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FOREWORD

The present issue of the State Annual Season and Crop Report for the agricultural year 1993-94 is yet another addition in the series of such reports, purported to summarise the agricultural statistics viz. data on precipitation, land-use profile, source-wise net irrigated area, crop-wise irrigated area, cropping pattern, productivity of crops, total output of all crops, farm harvest prices, agricultural wages and basic information on livestock. The report can be seen in two distinct parts *i. e.* (i) Summary Tables, and (ii) Detailed Tables. The Summary Tables are designed to represent state aggregates for the last five years, with 1993-94 serving as the terminal year of this quinquennial Survey. The Detailed Tables on the other hand delineate the district-wise break-up of the statistical data for the year 1993-94 only *i. e.* Kharif, 1993 and Rabi, 1994. In brief, the report has been prepared to serve as a ready compendium on basic data on agricultural sector.

I would like to place on record my appreciation for the collective teamwork evinced by the Deputy Commissioners, Sub-Divisional Officers (Civil), District Revenue Officers, Tehsildars, Naib-Tehsildars, Field Kanungos and Patwaris, and, in fact, the entire revenue agency associated with numerous statistical data. My appreciation is also due to the Statistical Assistants posted in the office of the Deputy Commissioners as well as all those officials who are dealing with the collection and compilation of various data included in the report. Special mention need be made of the valuable contribution made by Shri H. S. Thakur, Additional Director of Land Records, who inspite of various official pre-occupations, kept a constant tab on the receipt of data from the field as well as its final presentation in the present format.

At the State Headquarters the report was jointly prepared by S/Shri R. R. Gupta and Chaman Modgil, Assistant Research Officers under the overall technical guidance of S/Shri R. R. Sandhu, Statistician and Dr. V. P. Singh, the Director, Agricultural Census. Dr. Singh indeed made commendable efforts in statistical analysis of the data.

I hope the report would prove useful for various plan formulations of the Government as well as by the Research workers.

Dated January 29, 1997.

N. C. SOOD,
I.A.S.,
Director of Land Records,
Himachal Pradesh.

SUMMARY TABLES

A—Classification of Area

(In hectares)

Heads of classification 1	1989-90		1990-91		1991-92	
	Area 2	% to total 3	Area 4	% to total 5	Area 6	% to total 7
Total Geographical Area :						
By Professional Survey	55,67,300	100	55,67,300	100	55,67,300	100
By Village Papers	33,67,634	60	33,67,596	60	33,90,471	60
Classification :						
Forests	10,40,863	31	10,38,989	31	10,34,700	31
Barren and unculturable land	1,77,778	5	1,83,794	5	1,96,949	6
Land put to non-agricultural uses	1,92,775	6	1,93,186	6	2,02,788	6
Permanent pastures and other grazing lands	11,27,635	34	11,35,437	34	11,50,660	34
Land under misc. tree crops and groves not included in area sown	45,883	1	48,168	1	48,105	1
Culturable waste	1,26,758	4	1,25,157	4	1,15,972	3
Other fallow land	48,770	1	44,690	1	47,048	1
Current fallows	25,205	1	15,378	1	20,139	1
Net area sown	5,81,967	17	5,82,797	17	5,74,110	17
Area sown more than once	3,88,691	12	4,00,802	12	4,06,748	12
Total cropped area	9,70,658	29	9,83,599	29	9,80,888	29

(In hectares)

Heads of classificati 1	1992-93		1993-94	
	Area 8	% to total 9	Area 10	% to total 11
Total Geographical Area :				
By Professional Survey	55,67,300	100	55,67,300	100
By Village Papers	33,95,434	61	33,99,887	61
Classification :				
Forests	10,38,003	31	10,43,178	31
Barren and unculturable land	1,46,075	4	1,47,782	4
Land put to non-agricultural uses	2,01,311	6	2,01,744	6
Permanent pastures and other grazing lands	12,02,971	35	11,98,300	35
Land under misc. tree crops and groves not included in area sown	42,800	1	46,242	1
Culturable waste	1,20,360	4	1,19,647	4
Other fallow land	48,517	1	50,232	1
Current fallows	22,834	1	21,018	1
Net area sown	5,72,563	17	5,71,744	17
Area sown more than once	4,00,075	12	4,03,487	12
Total cropped area	9,72,638	29	9,75,888	29

SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

1	1989-90 2	1990-91 3	1991-92 4	1992-93 5	1993-94 6
(i) Specification of Sources :					
Government canals— Number	—	—	—	—	—
Private canals— Number	—	—	—	—	—
Wells or Tubewells—					
Government	—	1275	1,275	1,275	1,275
Private	—	179	179	179	179
Total	—	1,454	1,454	1,454	1,454
No. of other Government wells used for irrigation purposes only—					
Masonry	—	—	—	—	—
Non-masonry	—	—	—	—	—
No. of other private wells used for irrigation purposes only—					
Masonry	2,109	2,109	2,09	2,109	2,109
Non-Masonry	—	—	—	—	—
Total	2,109	2,109	2,109	2,109	2,109
No. of wells used for domestic purposes only					
No. of wells not in use	2,865	2,865	2,865	2,865	2,865
No. of Tanks—	179	179	179	179	179
No. of reservoirs	—	—	—	—	—
With Ayacut 100 hectares or more	—	14	14	14	14
With Ayacut less than 100 hectares	14	4	4	4	4
Total	14	18	18	18	18
No. of oil engines					
Government Kuhls	28	28	39	39	39
Private Kuhls	6,420	6,420	6,420	6,420	6,420
Total	10,475	10,475	10,475	10,475	10,475
No. of lift irrigation schemes—					
Government	243	243	243	243	243
Private	246	246	246	246	246
Total	489	489	489	489	489
(ii) Net Area Irrigated by :					
Govt. Canals	—	—	—	—	—
Private Canals	—	—	—	—	—
Govt. Tubewells	—	—	—	—	2,011
Private Tubewells	—	—	—	—	108
Tanks	1,424	1,404	663	798	122

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SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom—concl'd.

(in hectares)					
1	1989-90 2	1990-91 3	1991-92 4	1992-93 5	1993-94 6
Govt. Kuhls	—	—	—	—	—
Private Kuhls	87,292	86,726	95,362	88,360	91,402
Govt. lift irrigation	—	—	—	—	1,459
Private lift irrigation	—	—	—	—	97
Govt. wells	—	—	—	—	574
Private Wells	3,590	3,773	3,711	5,592	2,327
Others (specify)	7,093	7,554	—	4,076	1,446
Total ..	99,399	99,457	99,736	98,826	99,646
Percentage of net area irrigated to net area sown	17%	17%	17%	17%	17.4%
Area irrigated more than once in the same year (in hectares)	76,443	67,330	74,820	75,895	71,708
Total gross irrigated area (in hectares)	1,75,842	1,66,787	1,74,556	1,74,721	1,71,354
Percentage of total gross irrigated area to total gross cropped area	18%	17%	18%	18%	17.6%
Number of wells having independent ayacuts	—	—	—	—	—
Number of wells supplementing recognised sources of irrigation	—	—	—	—	—
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated	—	—	—	—	—

SUMMARY TABLES—contd.

C—Area of Crops Irrigated

(In hectares)

Crops 1	1989-90 2	1990-91 3	1991-92 4	1992-93 5	1993-94 6
1. Food Crops:					
Autumn	—	—	—	—	—
Winter	—	—	—	—	—
Summer	—	—	—	—	—
Rice	50,773	49,088	49,984	50,334	50,221
Total ..	50,773	49,088	49,984	50,334	50,221
Wheat	68,152	65,137	68,183	67,329	67,295
Jowar or Chojum—					
Rabi	—	—	—	—	—
Kharif	—	—	5	—	—
Total ..	—	—	—	5	—
Bajra or cumbu	26	43	28	35	23
Barley	4,185	4,403	4,492	4,221	4,141
Maize	24,281	21,675	24,457	23,866	23,608
Ragi or marua	324	168	227	267	—
Italian Millets	—	—	—	—	—
Kodo or Vargu	—	—	—	—	—
Little millets or Kutki	719	283	154	—	—
Other cereals (specify)	1,107	1,724	1,667	1,751	1,651
Total cereals ..	1,49,567	1,42,521	1,49,197	1,47,803	1,46,939
Pulses—					
Gram	299	350	251	198	214
Green gram	37	25	80	76	5
Red gram, Tur or Arhar	—	—	—	—	54
Black gram or Urd (Mash)	104	—	492	826	920
Horse gram	230	970	101	114	66
Masur	763	344	258	209	176
Other pulses—					
Kharif	—	—	—	—	3,384
Rabi	—	—	—	—	63
Total pulses ..	1,433	1,689	1,182	1,423	4,882
Total cereals and pulses	1,51,000	1,44,210	1,50,379	1,49,226	1,51,821
Sugar crops—					
Sugarcane	763	757	878	968	946

SUMMARY TABLES—contd.

C—Irrigated Area under Crops—contd.

(In hectares)

Crops	1989- 90	1990- 91	1991- 92	1992- 93	1993- 94
1	2	3	4	5	6
Fruits and Vegetables—					
Orchard	—	—	552	—	—
Fresh Fruit	—	—	—	—	—
Apple	Bearing trees with Area	—	—	—	1,547
	Non-bearing trees with Area	—	—	—	—
Grapes	Bearing trees with Area	—	—	—	7
	Non-bearing trees with Area	—	—	—	—
Peaