	48	300.49	80
UNION TERRITORIES						
1. Andaman & Nicobar Island	0.83	218	3.62	670	6.17	1,143
2. Arunachal Pradesh	2.31	75	3.74	114	7.32	224
3. Chandigarh	e	e	e	e	9.56	853
4. Dadra and Nagar Haveli	e	e	e	e	0.25	46
5. Delhi	5.85	30	11.42	47	93.09	387
6. Goa Daman and Diu	e	e	e	e	15.27	246
7. Lakshadweep	e	e	0.42	183	0.99	430
8. Mizoram	e	e	e	e	e	e
9. Pondicherry	0.50	15	3.66	102	6.01	160
ALL INDIA	1442.18	38	2138.02	51	4365.59	94
Population estimated used		1953		1958		1963

(e) was not a State/U.T. during this period.

CAPITA OUTLAY IN Rs.

Annual Plans (1966-69)		Fourth Plan.		5-Year Plan (1978-83)		Sixth Plan	
Outlay	Per Capita	Outlay	Per Capita	Outlay	Per Capita	Outlay	Per Capita
8	9	10	11	12	13	14	15
235.62	58	425.51	98	2,500.00	575	3,100	713
87.12	61	198.41	136	848.00	580	1,115	762
217.37	40	479.21	85	2,500.00	444	3,225	572
207.80	84	545.02	204	2,440.00	914	3,680	1,378
84.62	91	358.26	358	1,450.00	1,445	1,800	1,793
39.88	119	113.43	328	442.00	1,277	560	1,618
59.28	152	162.22	351	694.50	1,504	900	1,948
192.15	70	374.14	128	1,952.00	666	2,265	773
144.74	73	333.35	156	1,200.00	562	1,550	726
166.82	44	475.51	114	3,156.00	758	3,800	912
388.83	83	1,004.51	199	4,700.00	932	6,175	1,225
7.20	72	31.15	290	173.20	1614	240	2,243
e	e	36.24	358	191.00	1,887	235	2,327
15.98	400	38.52	747	163.20	3,163	210	4,038
122.75	60	249.34	114	1,125.00	513	1,500	684
121.85	90	428.47	316	1,500.00	1,107	1,957	1,444
136.60	56	308.81	120	1,750.00	679	2,025	786
e	e	e	e	91.00	4,519	122	5,809
265.99	71	551.69	134	2,150.00	522	3,150	764
11.44	82	34.66	223	168.00	1,980	245	1,579
451.40	53	1,162.58	132	4,600.00	521	5,850	662
161.47	39	363.55	82	2,812.00	635	3,500	790
5.39	637	14.70	1,278	80.72	7,019	96.60	8,782
7.79	207	21.12	452	115.00	2,463	212.00	4,511
2.72	185	17.37	676	72.09	2,802	100.75	3,875
0.71	104	2.33	3.5	17.05	2,304	23.09	3,298
63.88	173	155.10	381	562.50	1,372	800.00	1,966
19.82	296	41.93	489	162.00	1,888	192.00	2,232
0.95	352	1.90	594	14.25	4,453	20.35	6,783
e	e	9.30	280	95.09	2,864	130.00	3,939
5.26	124	14.37	304	57.00	1,208	71.54	1,522
225.33	63	7,952.70	145	37,784.51	689	48,850.33	891
1967		1971		1971		1971	

Source :—Planning Department, Himachal Pradesh

N.B. Outlay denotes actual Expenditure upto 4th Plan.

32.19—PUBLIC SECTOR OUTLAY IN SIXTH FIVE YEAR PLAN (Sector-wise)—*contd.*

(Rs. in crores)

Sl. No.	Sector	Sixth Plan 1980-85	Percentage to total
1	2	3	4
I.	Agriculture and Allied Activities	12,538.80	12.86
	1. Agriculture	5,695.07	5.84
	2. Rural Development	5,363.73	5.50
	3. Hill and Tribal Development (Special area programmes)	1,480.00	1.52
II.	Irrigation and Flood Control	12,160.03	12.47
	1. Major and Medium Irrigation	8,448.36	8.66
	2. Minor Irrigation	1,810.30	1.86
	3. Flood Control	1,045.10	1.07
	4. Command Area Dev.	856.27	0.88
III.	Industry and Minerals	15,017.57	15.40
	1. Village and Small Scale	1,780.45	1.82
	2. Large and Medium	13,237.12	13.58
IV.	Energy, Science and Technology	27,400.64	28.10
	1. Power	19,265.44	19.76
	2. Petroleum	4,300.00	4.41
	3. Coal	2,870.00	2.94
	4. Science and Technology	865.20	0.89
	5. New and Renewal sources of Energy	100.00	0.10

XXXII—ALL-INDIA FIGURES [371

32.19—PUBLIC SECTOR OUTLAY IN SIXTH FIVE
YEAR PLAN sector-wise—concl'd.

(Rs. in crores)

Sl. No.	Sector	Sixth Plan 1980-85	Percentage to total
1	2	3	4
	V. Transport and Communications ..	15,546.23	15.95
1	Railways	5,100.00	5.23
2	P. & T. Tele-communications ..	2,810.27	2.88
3	Civil Aviation	849.10	0.87
4	Ports and Shipping	1,414.60	1.45
5	Roads and Road Transport ..	4,634.51	4.76
6	Information & Broadcasting and Publicity etc.	272.34	0.28
7	INSAT Space Segment	103.29	0.11
8	Others (I. W. T. etc.)	362.12	0.37
	VI. Social Services	14,836.73	45.22
1	Education	2,523.74	2.59
2	Health and Family Welfare ..	2,831.05	2.90
3	Housing, Urban Development and Works	2,488.40	2.55
4	Water Supply etc.	3,922.02	4.02
5	Social Welfare and Nutrition ..	510.11	0.52
6	Backward Class and SC/ST Welfare	960.30	0.99
7	SC Component Plan	600.00	0.62
8	Others (Rehabilitation, Labour Wel- fare etc. including unclassified) ..	648.60	0.67
9	Statistics and Planning	115.51	0.12
10	Stationary and Printing, Public Works Training for Development ..	237.00	0.24
	GRAND TOTAL	97,500.00	100.00

Source :—Planning Department, Himachal Pradesh.

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32.20—ANNUAL PLAN OUTLAY

(Rs. in crores)

States	1979-80	1980-81	1981-82	1982-83
1	2	3	4	5
1. Andhra Pradesh	421.50	501.00	531.31	605.00
2. Assam	155.00	198.00	210.00	238.00
3. Bihar	356.85	476.61	560.00	670.00
4. Gujarat	392.00	524.63	632.00	760.00
5. Haryana	227.00	250.12	290.00	320.00
6. Himachal Pradesh	73.00	90.00	161.00	120.00
7. Jammu & Kashmir	118.00	147.48	160.00	168.00
8. Karnataka	299.00	384.55	419.00	475.00
9. Kerala	170.00	273.00	275.00	275.00
10. Madhya Pradesh	455.00	541.00	640.43	725.00
11. Maharashtra	762.00	882.90	1080.10	1322.00
12. Manipur	31.00	41.85	43.00	48.00
13. Meghalaya	33.00	43.31	46.55	51.20
14. Nagaland	26.05	36.13	38.00	42.58
15. Orissa	191.00	250.16	275.00	300.00
16. Punjab	260.00	300.00	340.34	385.00
17. Rajasthan	275.00	333.86	340.00	340.00
18. Sikkim	17.88	21.02	23.13	25.41
19. Tamil Nadu	307.00	411.23	514.00	711.00
20. Tripura	28.00	39.81	45.00	50.00
21. Uttar Pradesh	690.00	933.83	1,023.00	1,132.00
22. West Bengal	450.00	575.10	638.00	638.00*
All States—Total	5,738.78	7,255.59	8,224.86	9,401.19

Source :—Planning Department, Himachal Pradesh.

*Provisional.

374] XXXII—ALL-INDIA FIGURES

32.21—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND

Sl. No.	State/Union Territory	No. of assessments	
		1977-78	1978-79
1	2	3	4
1	Tamil Nadu	1,51,963	1,13,952
2	Maharashtra	6,09,951	5,85,517
3	West Bengal	3,56,687	2,75,404
4	Uttar Pradesh	1,56,516	1,21,071
5	Punjab	91,116	44,016
6	Madhya Pradesh	65,509	39,569
7	Bihar	52,630	48,818
8	Orissa	22,152	22,736
9	Assam	36,489	18,719
10	Haryana	45,290	38,516
11	Andhra Pradesh	1,05,447	56,917
12	Karnataka	1,03,668	82,498
13	Kerala	41,127	31,670
14	Rajasthan	1,07,633	61,378
15	Jammu & Kashmir	7,139	6,871
16	Gujarat	2,84,470	2,33,656
17	Delhi	2,63,782	1,30,190
18	Himachal Pradesh	6,155	5,748
19	Manipur	2,942	117
20	Tripura	2,706	3,109
21	Nagaland	284	85
22	Goa	7,075	8,054
23	Meghalaya	1,956	1,563
24	Chandigarh	13,490	2,641
	Total	25,36,177	19,32,815

TAX DEMAND FOR 1977-78 & 1978-79

Income assessed Rs. ('000)		Tax Rs. ('000) (IT & SC)	
1977-78	1978-79	1977-78	1978-79
5	6	7	8
40,50,481	37,45,396	9,44,146	10,15,832
1,66,94,745	1,67,72,991	44,42,730	42,74,450
87,83,028	92,06,711	26,25,123	33,45,021
29,81,678	27,36,363	5,26,275	4,66,538
20,72,842	11,48,254	3,28,074	1,83,210
13,23,878	10,21,350	1,82,954	1,59,645
7,43,373	7,42,474	97,057	75,625
3,70,317	4,61,161	51,756	79,640
5,96,803	4,09,684	98,358	79,345
7,76,249	7,92,525	81,835	97,367
21,26,497	15,25,141	2,45,644	2,47,143
24,07,713	27,70,443	4,85,084	7,41,495
11,52,949	11,27,387	2,76,115	3,18,828
22,57,302	16,15,905	3,67,897	2,96,221
1,71,076	2,02,594	28,191	38,115
79,23,583	64,58,058	12,48,971	11,34,414
44,80,811	46,53,092	8,63,989	14,65,941
91,376	1,04,571	6,851	11,760
44,995	1,499	3,725	128
42,264	50,447	4,089	3,806
9,187	1,886	1,333	211
1,77,056	2,45,095	44,023	68,698
33,857	36,456	3,826	5,500
2,15,521	81,012	32,901	17,840
5,86,27,581	5,59,10,495	1,29,90,947	1,41,26,773

Source :—Directorate of Inspection, New Delhi.
(Research, Statistics and Publication.)

32.22—REGISTRATION, PLACEMENTS AND APPLICANTS

Year			No. of exchanges	Average No. of Regis- tration during the period (’000)	Average No. of applicants placed in em- ployment during the period (’000)
	1	2	3	4	
1971	437	428	42
1972	453	486	47
1973	465	512	43
1974	481	431	33
1975	504	455	34
1976	517	468	41
1977	528	444	38
1978	535	512	38
1979	546	511	39
1980	562	513	40
1981	581	523	42

ON THE LIVE REGISTER AT THE END OF EACH YEAR

No. of applicants on the live register at the end of the period (‘000)	Average No. of em- ployers using the exchanges during the period (‘000)	Average No. of vacancies notified during the period (‘000)
5	6	7
5,100	13	68
6,896	13	72
8,218	13	73
8,433	11	56
9,326	11	57
9,772	13	70
10,924	12	67
12,678	13	69
14,334	13	73
15,317	13	70
16,584	14	75

Source :—Director General of Employment and Training, New Delhi.

32.23--DAILY STATUS UN-EMPLOYMENT

State/Union Territory	Un-em- ployment in person year (Million)	Share of state in All-India un-em- ployment (Percent)	Un-em- ployment rate (Percent)	Share of state in All-India labour force (Percent)
1	2	3	4	5
1. Tamil Nadu	2.80	16.63	16.06	8.80
2. Andhra Pradesh	2.00	11.87	10.78	9.36
3. Kerala	1.96	11.62	26.02	3.79
4. Maharashtra	1.72	10.18	8.15	10.62
5. West Bengal	1.58	9.37	10.44	7.63
6. Bihar	1.48	8.81	8.13	9.21
7. Uttar Pradesh	1.18	6.99	4.29	13.84
8. Karnataka	1.09	6.45	9.58	5.72
9. Gujarat	0.66	3.90	6.38	5.20
10. Orissa	0.62	3.67	8.16	3.82
11. Madhya Pradesh	0.53	3.13	3.13	8.51
12. Rajasthan	0.32	1.91	3.35	4.85

RATES BY STATES—1977-78

State/Union Territory	Un-employment in person year (Million)	Share of state in All-India un-employment (Percent)	Un-employment rate (Percent)	Share of state in All-India labour force (Percent)
1	2	3	4	5
13. Punjab	0.22	1.31	5.03	2.22
14. Haryana	0.21	1.24	6.87	1.54
15. Jammu & Kashmir	0.09	0.35	5.93	0.76
16. Assam	0.08	0.48	1.82	2.26
17. Himachal Pradesh	0.03	0.17	2.19	0.65
18. Meghalaya	£	0.01	2.50	0.03
19. Nagaland	£	..	0.52	0.01
20. Delhi	0.20	1.20	11.32	0.90
21. Goa	0.05	0.29	14.53	0.16
22. Pondicherry	0.04	0.21	22.48	0.08
23. Chandigarh	£	0.03	5.55	0.04
INDIA	16.85	100.00	8.50	100.00

Source : Draft Sixth Five Year Plan, 1978—83 (Revised), Planning, Commission, Govt. of India, New Delhi.

£ : Less than Five thousands.

32.24—DISTRIBUTION OF BLOCK UNDER THE PROGRAMME

State/Union Territory	Total number of blocks	Number of blocks covered under		New blocks under area planning
		Normal programme	I.R.D. programme	
1	2	3	4	5
STATES				
1. Andhra Pradesh	324	280	168	6
2. Assam	134	65	39	15
3. Bihar	587	506	304	6
4. Gujarat	218	159	96	4
5. Himachal Pradesh	69	18	11	18
6. Haryana	87	65	39	9
7. Jammu & Kashmir	75	62	38	2
8. Karnataka	175	142	85	6
9. Kerala	144	75	45	13
10. Madhya Pradesh	458	209	126	58
11. Maharashtra	296	193	116	11
12. Manipur	26	8	5	6
13. Meghalaya	24	12	7	3
14. Nagaland	21	21	13	—
15. Orissa	314	190	114	13
16. Punjab	117	76	46	10
17. Rajasthan	232	171	103	9
18. Sikkim	—	4	2	—
19. Tamil Nadu	374	215	130	31
20. Tripura	17	12	7	—
21. Uttar Pradesh	876	550	331	53
22. West Bengal	335	270	168	6

OF INTEGRATED RURAL DEVELOPMENT—1978-79

State/Union Territory	Total Number of blocks	Number of blocks covered under		New blocks under area planning
		Normal prog- ramme	I.R.D. prog- ramme	
1	2	3	4	5
UNION TERRITORIES				
1. Andaman & Nicobar Islands	5	—	—	2
2. Arunachal Pradesh	48	—	—	10
3. Chandigarh	1	—	—	1
4. Dadra & Nagar Haveli	1	—	—	1
5. Delhi	5	5	3	—
6. Goa, Daman & Diu	12	12	7	—
7. Lakshadweep	5	—	—	2
8. Mizoram	20	—	—	5
9. Pondicherry	4	4	2	—
INDIA	5,004	3,325*	2,005	300

Source :—Annual Plan 1979-80, Planning Commission, Government of India
New Delhi.

*Indicates more than one programme in operation

32.25—LEVELS OF AGRICULTURAL

State	Value of output of foodgrains and main commercial crops in 1977-78 at 1976-77 prices per head per hectare of rural population		Percentage of area irrigated	
	(Rs.)	(Rs.)	1967-68	1975-76
	1	2	3	4
1. Punjab	1,779	3,361	61.6	73.8
2. Haryana	1,172	1,998	34.6	50.3
3. Gujarat	775	1,723	11.2	15.1
4. Karnataka	665	1,584	11.7	15.3
5. Maharashtra	630	1,189	7.8	11.0
6. Tamil Nadu	601	2,516	47.6	46.7
7. Uttar Pradesh	573	1,777	28.0	40.9
8. Rajasthan	568	888	12.9	17.1
9. Madhya Pradesh	538	949	5.9	8.9
10. Andhra Pradesh	487	1,501	31.1	34.9
11. Orissa	421	1,207	14.5	19.2
12. West Bengal	409	1,870	23.1	19.4
13. Bihar	286	1,314	22.6	29.8
14. Himachal Pradesh .. ..	..	1,488	16.8	16.6
15. Jammu & Kashmir .. ..	..	1,703	37.0	40.2
16. Assam .. ..	..	1,373	21.3	18.0
17. Kerala .. ..	..	2,014	20.7	11.0

DEVELOPMENT

Percentage of potential from major and medium irrigation realised as on June 1978 %	Non-irrigated low rainfall areas as % of total area sown %	Consumption of plant nutrients per unit of G.C.A. 1976-77 Kg/ha	Average annual growth rate in yield of foodgrains 1967-68 to 1976-77	Percentage of area of forecast (crops under foodgrains) 1977-78
6	7	8	9	10
	18.8	61.6	2.8	79.6
80.5	46.4	26.6	1.2	83.1
44.5	56.5	20.0	3.2	50.1
50.4	60.5	19.0	3.5	69.8
47.8	33.5	14.9	2.8	75.0
73.2	..	36.3	2.2	73.3
48.9	3.4	31.7	1.3	76.7
43.0	76.5	5.5	2.5	76.7
22.3	3.6	6.4	0.2	85.5
42.9	29.7	30.3	2.3	76.1
36.8	..	8.5	(-)-2.5	88.3
61.5	..	20.1	0.4	88.4
24.9	..	14.5	0.5	92.0
..	..	9.9	1.9	95.4
66.7	3.3	13.6	0.8	95.4
6.3	..	1.3	0.2	83.4
43.2	..	23.1	0.6	39.0

Source :—Draft Sixth Five Year Plan—1978—83 (Revised). Planning Commission, Govt of India, New Delhi.

State	No. of factory Employees per thousand population in 1975-76	Share of registered manu- facturing in State product	Share of un-regis- tered manu- facturing in State product	Percen- tage growth in factory employ- ment (1960—75
1	2	3	4	5
1. Maharashtra	19	18.2	7.2	36.4
2. Gujarat	18	14.6	7.8	52.3
3. West Bengal	18	14.6	5.7	20.3
4. Tamil Nadu	11	11.9	7.6	53.5
5. Karnataka	11	8.5	9.2	100.00
6. Kerala	11	6.1	6.4	58.3
7. Punjab	9	5.6	5.3	103.9
8. Haryana	10	7.8	3.6	
9. Andhra Pradesh	8	6.6	5.1	81.6
10. Madhya Pradesh	6	6.6	4.9	79.1
11. Assam	5	7.9	3.6	3.8
12. Bihar	5	10.6	2.9	77.8
13. Uttar Pradesh	5	5.2	5.1	50.6
14. Rajasthan	4	4.5	5.0	93.0
15. Orissa	3	4.5	4.0	146.7
16. Himachal Pradesh	4	1.5	2.0	.
17. Jammu & Kashmir	3	1.7	5.3	..

DEVELOPMENT

Value of property held by Central Govt. public enterprises as on 31-3-1978 per capita (Rs.)	Disbursal of All-India financial institutions per capita (Rs.)		Disbursal of all-India financial institutions, Percentage distribution	
	1969—74	1974—78	1969—74	1974—78
	6	7	8	9	10
18.0	42	72	27.0	20.8
23.5	35	73	11.9	11.2
23.9	15	34	8.6	8.7
13.7	23	50	11.8	11.9
14.4	18	54	6.5	9.2
15.2	8	37	2.2	4.5
16.7	8	33	1.4	2.5
14.4	26	49	3.2	2.8
11.3	7	23	3.9	5.7
43.1	6	9	3.4	2.3
24.8	9	22	1.6	1.9
50.0	10	12	7.1	4.0
5.5	6	9	7.0	7.9
10.8	8	24	2.4	3.6
29.8	6	13	1.7	1.6
25.3	4	23	0.2	0.5
1.3	1	24	0.1	0.9

32.27—SEASON-WISE CONSUMPTION OF N + P O₅ + K₂O BY STATES—1979-80 AND 1980-81

(‘000 tonnes)

State/Union Territory	1979-80			1980-81		
	Kharif	Rabi	Total	Kharif	Rabi	Total
1	2	3	4	5	6	7
1. Andhra Pradesh	187.5	347.3	534.8	226.2	349.4	575.6
2. Assam ..	2.9	3.9	6.8	5.1	4.3	9.4
3. Bihar ..	44.1	140.3	184.4	46.3	158.2	204.5
4. Gujarat ..	182.9	194.6	377.5	190.7	166.2	356.9
5. Haryana ..	70.5	145.1	215.6	75.7	155.1	230.8
6. Himachal Pradesh	8.2	5.8	14.0	9.4	6.7	16.1
7. Jammu & Kashmir	13.8	7.1	20.9	13.8	6.9	20.7
8. Kerala ..	52.5	53.1	105.6	50.8	46.7	97.5
9. Madhya Pradesh	68.7	91.0	159.7	69.1	127.7	196.8
10. Maharashtra ..	226.0	195.1	421.1	230.0	191.0	421.0
11. Manipur ..	1.31	1.70	3.01	2.2	0.8	3.0
12. Meghalaya ..	0.67	0.19	0.86	1.5	1.1	2.6
13. Karnataka ..	208.0	158.4	366.4	180.9	163.0	343.9
14. Nagaland ..	0.07	0.02	0.09	0.06	0.02	0.08
15. Orissa ..	29.1	38.3	67.4	34.6	41.8	76.4
16. Punjab ..	223.3	458.9	682.2	227.6	526.0	753.6
17. Rajasthan ..	44.1	103.1	147.2	46.5	88.6	135.1
18. Tamil Nadu ..	210.3	327.6	537.9	210.1	281.2	491.3
19. Tripura ..	0.87	1.26	2.13	0.92	1.06	1.98
20. Uttar Pradesh ..	318.6	690.5	1,009.1	336.6	814.0	1,150.6
21. West Bengal ..	86.8	153.9	240.7	100.4	182.4	282.8
22. Sikkim ..	0.44	0.29	0.73	0.20	0.22	0.42
UNION TERRITORIES						
1. Andaman and Nicobar Islands ..	0.005	0.010	0.015	0.095	0.042*	0.137
2. Arunachal Pradesh ..	0.05	0.03	0.08	0.023	0.034	0.057
3. Chandigarh ..	0.86	1.56	2.42	0.8	1.4	2.2
4. Dadra & Nagar Haveli ..	0.16	0.06	0.22	0.178	0.055	0.233
5. Delhi ..	1.0	4.6	5.7	1.5	3.3	4.8
6. Goa, Daman and Diu ..	2.9	1.7	4.6	2.5	1.6	4.1
7. Lakshadweep ..	..	..	..	..	..	..
8. Mizoram ..	0.03	0.04	0.07	0.022	0.045	0.067
9. Pondicherry ..	4.7	5.0	9.7	6.7	5.4	12.1
Others*	68.3	65.5	133.8	67.4	52.6	120.0
INDIA ..	2,058.6	3,196.8	5,255.4	2,137.8	3,377.7	5,515.5

*Includes Plantations

32. 28—REVENUE RECEIPTS OF ALL STATES IN INDIAN UNION
DURING 1981-82 (BE)

(Rs. in lakhs).

State	State tax revenue	State non-tax revenue	Share in central taxes	Central grants and contri- bution	Total
1	2	3	4	5	6
1. Andhra Pradesh	63,290	24,557	30,527	12,787	131,161
2. Assam ..	9,843	5,762	10,809	10,333	36,747
3. Bihar ..	30,286	10,881	47,088	17,835	106,090
4. Gujarat ..	58,777	20,189	20,050	9,626	108,642
5. Haryana ..	27,091	13,881	6,607	4,245	51,824
6. Himachal Pradesh ..	3,567	2,444	2,265	13,432	21,708
7. Jammu & Kashmir ..	3,845	6,240	3,260	13,497	26,842
8. Karnataka ..	50,787	22,390	21,851	8,703	103,731
9. Kerala ..	35,634	11,963	16,724	7,859	72,180
10. Madhya Pradesh	39,823	31,142	33,612	21,899	126,476
11. Maharashtra	125,708	45,835	37,267	13,869	222,679
12. Manipur ..	474	819	838	8,237	10,368
13. Meghalaya ..	486	481	751	6,697	8,415
14. Nagaland ..	437	535	388	8,962	10,322
15. Orissa ..	14,771	8,881	17,496	15,783	56,931
16. Punjab ..	37,690	10,983	8,460	4,377	61,510
17. Rajasthan ..	27,095	17,204	18,250	9,602	72,151
18. Sikkim ..	265	497	32	3,180	3,974
19. Tamil Nadu	62,843	11,244	30,048	8,692	112,827
20. Tripura ..	362	400	1,322	7,046	9,130
21. Uttar Pradesh	62,686	28,542	65,027	29,127	185,382
22. West Bengal	68,820	17,307	32,400	11,230	129,757
TOTAL ..	724,580	292,177	405,072	247,018	1,668,847

Source :—Reserve Bank of India Bulletin—August, 1981.

32.29—COMPARISON OF MOVEMENT OF NET NATIONAL PRODUCT
(AT CURRENT AND CONSTANT PRICES)

Year	Net national product (Rs. crores)		Per capita net national product (Rs.)	
	At current prices	At 1970-71 prices	At current prices	At 1970-71 prices
1	2	3	4	5
1970-71	34,235	34,235	632.8	632.8
1974-75	59,446	36,502	1005.9	617.6
1975-76	62,069	40,064	1024.2	661.1
1976-77	66,754	40,271	1076.7	649.5
1977-78	75,536	43,951	1191.4	693.2
1978-79	81,123	46,386	1251.9	715.8
1979-80	88,372	43,922	1332.9	662.5
1980-81	1,06,539	47,490	1571.4	700.4
1981-82@	1,21,243	49,887	1749.5	719.9

@ Quick Estimates.

NATIONAL PRODUCT AT FACTOR COST
(CONSTANT PRICES)

Index numbers of net national product (Base : 1970-71 = 100)		Index numbers of per capita net national product (Base : 1970-71 = 100)	
At current prices	At 1970-71 prices	At current prices	At 1970-71 prices
6	7	8	9
100.0	100.0	100.0	100.0
173.6	106.6	159.0	97.6
181.3	117.0	161.9	104.5
195.0	117.6	170.1	102.6
220.6	128.4	188.3	109.5
237.6	135.5	197.8	113.1
258.1	128.3	210.6	104.7
311.2	138.7	248.3	110.7
354.2	145.7	273.5	113.8

- Sources :—(i) National Accounts Statistics, 1970-71 —1980-81 C.S.O. Government of India, New Delhi,
(ii) Press Note on Quick Estimates of National Product, Saving and Capital Formation for the year, 1981-82 released on 10th Feb., 1983 by C.S.O.

32. 30—NET NATIONAL PRODUCT AT FACTOR COST

Industry	1970-71
1	2
1. Agriculture	16,354
2. Forestry and logging	397
3. Fishing	229
4. Mining and quarrying	327
Sub-total : Primary	17,307
5. Manufacturing	4,619
5.1. Registered	2,874
5.2. Un-registered	1,745
6. Construction	1,853
7. Electricity, gas and water supply	318
Sub-total : Secondary	6,790
8. Transport, storage and communications	1,574
8.1. Railways	522
8.2. Transport by other means and storage	834
8.3. Communications	218
9. Trade, hotels and restaurants	3,880
Sub-total : Transport, Communications and trade	5,454
10. Banking and insurance	644
11. Real estate, ownership of dwellings and business services	1,039
Sub-total : Finance and real estate	1,683
12. Public administration and defence	1,635
13. Other Services	1,650
Sub-total : Community and personal services	3,285
14. Total net domestic product at factor cost	34,519
Net factor income from abroad	(—)284
Net national product at factor cost	34,235

BY INDUSTRY OF ORIGIN (AT CURRENT PRICES)

(Rs. in Crores)

1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 ^a
3	4	5	6	7	8
26,283	30,310	30,787	31,197	38,989	19,650
701	739	886	1,018	1,156	363
559	578	689	721	823	299
852	923	1,006	1,289	1,460	531
28,395	32,550	33,368	34,225	42,428	20,843
10,430	11,629	13,317	15,302	17,703	20,141
6,641	7,298	8,378	9,601	11,180	13,058
3,789	4,331	4,939	5,701	6,523	7,083
3,710	4,311	4,438	4,422	5,206	5,914
889	1,013	1,233	1,406	1,521	1,957
15,029	16,953	18,988	21,130	24,430	28,012
3,632	3,962	4,569	1,905	5,329	6,244
1,020	1,045	986	968	918	1,301
2,109	2,366	2,940	3,239	3,692	4,129
503	551	643	698	719	814
9,221	10,550	11,291	13,403	17,140	19,254
12,853	14,512	15,860	18,308	22,469	25,498
2,065	2,315	2,518	2,792	3,313	3,891
1,748	1,955	2,238	2,445	2,594	2,836
3,813	4,270	4,756	5,237	5,907	6,727
3,453	3,694	4,072	4,589	5,415	6,323
3,444	3,790	4,235	4,730	5,560	6,507
6,897	7,484	8,307	9,319	10,975	12,830
66,987	75,769	81,279	88,214	1,06,209	1,20,913
(-)233	(-)233	(-)156	(+)153	(+)330	(+)330
66,754	75,536	81,123	88,372	1,06,539	1,21,243

Sources:—(i) National Accounts Statistics—1970-71—1980-81 C.S.O.
Govt. of India, New Delhi.

(ii) Press note on Quick Estimates of National Product, Saving and Capital Formation for the year 1981-82, released on 10th Feb., 1982, C. S. O.

^aQuick Estimates.

32.31—NET NATIONAL PRODUCT AT FACTOR COST

Industry	1970-71
1	2
1. Agriculture	16,354
2. Forestry and logging	397
3. Fisheries	229
4. Mining and quarrying	327
Sub-total : Primary ..	17,307
5. Manufacturing	4,619
5.1 Registered	2,874
5.2 Un-registered	1,745
6. Construction	1,853
7. Electricity, gas and water supply	318
Sub-total : Secondary ..	6,790
8. Transport storage and communications	1,574
8.1 Railways	522
8.2 Transport by other means and storage	834
8.3 Communications	218
9. Trade, hotels and restaurants	3,880
Sub total : Transport, Communications and trade ..	5,454
10. Banking and insurance	644
11. Real estate, ownership of dwellings and business services	1,039
Sub-total : Finance and real estate ..	1,683
12. Public administration and defence	1,635
13. Other Services	1,650
Sub-total : Community and personal services ..	3,285
14. Total net domestic product at factor cost	34,519
Net factor income from abroad	(—)284
Net National product at factor cost	34,235

BY INDUSTRY OF ORIGIN (AT 1970-71 PRICES)

(Rs. in Crores)

1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 ^(a)
3	4	5	6	7	8
16,808	18,979	19,450	16,791	19,020	19,650
404	379	407	376	370	363
285	285	299	299	302	299
427	432	442	455	472	531
17,924	20,075	20,598	17,921	20,164	20,843
6,040	6,436	7,120	6,991	7,190	7,593
3,805	4,037	4,477	4,391	4,536	4,874
2,235	2,399	2,643	2,600	2,654	2,719
2,142	2,386	2,310	2,133	2,174	2,272
518	537	609	619	642	710
8,700	9,359	10,039	9,743	10,006	10,575
2,329	2,432	2,589	2,714	2,827	2,992
700	744	731	717	688	707
1,310	1,352	1,498	1,607	1,723	1,845
319	336	360	390	416	440
4,896	5,314	5,791	5,624	5,930	6,243
7,225	7,746	8,380	8,338	8,757	9,235
995	1,110	1,295	1,263	1,267	1,331
1,240	1,285	1,331	1,372	1,416	1,463
2,235	2,395	2,626	2,635	2,683	2,794
2,370	2,535	2,819	3,146	3,594	4,038
1,901	1,935	1,984	2,097	2,201	2,317
4,271	4,470	4,803	5,243	5,795	6,355
40,355	44,045	46,446	43,880	47,405	49,802
(-)84	(-)94	(-)60	(+)42	(+)85	(+)85
40,271	43,951	46,386	43,922	47,490	49,887

Sources :—(i) National Accounts Statistics—1970-71—1980-81, C. S. O. Govt. of India, New Delhi.

(ii) Press notes on Quick Estimates of National Product, Saving and capital formation for the year 1981-82 released on 10th Feb., 1983. C.S.O.

^(a)Quick Estimates.

32.32—COVERAGE OF POST OFFICES—MARCH-END, 1979—concl'd.

Circles	Post Offices (Number)			Population served by a post office (1971)
	Urban	Rural	Total	
1	2	3	4	5
STATES				
1. Uttar Pradesh ..	1,665	14,792	16,457	6,125
2. Andhra Pradesh ..	1,418	13,645	15,063	3,273
3. Tamil Nadu	1,782	9,617	11,399	4,009
4. Maharashtra	1,110	9,323	10,433	5,569
5. Bihar	583	9,074	9,657	6,731
6. Karnataka	1,158	7,850	9,008	3,763
7. Rajasthan	706	7,850	8,556	3,658
8. Madhya Pradesh ..	863	7,974	8,837	5,681
9. Gujarat	760	7,211	7,971	3,927
10. West Bengal	908	6,375	7,283	7,263
11. Orissa	426	6,376	6,792	3,784
12. Kerala	554	3,784	4,338	5,717
13. Punjab	431	3,176	3,607	4,242
14. Assam	241	2,663	2,904	6,326
15. Haryana	265	2,045	2,310	5,108
16. Himachal Pradesh ..	86	2,015	2,101	1,904
17. Jammu & Kashmir ..	140	1,128	1,268	4,416
18. Tripura	45	496	541	3,512
19. Manipur	31	414	445	3,146
20. Meghalaya	35	339	374	3,209
21. Nagaland	18	171	189	3,704
22. Sikkim	6	101	107	1,869

32.32—COVERAGE OF POST OFFICES—MARCH-END, 1979-concid.

Circles	Post Offices (Number)			Population served by a post office (1971)
	Urban	Rural	Total	
1	2	3	5	
UNION TERRITORIES				
1. Delhi	367	141	508	10,827
2. Goa, Daman and Diu ..	28	195	223	5,933
3. Mizoram	20	188	208	1,929
4. Arunachal Pradesh ..	6	170	176	3,409
5. Pondicherry	32	63	95	6,316
6. Andaman & Nicobar ..	12	57	69	2,899
7. Chandigarh	32	7	39	10,256
8. Dadra & Nagar Haveli	—	20	20	5,000
9. Lakshadweep	—	10	10	3,000
INDIA ..	13,728	1,17,260	1,30,988	4,874

Source :—Indian Posts and Telegraphs Department, Annual Report; 1978-79 and Activities : 1979-80, New Delhi.

32.33—BANK OFFICES AS AT THE END OF JUNE, 1969,
JUNE, 1981 AND JUNE, 1982

State/Union Territory	Number of bank offices as at the end of June			Population per bank office (in thousand) as at the end of June		
	1969	1981	1982	1969	1981	1982
1	2	3	4	5	6	7
1. Andhra Pradesh	567	2,762	2,998	75	19	18
2. Assam	74	507	562	198	39	35
3. Bihar	273	2,394	2,807	207	29	25
4. Gujarat	752	2,363	2,452	34	14	14
5. Haryana	172	810	872	57	16	15
6. Himachal Pradesh	42	369	412	80	11	10
7. Jammu & Kashmir	35	459	546	114	13	11
8. Kerala	601	2,340	2,429	35	11	10
9. Madhya Pradesh	343	2,177	2,510	116	24	21
10. Maharashtra	1,118	3,631	3,888	44	17	16
11. Manipur	2	37	39	497	39	37
12. Meghalaya	7	59	67	147	23	20
13. Karnataka	756	2,792	2,973	38	13	12
14. Nagaland	2	40	45	205	19	17
15. Orissa	100	968	1,228	212	27	21
16. Punjab	346	1,592	1,672	42	10	10
17. Rajasthan	364	1,638	1,785	70	21	19
18. Tamil Nadu	1,060	3,016	3,225	37	16	15
19. Tripura	5	85	86	276	24	24
20. Uttar Pradesh	747	4,128	4,747	119	27	23
21. West Bengal	504	2,233	2,465	87	24	23
22. Sikkim [@]	—	3	7	—	165	45
UNION TERRITORIES						
1. Andaman and Nicobar Islands	1	12	12	82	16	16
2. Arunachal Pradesh	—	22	25	—	29	25
3. Chandigarh	20	80	89	7	6	5
4. Dadra & Nagar Haveli	—	6	6	—	17	17
5. Delhi	274	872	914	10	7	7
6. Goa, Daman and Diu	85	244	246	8	4	4
7. Lakshadweep	—	5	5	—	8	8
8. Mizoram	—	12	13	—	41	41
9. Pondicherry	12	51	55	31	12	11
INDIA	8,262	35,707	39,180	65	19	17*

[@]Sikkim became a full-fledged State of the Indian Union from April 26, 1975.

*17,500 to be exact.

NOTE : The average population per bank office is based on 1961 in col. 5 and 1981 Census in columns 6 and 7.

Source :—Report on Trend and Progress of Banking in India—1981-82 Supplement to Reserve Bank of India Bulletin June, 1982

32.34—DEPOSITS AND CREDITS AND CREDIT-DEPOSIT RATIO OF SCHEDULED COMMERCIAL BANKS—MARCH, 1982

(Rs. in Lakhs)

States/Union Territory	All Offices			Credit Deposit Ratio
	No. of offices	Deposit	Credit	
1	2	3	4	5
1. Andhra Pradesh ..	2,961	23,42,65	17,41,05	74.32
2. Assam ..	549	4,45,73	2,08,94	46.88
3. Bihar ..	2,770	19,72,79	8,46,68	42.92
4. Gujarat ..	2,418	30,78,38	17,97,69	50.40
5. Haryana ..	879	8,12,19	6,18,47	76.15
6. Himachal Pradesh ..	407	2,58,68	1,17,78	45.53
7. Jammu & Kashmir	540	3,85,43	1,92,57	49.96
8. Kerala ..	2,424	17,38,98	12,19,71	70.14
9. Madhya Pradesh ..	2,433	14,13,76	8,96,77	63.43
10. Maharashtra ..	3,839	80,92,63	65,03,94	80.37
11. Manipur ..	39	17,35	8,04	46.34
12. Meghalaya ..	68	62,64	13,54	21.62
13. Karnataka ..	2,943	22,03,51	17,84,64	80.99
14. Nagaland ..	44	25,05	9,30	37.13
15. Orissa ..	1,174	5,16,66	3,84,33	74.39
16. Punjab ..	1,661	23,80,68	11,22,35	47.14
17. Rajasthan ..	1,758	10,30,78	7,53,46	73.10
18. Tamil Nadu ..	3,206	28,99,36	28,35,79	97.81
19. Tripura ..	106	44,34	32,52	73.34
20. Uttar Pradesh ..	4,687	43,86,85	21,74,95	49.58
21. West Bengal ..	2,405	50,44,38	29,71,55	58.91
22. Sikkim ..	7	6,95	1,06	15.25
Union Territories ..	1,349	49,80,88	41,58,69	83.49
INDIA ..	38,667	4,41,40,65	3,03,93,82	68.85

Source :—Banking statistics, Monthly Return on Aggregate Deposits and Gross Bank Credit—March, 82, R.B.I.

32.35—VILLAGES ELECTRIFIED : 1972 and 1982

State/Union Territory	Total number of inhabited villages	Villages electrified March-end (Number)		Villages electrified % of total number of villages March-end	
		1972	1982	1972	1982
1	2	3	4	5	6
1. Andhra Pradesh ..	27,221	9,252	19,196	34	71
2. Assam ..	21,995	670	6,673	3	30
3. Bihar ..	67,566	8,313	23,108@	12	34
4. Gujarat ..	18,275	4,706	13,429	26	73
5. Haryana ..	6,731	6,091	6,731	90	100
6. Himachal Pradesh ..	16,916	3,249	11,217	19	66
7. Jammu & Kashmir	6,503	735	4,943	11	76
8. Kerala ..	1,268	1,268	1,268	100	100
9. Madhya Pradesh ..	70,883	8,787	29,020	12	41
10. Maharashtra ..	35,778	13,661	26,850	38	75
11. Manipur ..	1,949	187	355	10	20
12. Meghalaya ..	4,583	71	868	2	19
13. Karnataka ..	26,826	10,075	17,626	38	66
14. Nagaland ..	960	77	439	8	46
15. Orissa ..	46,992	3,610	20,010	8	43
16. Punjab ..	12,188	6,366	12,126£	52	100
17. Rajasthan ..	33,305	4,023	16,228	12	49
18. Tamil Nadu ..	15,735	12,837	15,611	82	99
19. Tripura ..	4,727	85	1,190	2	25
20. West Bengal ..	38,074	3,328	16,284	9	43
21. Uttar Pradesh ..	1,12,561	23,755	47,525	21	42
22. Sikkim ..	405*	—	86	—	21
UNION TERRITORIES	4,685	948	1,673	20	36
INDIA ..	5,76,126	1,22,094	2,92,496	21	51

NOTES :—@As on February, 1982
 £62 Villages have been declared uninhabited.

*The revenue block has been reckoned as the smallest administrative unit by the census authorities.

Source :—Basic Statistics Relating to the Indian Economy Vol. 2, States September, 1982.

XXXII—ALL-INDIA FIGURES [399

32.36—AVERAGE ELECTRICITY RATES OF DIFFERENT STATE
ELECTRICITY BOARDS—JUNE-END 1982

(Paise per kwh)

Name of the State Electricity Board	Domestic lights & fans (30 kwh/month)	Comml. lights & fans (200 kwh/month)	Agri-cultural 5 HP, 10% L.F. (272 kwh/month)	Small industry 5 HP, 10% L.F. (272 kwh/month)	Large industry 1,000kw. 50% L.F. (3,65,000 kwh/month)	Medium industries 50 kw, 30% L.F. (10,950 kwh/month)
1	2	3	4	5	6	7
1. Andhra Pradesh	45.00	95.00H	19.68	50.00	48.06	50.00
2. Assam ..	60.00H	73.00	30.00	57.00H	55.19	57.00
3. Bihar ..	57.67	77.83	26.00	53.00	51.67	50.00
4. Gujarat ..	58.16	72.64	43.30H	49.15	62.99H	61.40H
5. Haryana ..	40.00	84.25	23.68	30.38	36.90	37.41
6. Himachal Pradesh	39.00	57.00	10.94	27.00	23.77	28.13
7. Jammu & Kashmir	33.08L	58.90	11.50	22.70	20.40	22.70
8. Karnataka ..	46.17	84.50	8.66L	44.50	31.84	44.50
9. Kerala ..	38.50	54.45	15.22	26.25	22.62	21.21
10. Madhya Pradesh	46.50U 44.50R	83.00	16.00	47.50U 43.50R	55.69	45.55U 42.17R
11. Maharashtra ..	37.25	72.75	19.15	45.25	31.20B 46.55A	55.25
12. Meghālaya ..	45.00	50.00L	14.00	20.00L	18.13L	19.37L
13. Orissa ..	57.50	71.75	19.93	42.78	46.18	45.63
14. Punjab ..	44.67	82.50	12.50	35.00	40.34	38.96
15. Rajasthan ..	46.00	66.00	21.00	32.00	37.50	37.50
16. Tamil Nadu ..	45.00	82.00*	15.00	50.00*	42.67*	50.00*
17. Uttar Pradesh ..	52.00	77.00	27.57	47.00	50.77	47.00
18. West Bengal ..	51.00	68.00	35.00	51.50	60.00	—
All-India Average (Unweighted)	46.68	72.81	20.51	40.71	42.24	41.88

NOTES :—The above average rates are inclusive of fuel surcharge and electricity duty. The above statement has been prepared on the basis of rates and surcharge reported to CEA upto June-end 82.

*Additional levy of 5 P/kwh will be charged from consumers of the metropolitan areas of Madras City.

U=Urban, R=Rural, B=Bombay & Pune, A=Other areas.

Source :—Basic statistics Relating to the Indian Economy. Vol. 2 states, September, 1982.

400] XXXII-ALL-INDIA FIGURES

32.37—PER CAPITA CENTRE-STATE FINANCIAL

State	Net Bud- getary Trans- fers	Commercial Banks			Life Insu- rance Corpo- ration
		Credit	Invest- ment	Total	
1	2	3	4	5	6
1. Punjab	225	346	47	393	31
2. Haryana	233	186	56	242	55
3. Maharashtra	263	308	41	349	26
4. Gujarat	254	164	51	215	52
5. West Bengal	278	146	38	184	17
Group A	259	227	43	270	31
6. Tamil Nadu	199	203	46	249	31
7. Kerala	312	117	40	157	33
8. Orissa	355	24	31	55	23
9. Assam	294	40	25	65	16
10. Karnataka	220	195	38	233	22
11. Andhra Pradesh	243	82	28	110	16
Group-B	273	124	36	160	23
12. Uttar Pradesh	226	62	20	82	15
13. Rajasthan	370	56	32	88	29
14. Madhya Pradesh	187	39	18	57	13

XXXII—ALL-INDIA FIGURES [401

FLOWS 1969—76, BUDGETARY AND INSTITUTIONAL—contd.

(Rupees)

Term Lending to Industry	Agriculture Refinance and Development Corporation	Rural Electrification Corporation	Total Institutional	Grand Total	Share of institutional Finance in total (Per cent)	RBI advances to Co-operatives	
						Gross	Net
7	8	9	10	11	12	13	14
18	28	11	482	707	68.2	237.7	-17.7
43	39	8	387	620	62.4	153.9	3.9
68	11	6	460	723	63.5	290.8	-3.13
59	18	4	348	602	57.8	304.2	13.2
27	neg.	6	234	512	45.7	13.0	-3.5
47	12	6	366	625	58.6	193.9	1.0
39	14	3	336	525	62.8	218.4	7.5
18	2	3	213	525	40.7	69.1	0.4
11	1	9	99	454	22.3	29.1	2.2
20	—	5	106	600	17.5	1.5	0.04
37	16	5	313	533	58.7	123.7	3.0
12	12	6	156	399	39.4	70.1	2.2
34	10	5	222	495	44.8	103.6	3.2
10	7	4	118	344	33.7	36.9	-1.7
15	4	10	146	516	28.3	63.2	3.4
9	7	7	93	280	33.7	85.7	-0.9

32.37—PER CAPITA CENTRE-STATE FINANCIAL FLOW

State	Net Bud- getary Trans- fers	Commercial Banks			Life Insu- rance Corpo- ration
		Credit	Invest- ment	Total	
1	2	3	4	5	6
15. Bihar	231	38	18	56	14
Group-C	235	50	20	70	16
16. Himachal Pradesh	869	33	26	59	14
17. Jammu & Kashmir	1,205	73	35	108	15
18. Tripura	1,038	19	16	35	5
19. Manipur	1,541	18	49	67	20
20. Nagaland	4,452	25	145	170	60
21. Meghalaya	1,409	37	64	101	66
Group-D	1,271	45	38	83	20
GRAND TOTAL	277	121	32	153	22
Group A+B+C	255	123	32	155	22

XXXII—ALL-INDIA FIGURES (403)

1969-76, BUDGETARY AND INSTITUTIONAL—concl'd.

(Rupees)

Term lending to Industry	Agriculture Re-finance and Deve-lopment Corpo-ration	Rural Electri-fication Corpo-ration	Total Institu-tional	Grand Total	Share of Institu-tional Finance in total (Per cent)	RBI advance to co-operatives	
						Gross	Net
7	8	9	10	11	12	13	14
11	4	6	91	322	27.8	14.9	-1.4
11	6	6	109	344	31.5	43.8	-0.9
13	neg.	21	107	976	11.0	5.7	0.7
9	2	18	152	1,357	11.5	15.9	4.6
neg.	—	3	43	1,081	4.1	16.1	-0.96
neg.	—	—	87	1,628	5.5	7.7	2.1
21	2	7	260	4,712	5.6	6.4	2.9
6	—	13	186	1,595	11.7	4.5	0.3
8	1	16	128	1,399	9.4	11.0	2.1
25	9	6	215	492	43.7	102.2	1.0
25	9	6	217	472	46.0	104.4	0.9

Source :—Economic and Political Weekly, Vol XIII Nos. 31, 32 and 33, Special Number August, 1978.

State	Year	Cattle over 3 years		Buffaloes
		Total Males	Breeding Cows	Total Males
1	2	3	4	5
1. Andhra Pradesh	1972	5,491	3,872	1,341
	1977	5,401	3,663	1,275
2. Assam	1972	2,261	1,654	201
	1977	..	..	..
3. Bihar	1972	7,295	3,851	718
	1977	7,135	3,933	779
4. Gujarat	1972	3,065	1,797	43
	1977	2,855	1,688	34
5. Haryana	1972	948	717	62
	1977	956	726	94
6. Himachal Pradesh	1972	902	666	14
	1977	825	681	17
7. Jammu & Kashmir	1972	689	760	50
	1977	768	782	45
8. Kerala	1972	392	1,287	226
	1977	373	1,252	223
9. Madhya Pradesh	1972	9,605	7,858	1,147
	1977	9,680	7,991	1,149
10. Maharashtra	1972	6,206	4,526	308
	1977	..	..	..
11. Manipur	1972	125	59	16
	1977	..	..	..
12. Meghalaya	1972	151	146	10
	1977	154	133	10

1972 AND 1977—contd.

('000 Numbers)

over 3 years Breeding Buffaloes	Total breeding Cows and buffaloes		Others	Total livestock population (3+5+7 +9)	% to all India livestock population
	4+6	Per hundred of population			
6	7	8	9	10	11
3,416	7,288	16	18,944	33,064	9.4
3,574	7,237	15	17,559	31,472	..
142	1,796	12	3,744	8,002	2.3
..
1,817	5,668	10	14,265	27,946	7.9
1,999	5,932	9	17,439	31,285	..
2,041	3,858	14	8,152	15,098	4.3
2,111	3,799	12	7,686	14,374	..
1,273	1,990	19	3,289	6,289	1.8
1,525	2,251	20	3,604	6,905	..
359	1,025	29	2,761	4,702	1.3
383	1,064	29	2,894	4,795	..
281	1,041	22	2,505	4,285	1.2
298	1,080	21	2,766	4,659	..
148	1,435	7	2,883	4,936	1.4
152	1,404	6	2,957	4,957	..
2,505	10,363	24	18,874	39,989	11.3
2,591	10,582	22	18,918	40,329	..
1,844	6,370	12	13,477	26,361	7.5
..
11	70	6	296	507	0.1
..
18	164	16	435	760	0.2
15	148	13	450	762	..

State	Year	Cattle over 3 years		Buffaloe
		Total Males	Breeding Cows	Total Males
1	2	3	4	5
13. Karnataka	1972	3,802	3,346	305
	1977	3,705	3,238	293
14. Nagaland	1972	21	29	3
	1977	..	..	..
15. Orissa	1972	4,664	3,781	630
	1977	..	..	..
16. Punjab	1972	1,412	912	268
	1977	..	..	..
17. Rajasthan	1972	3,941	4,590	147
	1977	4,020	4,862	191
18. Tamil Nadu	1972	4,645	2,868	397
	1977	4,553	2,922	366
19. Tripura	1972	201	160	8
	1977	..	..	..
20. Uttar Pradesh	1972	13,694	6,696	1,627
	1977	..	..	..
21. West Bengal	1972	4,739	3,643	522
	1977	..	..	..
22. Sikkim	1972	..	..	..
	1977	49	51	—
@ Union Territories	1972	210	191	23
	1977	115	113	16
INDIA (13 States only)	1972	74,459	53,409	8,066
	1977	40,589	32,035	4,487

NOTE :—The livestock data for 1977 have not been released for all the States by the Govt.

@ Excluding Andaman & Nicobar Islands and Arunachal Pradesh

1972 AND 1977—concl'd.

('000 Numbers)

over 3 years Breeding buffaloes	Total breeding cows and buffaloes		Others	Total livestock population (3+5+7 +9)	% to all India livestock population
	4+6	Per hundred of population			
6	7	8	9	10	11
1,764	5,110	17	12,748	21,965	6.2
1,820	5,058	15	11,619	20,675	..
4	33	6	270	328	0.1
..
387	4,168	19	8,106	17,568	5.0
..
1,910	2,822	20	4,144	8,646	2.5
..
2,481	7,071	27	27,719	38,878	11.0
2,774	7,636	26	29,839	41,686	..
1,364	4,232	10	14,159	23,433	6.6
1,459	4,381	10	14,343	23,643	..
6	166	10	363	738	0.2
..
6,537	13,233	15	20,645	49,199	13.9
..
189	3,832	8	9,992	19,085	5.4
..
..	51	25	192	292	..
116	307	5	1,019	1,559	0.4
99	212	3	473	816	..
28,612	82,021	15	1,88,792	3,53,338	100.0
18,800	50,835	14	1,30,739	2,26,650	..

Source :—Ministry of Agriculture and Irrigation, Indian Agriculture in Brief Sixteenth Edition, New Delhi, August 1977 and Agriculture Situation in India, May, 1979 and previous issues.

32.39—NUMBER OF ENTERPRISES AND NUMBER OF PERSONS

State/Union Territory	Enterprises		
	Total	Agricultural	Non-agricultural
1	2	3	4
STATE			
1. Andhra Pradesh	17,03,231	1,49,014	15,54,217
2. Bihar	10,34,879	50,445	9,84,434
3. Gujarat	11,73,901	2,68,018	9,05,883
4. Haryana	3,18,579	12,161	3,06,411
5. Himachal Pradesh	1,38,388	6,890	1,31,498
6. Jammu & Kashmir	2,19,449	15,011	2,04,436
7. Karnataka*	12,85,113	1,46,066	11,39,047
8. Kerala	9,27,184	54,205	8,72,979
9. Madhya Pradesh**	12,35,888	88,570	11,47,318
10. Maharashtra	19,53,986	1,49,103	18,04,883
11. Manipur†	8,632	538	8,094
12. Meghalaya	33,064	2,552	30,512
13. Nagaland	17,641	610	17,031
14. Orissa	8,05,389	52,651	7,52,738
15. Punjab	4,61,238	15,106	4,46,132
16. Rajasthan	9,67,395	1,08,720	8,58,675
17. Sikkim	8,269	745	7,524
18. Tamil Nadu	17,50,696	1,11,903	16,38,793
19. Tripura	53,214	2,029	51,185
20. Uttar Pradesh	21,70,065	89,432	20,80,633
21. West Bengal	17,10,932	1,43,335	15,67,597

USUALLY WORKING ECONOMIC CENSUS 1980—*contd.*

(Provisional)

State/Union Territory	Persons Usually Working		
	All enterprises	Agricultural enterprises	Non-agricultural enterprises
1	5	6	7
STATE			
1. Andhra Pradesh	46,00,023	3,47,770	42,52,253
2. Bihar	26,09,422	87,869	25,21,553
3. Gujarat	35,35,372	4,66,689	30,68,683
4. Haryana	9,68,936	24,097	9,44,839
5. Himachal Pradesh	3,40,056	14,194	3,25,862
6. Jammu & Kashmir	5,13,673	30,576	4,83,097
7. Karnataka*	33,21,990	3,85,030	29,35,960
8. Kerala	25,35,237	89,473	24,45,764
9. Madhya Pradesh:**	29,16,778	1,66,924	27,49,854
10. Maharashtra	67,91,240	2,54,820	65,36,420
11. Manipur*	30,367	1,141	29,226
12. Meghalaya	1,08,819	6,539	1,02,280
13. Nagaland	86,715	1,374	85,341
14. Orissa	19,15,426	91,645	18,23,781
15. Punjab	12,86,847	27,489	12,59,358
16. Rajasthan	22,32,151	1,70,119	20,62,032
17. Sikkim	30,363	1,296	29,067
18. Tamil Nadu	49,43,818	2,03,513	47,40,305
19. Tripura	1,35,373	3,778	1,31,595
20. Uttar Pradesh	56,29,550	1,59,060	54,70,490
21. West Bengal	52,52,529	2,74,319	49,78,210

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32.39—NUMBER OF ENTERPRISES AND NUMBER OF PERSONS

	1	2	3	4
UNION TERRITORY				
1. Andaman and Nicobar Islands††		7,932	457	7,475
2. Arunachal Pradesh		11,087	865	10,222
3. Chandigarh		14,805	760	14,045
4. Dadra and Nagar Haveli ..		1,883	145	1,738
5. Delhi		2,83,722	6,311	2,77,411
6. Goa, Daman and Diu ..		52,168	6,754	45,414
7. Lakshadweep		4,635	437	4,198
8. Mizoram		13,387	752	12,635
9. Pondicherry		22,957	2,665	20,292
INDIA ..		1,83,89,709	14,86,259	1,69,33,450

XXXII—ALL-INDIA FIGURES [411

USUALLY WORKING ECONOMIC CENSUS 1980—concl'd.

Provisional

	1	5	6	7
UNION TERRITORY				
1. Andaman and Nicobar Islands††		41,611	1,404	40,207
2. Arunachal Pradesh .. .		43,800	2,399	41,401
3. Chandigarh		1,15,034	2,172	1,12,862
4. Dadra and Nagar Haveli ..		7,196	350	6,846
5. Delhi		14,05,684	16,212	13,89,472
6. Goa, Daman and Diu ..		1,60,039	14,922	1,45,117
7. Lakshadweep		13,881	1,074	12,807
8. Mizoram		47,441	1,550	45,891
9. Pondicherry		81,232	6,188	75,044
INDIA		5,17,00,603	28,54,986	4,88,45,617

Source : Central Statistical Organisation, New Delhi,
Economic Census—1980, Provisional Results.

NOTE : (i) *Excluding Bangalore City

(ii) **Excluding 4 districts out of 45 districts.

(iii) †Excluding Manipur Central district.

(iv) ††Excluding small pockets.

State/Union Territory	Establishments (No.)				Usually
	Rural	Urban	Total	Percent	Rural
1	2	3	4	5	6
STATES					
1. Andhra Pradesh	131,799	89,787	221,586	7.0	843,710
2. Assam	71,182	30,780	101,962	3.2	538,366
3. Bihar	101,817	60,429	162,246	5.1	692,750
4. Gujarat	90,071	87,964	178,035	5.6	478,083
5. Haryana	21,369	19,945	41,314	1.3	184,472
6. Himachal Pradesh	23,104	5,911	29,015	0.9	136,195
7. Jammu & Kashmir	20,308	13,832	34,140	1.1	111,280
8. Karnataka	93,724	91,280	185,004	5.8	537,418
9. Kerala	120,210	53,366	173,676	5.5	919,878
10. Madhya Pradesh	128,486	72,300	200,786	6.3	621,895
11. Maharashtra	174,026	213,451	387,477	12.2	957,518
12. Manipur	8,302	2,786	11,088	0.4	35,350
13. Meghalaya	3,367	1,943	5,310	0.2	10,414
14. Orissa	101,621	30,095	131,716	4.1	454,870
15. Punjab	43,867	47,077	90,944	2.9	235,502
16. Rajasthan	91,367	52,208	143,575	4.5	388,423
17. Tamil Nadu	133,995	160,979	294,974	9.3	922,876
18. Tripura	8,632	3,383	12,015	0.4	43,938
19. Uttar Pradesh	208,015	132,100	340,115	10.7	1,554,233
20. West Bengal	148,137	186,323	334,460	10.5	1,046,349
UNION TERRITORIES					
1. Andaman and Nicobar Islands	1,159	479	1,638	0.1	12,129
2. Arunachal Pradesh	3,775	683	4,458	0.1	28,183
3. Chandigarh	108	3,227	3,335	0.1	1,271
4. Dadra and Nagar Haveli	619	—	619	—	5,899
5. Delhi	2,708	65,381	68,089	2.1	39,178
6. Goa, Daman & Diu	5,775	5,309	11,084	0.3	44,376
7. Mizoram	1,771	1,088	2,859	0.1	9,490
8. Pondicherry	2,803	4,129	6,932	0.2	15,220
INDIA	1,742,117	1,436,235	3,178,352	100.0	10,866,244

RURAL AND URBAN : 1977 ECONOMIC CENSUS

(Provisional)

Employed (No.)			Hired Workers (No.)			
Urban	Total	Percent	Rural	Urban	Total	Percent
7	8	9	10	11	12	13
914,127	1 737,837	6.5	740,056	825,667	1,565,723	6.4
275,535	813,901	3.0	491,117	235,714	726,831	3.0
757,118	1,449,868	5.3	614,290	667,187	1,281,477	5.3
1,095,546	1,573,629	5.8	429,830	956,551	1,386,381	5.7
121,790	503,262	1.8	171,735	296,382	468,117	1.9
75,765	211,960	0.8	126,429	70,748	197,177	0.8
110,149	221,429	0.8	93,224	94,509	187,733	0.8
955,019	1,492,437	5.5	465,300	820,673	1,285,973	5.3
505,057	1,424,935	5.2	824,401	460,894	1,285,295	5.3
991,707	1,613,602	5.9	556,219	897,830	1,454,049	6.0
2,884,692	3,842,210	14.1	864,263	2,645,075	3,509,338	14.5
27,155	62,505	0.2	32,610	24,401	57,011	0.2
10,877	21,291	0.1	8,189	9,448	17,637	0.1
152,032	806,902	3.0	195,567	312,464	708,031	2.9
505,176	740,678	2.7	203,183	441,621	644,804	2.7
596,230	984,653	3.6	348,600	522,191	870,791	3.6
1,439,160	2,362,036	8.7	816,451	1,202,652	2,079,103	8.6
30,114	74,052	0.3	39,493	27,148	66,641	0.3
1,539,109	3,093,342	11.3	1,394,393	1,383,794	2,778,187	11.5
2,023,455	3,069,804	11.3	911,270	1,773,974	2,685,244	11.1
6,498	18,627	0.1	11,550	6,101	17,651	0.1
6,020	34,203	0.1	26,231	5,271	31,502	0.1
73,843	75,114	0.3	1,155	70,151	71,306	0.3
—	5,899	—	5,670	—	5,670	—
745,708	781,886	2.9	37,954	651,017	688,071	2.8
61,814	106,190	0.4	39,857	56,132	95,989	0.4
11,374	20,864	0.1	8,787	10,552	19,339	0.1
43,396	58,616	0.2	13,876	39,572	53,448	0.2
14,388,466	27,254,732	100.0	9,670,800	14,567,719	24,238,519	100.0

Source :—Central Statistical Organisation, Economic Census, 1977, Provisional Results, Government of India, New Delhi.

414] XXXII—ALL-INDIA FIGURES

32.41—PER CAPITA CONSUMER EXPENDITURE FOR A PERIOD
OF 30 DAYS—1973-74

(Rupees)

Name of States	Rural		Urban	
	Per Capita Consumer Expdt. (Rs.)	Ran- king	Per Capita Consumer Expdt. (Rs.)	Ran- king
1	2	3	4	5
1. Andhra Pradesh ..	50.67	15	65.30	18
2. Assam	52.03	13	72.75	9
3. Bihar	56.01	6	68.36	13
4. Gujarat	54.49	8	66.76	15
5. Haryana	72.45	2	74.40	8
6. Himachal Pradesh ..	70.62	3	98.18	3
7. Jammu & Kashmir ..	52.24	12	55.71	21
8. Karnataka	52.32	10	66.50	16
9. Kerala	55.35	7	68.93	11
10. Madhya Pradesh ..	50.39	16	65.50	17
11. Maharashtra	52.27	11	79.78	7
12. Manipur	52.92	9	67.46	14
13. Meghalaya	58.85	5	104.90	1
14. Nagaland .. ..	..	..	100.22	2
15. Orissa	42.66	20	70.09	10
16. Punjab	75.53	1	82.49	4
17. Rajasthan	64.01	4	68.76	12
18. Sikkim .. ..	..	..	..	..
19. Tamil Nadu	47.74	18	64.78	19
20. Tripura	50.21	17	81.29	5
21. Uttar Pradesh	51.32	14	60.81	20
22. West Bengal	47.50	19	80.76	6
ALL INDIA	53.01	..	70.77	..

Source :—N.S.S on Consumer Expenditure 28th round Oct., 1973—June, 1974

XXXII—ALL-INDIA FIGURES [415

32.42—OVERALL SURPLUS (+) OR DEFICIT (—)
OF STATE GOVERNMENTS (Rs. in Crores)

State	1979-80 (Ac- counts)	1980-81 (Budget Esti- mates)	1980-81 (Revised Esti- mates)	1981-82 (Budget Esti- mates)
1	2	3	4	5
1. Andhra Pradesh	-18.3	-30.9	-29.4	-63.3
2. Assam	-61.1	-49.3	-44.3	-19.0
3. Bihar	+96.0	+9.4	-12.4	-4.6
4. Gujarat	-5.8	-64.5	-29.7	-30.5*
5. Haryana	-8.0	-13.6	-25.8	-11.5
6. Himachal Pradesh	-2.0	—	+1.5	-5.1
7. Jammu and Kashmir	+34.2	+4.0	-8.0	+1.7
8. Karnataka	-28.2	-113.8	-54.2	-20.6
9. Kerala	+25.1	-31.7	-54.5	+1.8
10. Madhya Pradesh	-41.7	-9.5	-46.2	+46.0
11. Maharashtra	+13.6	-9.7	-29.5	+40.2
12. Manipur	-5.3	-7.3	+5.7	—
13. Meghalaya	+1.3	-3.3	-7.0	+1.5
14. Nagaland	-4.9	—	+4.7	—
15. Orissa	-1.6	+15.8	-2.9	—
16. Punjab	-62.2	-38.9	-39.3	-39.2
17. Rajasthan	-40.6	-35.3	-32.4	-27.9
18. Sikkim	-2.1	+0.4	-2.3	-0.4
19. Tamil Nadu	11.3	-1.3	-3.6	-6.7
20. Tripura	-4.0	-1.5	-7.0	-5.8
21. Uttar Pradesh	+30.9	-118.0	-128.6	-70.5
22. West Bengal	-94.7	-37.2	—	—
TOTAL	-187.5	-477.2	-545.2	-288.8

Source :—Reserve Bank of India Bulletin, August 1981.

NOTES :— (i) Figures for individual States 1980-81 (Budget Estimates) and 1981-82 (Budget Estimates) reflect the effect of their Budget proposals but do not take into account the receipts from the Centre's additional taxation and the estimated decline in the States' share in the Central taxes respectively, because of non-availability of state-wise details. However, the total consolidated over all position is arrived at after adjustment of the States' share in the Centre's additional taxation amounting to Rs. 390.0 crores and the estimated decline in the States' share (Rs. 74.9 crores*) in the Central Taxes

*The deficit would, however be lower at Rs. 17.2 crores on the basis of revised figures of additional resource mobilisation.

State/Union Territory	Density (persons per sq. Km.) 1981†	Growth rate of popul- tion (1971-81) %	Literacy % (1981 Census)		
			Males	Females	Total
1	2	3	4	5	6
STATES					
1. Andhra Pradesh	195	23.10	39.26	20.39	29.94
2. Assam	254	36.05	..	..	..
3. Bihar	402	24.06	33.11	13.62	26.20
4. Gujarat	174	27.67	54.44	32.30	43.70
5. Haryana	292	28.75	48.20	22.27	36.14
6. Himachal Pradesh	77	23.71	53.19	31.46	42.48
7. Jammu & Kashmir	59	29.69	36.29	15.88	26.67
8. Kerala	655	19.24	75.26	65.73	70.42
9. Madhya Pradesh	118	25.27	39.49	15.53	27.87
10. Maharashtra	204	24.53	58.79	34.79	47.18
11. Manipur	64	32.46	53.29	29.06	41.35
12. Meghalaya	60	32.04	37.89	30.08	34.08
13. Karnataka	194	26.75	48.81	27.71	38.16
14. Nagaland	47	50.05	50.06	33.89	42.57
15. Orissa	169	20.17	47.10	21.12	34.23
16. Punjab	333	23.89	47.16	33.69	40.86
17. Rajasthan	100	32.97	36.30	11.42	24.39
18. Tamil Nadu	45	50.77	43.95	22.20	34.05
19. Tripura	372	17.50	58.26	34.99	46.76
20. Uttar Pradesh	196	31.92	51.70	32.00	42.12
21. West Bengal	377	25.49	38.76	14.04	27.16
22. Sikkim	615	23.17	50.67	30.25	40.94
UNION TERRITORIES					
1. Andaman & Nicobar Islands	23	63.93	58.72	42.14	51.36
2. Arunachal Pradesh	8	35.15	28.94	11.32	20.79
3. Chandigarh	3,961	75.55	69.00	59.31	64.79
4. Dadra and Nagar Haveli	211	39.78	36.32	16.78	26.67
5. Delhi	4,194	53.00	68.40	53.07	61.54
6. Goa, Daman and Diu	285	26.69	65.59	47.56	56.66
7. Lakshadweep	1,258	26.53	65.24	44.65	55.07
8. Mizoram	23	48.55	64.46	54.91	59.88
9. Pondicherry	1,229	28.15	65.84	45.71	55.88
INDIA	216	25.00	46.89	24.82	36.21

†The density has been worked out on comparable data.

INDICATORS—contd.

State/Union Territory	Scheduled Caste Population as per- centage of (1971)		Scheduled Tribe population as percentage of (1971)	
	Total popula- tion of State	Total S.C. popula- tion of India	Total popula- tion of State	Total S.T. popula- tion of India
1	7	8	9	10
STATES				
1. Andhra Pradesh	13.3	7.2	3.8	4.4
2. Assam	6.2	1.1	11.0	4.2
3. Bihar	14.1	9.9	8.8	13.0
4. Gujarat	6.8	2.3	14.0	9.8
5. Haryana	18.9	2.4	—	—
6. Himachal Pradesh	22.2	1.0	4.1	0.4
7. Jammu & Kashmir	8.3	0.5	—	—
8. Kerala	8.3	2.2	1.3	0.7
9. Madhya Pradesh	13.1	6.8	20.0	22.0
10. Maharashtra	6.0	3.8	5.9	7.8
11. Manipur	1.5	—	31.1	0.9
12. Meghalaya	—	—	80.5	2.1
13. Karnataka	13.1	3.8	0.8	0.6
14. Nagaland	—	—	88.6	1.2
15. Orissa	15.1	4.2	23.1	13.4
16. Punjab	24.7	4.2	—	—
17. Rajasthan	15.8	5.1	12.1	8.2
18. Tamil Nadu	17.8	9.2	0.8	0.8
19. Tripura	12.4	0.2	28.9	1.2
20. Uttar Pradesh	21.0	23.2	0.2	0.5
21. West Bengal	19.9	11.0	5.7	6.7
22. Sikkim .. .. .	..	..	..	..
UNION TERRITORIES				
1. Andaman & Nicobar Islands	—	—	15.7	—
2. Arunachal Pradesh	—	—	79.0	1.0
3. Chandigarh	11.3	—	—	—
4. Dadra and Nagar Haveli	1.8	—	86.9	0.2
5. Delhi	15.6	0.8	—	—
6. Goa, Daman & Diu	1.9	—	0.9	—
7. Lakshadweep	—	—	92.9	0.1
8. Mizoram	—	—	94.3	0.8
9. Pondichery	15.5	0.1	—	—
INDIA	14.6	100.0	6.9	100.0

State/Union Territory	Net irrigated area as % of net area sown 1977-78(P)	Net area sown per cultivator (Hect) 1977-78(P)
I	11	12
STATES		
1. Andhra Pradesh	30.77	1.9
2. Assam	21.36	1.1
3. Bihar	33.96	1.1
4. Gujarat	16.98	2.6
5. Haryana	51.41	2.8
6. Himachal Pradesh	16.08	0.6
7. Jammu & Kashmir	42.76	0.8
8. Kerala	10.36	2.0
9. Madhya Pradesh	11.46	2.3
10. Maharashtra	10.40	2.8
11. Manipur	46.43	0.6
12. Meghalaya	26.41	0.6
13. Karnataka	13.59	2.5
14. Nagaland	29.67	0.9
15. Orissa	17.86	1.8
16. Punjab	78.79	2.5
17. Rajasthan	18.23	2.9
18. Tamil Nadu	45.06	1.4
19. Tripura	11.79	1.1
20. Uttar Pradesh	48.76	1.1
21. West Bengal	24.08	1.6
22. Sikkim	16.40	0.7
UNION TERRITORIES	46.55	1.3
INDIA	25.78	1.8

Source : —Ministry of Agriculture and Irrigation, Govt. of India.

INDICATORS—contd.

State/Union Territory	Total reporting area as percentage of 1978-79 (P)				
	Forests	Land put to non-agricultural uses	Barren and un-cultivable land	Fallow land	Net area sown
1	13	14	15	16	17
1. Andhra Pradesh ..	22.67	7.78	8.56	11.98	41.36
2. Assam ..	25.01	11.23	19.52	2.93	34.12
3. Bihar ..	15.91	9.58	5.82	14.67	49.23
4. Gujorat ..	10.46	5.62	13.22	4.78	50.73
5. Haryana ..	2.50	8.58	1.66	2.59	82.88
6. Himachal Pradesh ..	27.55	6.60	5.20	1.77	18.69
7. Jammu & Kashmir ..	62.43	7.12	4.92	2.01	15.49
8. Kerala ..	27.84	6.69	1.93	1.78	56.72
9. Madhya Pradesh ..	32.14	4.94	5.21	4.05	42.64
10. Maharashtra ..	17.31	3.24	5.61	5.38	59.32
11. Manipur ..	27.23	1.18	64.18	neg.	6.33
12. Meghalaya ..	36.10	3.73	10.27	13.87	8.58
13. Karnataka ..	15.82	5.51	4.47	8.35	54.09
14. Nagaland ..	27.64	4.70	..	48.94	14.40
15. Orissa ..	42.82	2.58	1.80	4.31	39.23
16. Punjab ..	4.31	8.54	1.97	1.09	82.99
17. Rajasthan ..	5.83	4.23	8.53	11.68	44.58
18. Tamil Nadu ..	15.62	12.91	4.69	13.19	48.08
19. Tripura ..	55.15	11.45	11.45	0.38	23.47
20. Uttar Pradesh ..	17.14	7.44	3.84	5.16	58.65
21. West Bengal ..	13.39	15.62	15.62	2.40	62.59
22. Sikkim ..	37.11	2.80	29.27	0.14	8.54
UNION TERRITORIES					
1. Andaman and Nicobar Islands ..	88.56	1.65	0.13	0.38	4.07
2. Arunachal Pradesh ..	92.86	—	0.34	2.34	2.02
3. Chandigarh ..	—	—	—	—	—
4. Dadra & Nagar Haveli ..	42.86	neg.	—	2.04	40.82
5. Delhi ..	0.68	22.45	9.52	16.33	49.66
6. Goa, Daman and Diu ..	28.30	5.65	4.31	—	36.12
7. Lakshadweep ..	—	neg.	neg.	—	109.00
8. Mizoram ..	61.99	0.47	9.56	20.46	3.66
9. Pondicherry ..	—	23.40	neg.	4.26	65.96
INDIA ..	22.13	5.84	7.06	7.22	46.91

Source :—Statistical Abstract of Punjab, Economic Adviser to Government Punjab, Chandigarh.

Per capita power consumption (Kwh.)-1980-81

State/Union Territory	Domes- tic	Indus- trial I.V and MV	Indus- trial High Voltage	Total utilities + Non utilitie
1	18	19	20	21
STATES				
1. Andhra Pradesh	11	8	50	106
2. Assam	3	8	12	31
3. Bihar	2	3	36	76
4. Gujarat	21	24	124	245
5. Haryana	18	27	72	213
6. Himachal Pradesh	16	25	—	66
7. Jammu & Kashmir	15	22	—	73
8. Kerala	19	9	62	109
9. Madhya Pradesh	7	6	58	98
10. Maharashtra	29	21	114	272
11. Manipur	5	1	—	6
12. Meghalaya	8	4	8	31
13. Karnataka	20	14	100	157
14. Nagaland	9	1	—	32
15. Orissa	4	3	75	116
16. Punjab	31	37	111	315
17. Rajasthan	7	9	30	99
18. Tamil Nadu	19	15	80	190
19. Tripura	7	2	—	13
20. Uttar Pradesh	8	8	27	87
21. West Bengal	14	7	61	114
22. Sikkim	22	9	—	43
UNION TERRITORIES				
1. Andaman and Nico- car Islands	14	8	—	42
2. Arunachal Pradesh	7	1	—	15
3. Chandigarh	98	47	84	307
4. Dadra & Nagar Haveli	8	10	37	68
5. Delhi	126	41	70	401
6. Goa, Daman and Diu	23	11	149	233
7. Lakshadweep	19	1	—	27
8. Mizoram	5	—	—	7
9. Pondicherry	16	19	108	270
INDIA	14	11	61	135

Source :—Central Electricity Authority, Electricity Supply Industry Salient Data—1980-81, Government of India.

INDICATORS—*contd.*

State/Union Territory	Road length		Population served by a post office (No.) March end. 1979
	Per hundred sq. kms. of area (km.)	Per lakh of population (km.)	
	(31-3-1979)		
1	22	23	24
STATES			
1. Andhra Pradesh ..	38	212	3,273
2. Assam ..	73	297	6,336
3. Bihar ..	46	122	6,731
4. Gujarat ..	27	166	3,927
5. Haryana ..	67	248	5,180
6. Himachal Pradesh ..	43	585	1,904
7. Jammu & Kashmir ..	8	304	4,416
8. Kerala ..	232	360	5,717
9. Madhya Pradesh ..	23	198	5,681
10. Maharashtra ..	53	279	5,569
11. Manipur ..	39	641	3,146
12. Meghalaya ..	16	293	3,209
13. Karnataka ..	55	310	3,763
14. Nagaland ..	35	859	3,704
15. Orissa ..	74	444	3,784
16. Punjab ..	90	294	4,242
17. Rajasthan ..	18	189	3,658
18. Tamil Nadu ..	130	366	4,009
19. Tripura ..	74	394	3,512
20. Uttar Pradesh ..	63	184	6,125
21. West Bengal ..	158	259	7,263
22. Sikkim ..	53	1,494	1,869
UNION TERRITORIES			
1. Andaman & Nicobar Islands ..			2,899
2. Arunachal Pradesh ..			3,409
3. Chandigarh ..			10,256
4. Dadra and Nagar Haveli ..			5,060
5. Goa, Daman and Diu ..	23	342	5,933
6. Delhi ..			10,827
7. Lakshadweep ..			3,000
8. Mizoram ..			1,929
9. Pondicherry ..			6,316
INDIA ..	49	248	4,874

4.22] XXXH—ALL-INDIA FIGURES

3.2.43—SOME ECONOMIC INDICATORS—contd.

Area served by a Post Office (Sq. Kms.) March end, 1979	Scheduled Commercial Banks		
	Bank offices per lakh of population (No.) June, 82	Per Capita deposits (Rs.)	Per Capita advances (Rs.)
		March, 82	
25	26	27	28
18.4	5.6	439	326
27.0	2.8	224	105
18.0	4.0	282	121
27.2	7.2	906	529
19.1	6.8	632	481
26.5	9.6	604	275
175.2	9.1	644	322
9.0	9.6	685	480
50.1	4.8	271	172
29.5	6.2	1,291	1,037
50.3	2.7	121	56
60.2	5.0	472	102
21.3	8.0	595	482
87.5	5.8	324	120
22.9	4.7	197	146
14.0	10.0	1,428	673
40.0	5.2	302	221
11.4	6.7	600	587
19.4	4.2	215	158
17.9	4.3	396	196
12.1	4.5	926	545
66.4	2.2	220	34
120.3	6.4	529	173
475.0	4.0	216	35
2.6	19.8	7,374	11,768
25.0	5.8	198	201
17.0	22.7	3,539	1,434
3.0	14.8	6,692	5,518
3.0	12.4	340	32
101.4	2.7	485	51
5.3	9.1	1,134	734
25.1	5.7	646	444

Sl. No.	State	Per Capita income (at current prices)			
		1978-79	1979-80	1980-81	1981-82 (Q)
1	2	29	30	31	32
STATES					
1.	Andhra Pradesh ..	1,053	1,149	1,213	1,467
2.	Assam	1,007	1,063	1,221	1,380
3.	Bihar	773	795	870	..
4.	Gujarat	1,556	1,641	1,866	2,211
5.	Haryana	1,895	1,923	2,335	2,574
6.	Himachal Pradesh ..	1,295	1,288	1,523	1,659
7.	Jammu & Kashmir ..	1,212	1,254	1,439	..
8.	Kerala	1,095	1,218	1,312	..
9.	Madhya Pradesh ..	893	864	1,134	1,217
10.	Maharashtra	1,800	2,048	2,294	2,519
11.	Karnataka	1,136	1,208	1,314	1,458
12.	Manipur	792	945	1,052	1,045
13.	Orissa	867	931	1,117	..
14.	Punjab	2,351	2,611	2,768	3,122
15.	Rajasthan	1,150	1,023	1,277	1,417
16.	Tamil Nadu	1,114	1,210	1,147	1,373
17.	Uttar Pradesh	935	962	1,272	1,309
18.	West Bengal	1,282	1,413	1,553	1,595
	INDIA	1,252	1,333	1,571	1,750

INDICATORS—concl'd.

(Rupees)

Sl. No.	State	Per capita income (at 1970-71 prices)			
		1978-79	1979-80	1980-81	1981-82 (Q)
1	2	33	34	35	36
STATES					
1.	Andhra Pradesh ..	659	631	649	692
2.	Assam ..	545	516	558	546
3.	Bihar ..	438	405	420	..
4.	Gujarat ..	914	852	865	950
5.	Haryana ..	1,064	957	1,051	1,074
6.	Himachal Pradesh ..	742	646	694	719
7.	Jammu & Kashmir ..	637	616	660	..
8.	Kerala ..	571	589	596	..
9.	Madhya Pradesh ..	484	395	489	501
10.	Maharashtra ..	1,002	998	980	1,008
11.	Karnataka ..	723	675	637	664
12.	Manipur ..	444	430	462	462
13.	Orissa ..	519	424	524	..
14.	Punjab ..	1,388	1,365	1,367	1,429
15.	Rajasthan ..	642	534	555	585
16.	Tamil Nadu ..	697	646	615	667
17.	Uttar Pradesh ..	514	426	515	522
18.	West Bengal ..	747	716	761	720
INDIA ..		716	663	700	720

INTERNATIONAL COMPARISON

33 1—POPULATION OF MAJOR COUNTRIES OF ESCAP REGION

(Millions)

Country	1961	1961	Mid year			
		1976	1977	1978	1979	1980
	1	2	3	4	5	6
1. Afghanistan*		12.08	12.40	12.71	13.05	13.39
2. Australia		13.92	14.07	14.25	14.42	14.62
3. Bangladesh		80.82	82.71	84.66	86.64	88.68
4. Burma		30.83	31.51	32.21	32.91	33.64
5. China		908.27	920.81	933.03	945.02	956.85
6. Democratic Kampuchea		8.28	8.43	8.57	8.72	8.87
7. Hong Kong		4.44	4.51	4.61	4.88	5.04
8. India		613.27	625.82	638.39	650.98	663.60
9. Indonesia		131.1	133.5	135.3	144.1	147.51†
10. Iran		33.66	34.27	35.64	36.65	37.69
11. Japan		112.00	113.86	114.90	115.87	116.80
12. Republic of Korea		35.86	36.44	37.02	37.60	38.20
13. Malaysia (Peninsular)		10.24	10.51	10.76	11.03	
14. Nepal		12.86	13.14	13.42	13.71	14.01
15. New Zealand		3.10	3.11	3.11	3.10	3.10
16. Pakistan		72.37	74.54	76.78	79.08	81.45
17. Philippines		49.40	44.84	45.50	46.58	48.40
18. Singapore		2.29	2.33	2.35	2.38	2.39
19. Sri Lanka		13.72	13.94	14.19	14.47	14.74
20. Thailand		3.00	4.16	45.32	46.49	47.69
21. Vietnam (—)		47.61	48.75	49.89	51.08	52.30

* Beginning 1974, excluding nomadic.

† Excluding Timor.

Source:—Statistical Yearbook, 1980 Economic and Social Commission for Asia and the Pacific (ESCAP) Bangkok.

33.2—CLASSIFICATION OF TOURISTS

Country of Nationality	1978	1979	1980	Percentage Change	
				1979/78	1980/79
1	2	3	4	5	6
NORTH AMERICA	105,679	106,157	102,391	0.5	(—)3.5
1. Canada ..	21,128	23,737	23,783	12.3	0.2
2. U.S.A. ..	84,551	82,420	78,608	(—)2.5	(—)4.6
CENTRAL AND SOUTH AMERICA	8,084	7,727	8,324	(—)4.4	7.7
1. Argentina ..	1,173	1,434	1,443	22.3	0.6
2. Brazil ..	1,658	1,497	1,167	(—)9.7	()22.0
3. Mexico ..	1,551	1,569	2,114	1.2	34.7
4. Others ..	3,702	3,227	3,600	(—)12.8	11.6
WESTERN EUROPE	294,385	305,620	317,832	3.8	4.0
1. Austria ..	6,454	7,324	7,187	13.5	(—)1.9
2. Belgium ..	8,507	7,784	6,869	(—)8.5	(—)11.8
3. Denmark ..	4,829	5,084	4,987	5.3	(—)1.9
4. Finland ..	1,182	1,189	1,267	0.6	6.6
5. France ..	51,053	53,129	58,682	4.1	10.5
6. West Germany	49,570	51,084	54,736	3.1	7.1
7. Greece ..	1,534	2,459	2,493	60.3	1.4
8. Ireland ..	1,604	1,707	1,559	6.4	(—)8.7
9. Italy ..	27,453	27,413	29,002	(—)0.1	5.8
10. Netherlands	10,656	10,767	11,181	1.0	3.8
11. Norway ..	2,142	2,140	2,639	(—)0.1	23.3
12. Portugal ..	2,751	2,817	2,457	2.4	(—)12.8

XXXIII—INTERNATIONAL COMPARISON 1431

INDIA BY NATIONALITY, 1978 to 1980—*contd.*

Country of Nationality	1978	1979	1980	Percentage change	
				1979/78	1980/79
1	2	3	4	5	6
WESTERN EUROPE—<i>contd.</i>					
13. Spain ..	10,977	12,577	11,427	14.6	(—)9.1
14. Sweden ..	6,353	6,595	7,128	3.8	
15. Switzerland	13,012	11,903	13,287	(—)8.5	11.6
16. U.K. ..	95,784	101,193	102,483	5.6	1.3
17. Others ..	524	455	448	(—)13.2	(—)1.5
EASTERN EUROPE					
	20,836	19,786	20,362	(—)5.0	2.9
1. Czechoslovakia	1,431	1,446	1,348	1.0	(—)6.8
2. East Germany	779	835	1,119	7.2	34.0
3. Hungary ..	1,614	1,205	1,117	(—)25.3	(—)7.3
4. Poland ..	3,215	3,073	2,985	(—)4.4	(—)2.9
5. U.S.S.R. ..	10,834	10,089	11,037	(—)6.9	9.4
6. Yugoslavia	2,300	2,570	1,975	11.7	(—)23.2
7. Others ..	663	568	781	(—)14.3	37.5
AFRICA					
	34,727	36,219	38,801	4.3	7.1
1. Ethiopia ..	830	987	1,227	18.9	24.3
2. Kenya ..	7,463	6,413	6,642	(—)14.1	3.6
3. Mauritius ..	4,173	4,374	3,575	4.8	(—)18.3
4. Nigeria ..	1,791	2,548	3,994	42.3	56.8
5. Somalia ..	955	1,137	1,120	19.1	(—)1.5
6. South Africa	6,506	7,993	8,169	22.9	2.2
7. Sudan ..	724	1,006	876	39.0	(—)12.9

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33.2—CLASSIFICATION OF TOURISTS

Country of Nationality	1978	1979	1980	Percentage Change	
				1979/78	1980/79
1	2	3	4	5	6
8. Tanzania ..	5,407	5,114	6,261	(—)5.4	22.4
9. Egypt ..	1,600	1,737	1,350	8.6	(—)22.3
10. Zambia ..	1,949	1,911	2,458	(—)1.9	30.7
11. Others ..	3,329	2,999	3,689	(—)9.9	3.0
WEST ASIA ..	64,295	72,047	78,106	12.1	8.4
1. Bahrain ..	12,132	10,335	9,741	(—)14.8	(—)5.7
2. U.A.E. ..	14,657	15,283	14,743	4.3	(—)3.5
3. Iraq ..	1,730	2,063	2,523	19.2	12.6
4. Israel ..	3,904	2,857	2,733	(—)26.8	(—)4.3
5. Jordan ..	1,313	1,918	1,819	46.1	(—)5.2
6. Kuwait ..	2,576	3,025	3,503	17.4	15.8
7. Lebanon ..	961	1,124	1,256	17.0	11.7
8. Oman ..	6,204	6,418	6,826	3.4	6.4
9. Qatar ..	5,066	5,325	5,322	5.1	(—)0.1
10. Saudi Arabia	11,692	18,322	23,525	56.7	28.4
11. Turkey ..	584	667	890	14.2	33.4
12. Yemen ..	2,645	3,905	4,554	47.6	16.6
13. Others ..	831	805	871	(—)3.1	8.2
SOUTH ASIA ..	107,261	98,499	107,925	(—)8.2	9.6
1. Afghanistan	19,535	10,276	10,766	(—)47.4	4.8
2. Iran ..	14,778	19,624	20,921	32.8	6.6
3. Nepal ..	6,038	6,744	7,008	11.7	3.9

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INDIA BY NATIONALITY, 1978 to 1980—concl'd

Country of Nationality	1978	1979	1980	Percentage Change	
				1979/78	1980/79
1	2	3	4	5	6
4. Sri Lanka ..	66,370	61,263	68,402	(—)7.7	11.7
5. Others ..	540	592	828	9.6	39.9
SOUTH EAST ASIA :	47,095	51,630	60,676	9.6	17.5
1. Indonesia ..	1,849	1,878	2,085	1.6	11.0
2. Malaysia ..	21,982	23,877	26,405	8.6	10.6
3. Philippines	2,692	2,698	3,474	0.2	28.8
4. Singapore ..	12,521	14,222	16,637	13.6	17.0
5. Thailand ..	7,071	8,106	10,866	14.6	34.0
6. Others ..	980	849	1,209	(—)13.4	42.4
EAST ASIA :	32,554	35,769	35,773	9.9	—
1. China ..	773	1,190	1,058	53.9	(—)11.1
2. Japan ..	27,383	29,954	30,575	9.4	2.1
3. Hong Kong	2,284	2,249	1,858	(—)1.5	(—)17.4
4. Korea ..	1,793	1,940	1,825	8.2	(—)5.9
5. Others ..	321	436	457	35.8	4.8
AUSTRALIA :	32,014	30,380	29,011	(—)5.1	(—)4.5
1. Australia ..	25,657	23,915	22,630	(—)6.8	(—)5.4
2. Fiji ..	1,372	1,213	1,222	(—)11.6	0.7
3. New Zealand	4,966	5,248	5,146	5.7	(—)1.9
4. Others ..	19	4	13	(—)78.9	225.0
STATELESS	1,065	947	949	(—)11.1	0.2
GRAND TOTAL	747,995	764,781	800,150	2.2	4.6

Source—Tourist Statistics, 1980, Deptt. of Tourism, Min. of Tourism Civil Aviation, Govt. of India.

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33.3—ROAD LENGTH IN RELATION TO

Country	Area (Sq. Km.)	Road Length (Kms.)		Per 100 Sq. Km. of Area	
		Total	Surfaced	Total Road	Surfaced
1	2	3	4	5	6
AFRICA					
1. Algeria ..	23,81,741	58,180	36,765	2.44	1.54
2. Egypt Arab Republic ..	10,01,449	28,910	15,080	2.89	1.51
3. Kenya ..	5,82,646	51,368	5,336	8.81	0.95
4. Morocco ..	4,46,550	56,205	25,131	12.59	5.63
5. Nigeria (1) ..	9,23,768	1,07,180	25,180	11.60	2.73
6. Tanzania (1) ..	9,45,087	34,227	3,588	3.62	0.38
7. Zambia ..	7,52,614	36,402	5,488	4.84	0.73
ASIA & MIDDLE EAST :					
1. Afghanistan(1)	6,47,497	18,752	2,846	2.90	0.44
2. Burma (3) ..	6,76,552	25,444	8,321	3.76	1.23
3. India ..	32,87,782	15,34,265(P)	6,58,109(P)	46.67	20.02
4. Indonesia (3)	19,04,345	93,053	26,573	4.89	1.39
5. Iran (2) ..	16,48,000	81,000	15,000	4.92	0.91
6. Iraq (2) ..	4,34,924	12,121	8,947	2.79	2.06
7. Israel (1) ..	20,770	4,508	4,508	21.70	21.70
8. Japan ..	3,72,313	10,97,248	4,40,528	294.71	118.32
9. Malaysia ..	3,29,749	20,892	16,050	6.34	4.87
10. Pakistan ..	8,03,943	88,207	28,814	10.97	3.58
11. Phillipines (1)	3,00,000	1,25,136	21,654	41.71	7.22
12. Saudi Arabia	21,49,690	42,400	20,900	1.97	0.97
13. Sri Lanka ..	65,610	66,641	32,094	101.57	48.92

(1) 1978 data.

(2) 1977 data.

(3) 1976 data.

P—Provisional.

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AREA FOR SELECTED COUNTRIES—1979

Country	Area (Sq. Kms.)	Road Length (Kms.)		Per 100 Sq. Km. of Area	
		Total	Surfaced	Total Road	Surfaced
1	2	3	4	5	6
EUROPE :					
1. Austria ..	83,849	93,735	33,735	111.79	40.23
2. Belgium ..	30,513	12,359	12,359	40.50	40.50
3. France ..	5,47,026	15,01,700	8,70,280	274.52	159.08
4. Germany West	2,48,577	4,85,000	4,65,000	195.11	185.07
5. Great Britain	2,44,046	3,49,345	3,36,473	142.80	137.14
6. Hungary ..	93,030	87,426	40,868	93.98	43.93
7. Netherlands	40,844	1,07,300	90,600	262.71	221.82
8. Poland ..	3,12,677	2,29,930	1,37,970	73.54	44.13
9. Spain ..	5,04,782	3,22,940	1,56,700	63.98	31.04
10. Switzarland	41,288	63,081	63,081	152.78	152.78
11. Turkey (1) ..	8,70,576	2,81,821	1,54,152	32.37	15.41
NORTH & CENTRAL					
AMERICA :					
1. Canada (1) ..	99,76,139	8,83,467	4,62,197	8.86	4.63
2. Mexico ..	19,72,547	2,12,409	65,520	10.77	3.32
3. U.S.A. (1) ..	93,63,123	62,50,580	32,35,292	66.76	34.55
SOUTH AMERICA :					
1. Argentina (1)	27,66,889	2,08,087	47,550	7.52	1.72
2. Brazil ..	85,11,965	15,46,919	78,334	18.17	0.92
3. Paraguay ..	4,06,752	31,490	1,370	7.74	0.34
4. Uruguay ..	1,76,215	50,024	6,787	28.39	3.85
5. Venezuela ..	9,12,050	61,826	22,620	6.78	2.48
AUSTRALIA :					
1. Australia ..	76,86,848	8,65,952	2,20,955	11.27	2.87
2. New Zealand	2,68,676	92,079	47,728	34.27	17.76

Source :—Basic Road Statistics of India : 1979-80.

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33.4—GROSS NATIONAL PRODUCT (GNP) PER CAPITA AT
MARKET PRICES OF DIFFERENT COUNTRIES

(GNP Per Capita rounded to nearest US \$10)

Country	GNP per Capita US\$	
	1979	1980(Pre)
1	2	3
1. Australia	8,870	9,820
2. Burma	150	180
3. Brazil	1,770	2,050
4. Canada	9,410	10,130
5. China	260	290
6. Egypt .. .. .	..	..
7. France	10,650	11,730
8. German (Democratic Republic) ..	6,310	7,180
9. India	210	240
10. Indonesia	370	420
11. Japan	8,730	9,890
12. Malaysia	1,450	1,670
13. Mexico	1,880	2,130
14. Nigeria	910	1,010
15. Pakistan	270	300
16. Philippines	640	720
17. Sri Lanka	230	270
18. Great Britain	7,390	7,920
19. U.S.A.	10,610	11,360
20. U.S.S.R.	4,040	4,550

Source :—Facts for your Annual Number, 1982-83 (May-June, 1982).
A Bio-monthly on Economic Affairs, EFV Enterprises Pvt.
Ltd. New Delhi.

Pre : Preliminary

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33.5—PRODUCTION OF SELECTED PRINCIPAL CROPS IN MAJOR COUNTRIES OF ESCAP REGION—1980

('000 metric tons)

Country	Wheat (Pa'ddy)	Rice	Sugar- cane	Maize	Cotton (Lint)
1	2	3	4	5	6
1. Afghanistan ..	2,700	421	98	..	25
2. Australia	16,100	..	..	..	..
3. Bangladesh	1,219	13,564	6,676	..	..
4. Burma .. ..	..	13,000	1,878	80	17
5. China	56,002	14,100	32,500	36,505	2,300
6. Democratic Kampuchea ..	..	1,200	..	100	..
7. Hongkong .. ..	..	..	..	..	..
8. India*	34,982	53,829	..	..	7,927**
9. Indonesia .. ..	..	28,680	17,085	..	..
10. Iran	5,200	1,150	..	..	..
11. Japan	583	9,751	..	..	..
12. Republic of Korea* ..	..	5,565	..	..	8
13. Malaysia (Peninsular) ..	..	2,129	..	..	..
14. Nepal	445	2,444	..	700	..
15. New Zealand	306	..	..	..	..
16. Pakistan	10,758	3,216	27,498	..	674
17. Philippines* .. ..	..	7,198	..	..	..
18. Singapore .. ..	..	..	..	..	..
19. Sri Lanka .. ..	..	1,950	..	..	..
20. Thailand .. ..	..	17,400	..	3,150	..
21. Vietnam .. ..	..	11,000	3,600	..	..

*data for 1979.

**in terms of thousand bales.

Source : Statistical Year book, 1980, Economic and Social Commission for Asia and the Pacific (ESCAP), Bangkok.

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33.6—PRODUCTION OF ELECTRIC ENERGY OF MAJOR COUNTRIES OF ESCAP REGION.

(million KWH)

Country	1976	1977	1978	1979	1980
1	2	3	4	5	6
1. Afghanistan	696	764	818	884	970
2. Australia	76,597	82,522	86,095	90,857	95,881
3. Bangladesh	1,460	1,619	1,913	2,122	2,287
4. Burma	1,092	1,191	1,243	1,344	1,433
5. China	203,500	223,400	256,550	281,954	..
6. Democratic Kampuchia ..	150	150	155	160	165
7. Hongkong	8,342	9,451	10,384	11,391	12,649
8. India	95,615	98,928	110,130	112,753	116,332
9. Indonesia	4,646	5,304	6,177	6,510	7,140
10. Iran	17,311	18,000	18,500	18,500	17,150
11. Japan (Billion)	511.8	532.6	564.0	589.6	612.0
12. Republic of Korea	24,454	28,081	33,319	37,770	39,979
13. Malaysia (Peninsular) ..	6,025	6,697	7,409	8,156	8,974
14. Nepal	175	180	186	195	220
15. New Zealand	20,910	21,265	21,687	21,334	21,982
16. Pakistan	11,024	11,364	12,161	12,959	16,114
17. Philippines	14,716	15,080	15,542	17,032	18,032
18. Singapore	4,605	5,115	5,898	6,448	6,940
19. Sri Lanka	1,202	1,331	1,377	1,589	1,668
20. Thailand	10,295	11,691	13,204	14,067	14,985
21. Vietnam	2,887	3,398	3,766	3,767	3,800

Source : Statistical Year book, 1980 Economic and Social Commission for Asia and the Pacific (ESCAP). Bangkok.

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33.7—PRODUCTION OF IMPORTANT INDUSTRIES IN
MAJOR COUNTRIES OF ESCAP REGION—1980

('000 metric tons)

Country	Coal	Sugar	Cement
1	2	3	4
1. Afghanistan*	215	..	126
2. Australia ..	78,360	..	5,354
3. Bangladesh**	..	133	327
4. Burma** ..	..	60	390
5. China* ..	61,8000	2,250	65,240
6. Democratic Kampuchea ..	..	6	..
7. Hong Kong ..	..	..	1,489
8. India** ..	1,03,540	6,080	18,270
9. Indonesia ..	..	1,192	..
10. Iran** ..	900	620	6,228
11. Japan ..	18,027	87,958	..
12. Republic of Korea ..	18,543	758	15,613
13. Malaysia (Peninsular) ..	..	..	2,349
14. Nepal ..	..	..	..
15. New Zealand ..	..	..	720
16. Pakistan ..	1,504	..	3,343
17. Philippines** ..	261	2,390	4,039
18. Singapore ..	..	..	..
19. Sri Lanka ..	..	25	551
20. Thailand ..	..	856	5,337
21. Vietnam** ..	..	..	705

Source :—Statistical year book, 1980, Economic and Social Commission for Asia and the Pacific, (ESCAP) Bangkok.

*data for 1978

**data for 1979

33.8—EXTERNAL TRADE OF MAJOR COUNTRIES OF

Country	International External Trade		
	Value in Million	Imports	Exports
1	2	3	4
1. Afganistan	afghanis	29,860	21,471
2. Australia	australians\$	13,752	14,243
3. Bangladesh	taka	21,726	9,632
4. Burma	Kyats	2,116	2,412
5. China .. ..	..	..	..
6. Democratic Kampuchea .. ..	..	..	..
7. Hong Kong	Hong Kong\$	85,837	75,834
8. India	rupees	73,445	56,891
9. Indonesia	U.S.\$	7,202	15,590
10. Iran	rials	686	1,401
11. Japan	***Yens.	24,245	25,532
12. Republic & Korea	U.S.\$	20,340	15,057
13. Malaysia (Peninsular)	Malaysian	15,366	19,050
14. Nepal	Nepalese Rupees	2,885	1,347
15. New Zealand	New Zealand	4,471	4,610
16. Pakistan	rupees	40,158	20,385
17. Philippines	U.S.\$	6,521	14,583
18. Singapore	Singapore\$	38,334	30,940
19. Sri Lanka	rupees	22,560	15,273
20. Thailand	baht	46,761	108,179
21. Vietnam	dong	2,711	8,233

* : for Cereals.

** : for Food and beverages

£ : for industrial workers.

† : data for 1978.

*** : in billion.

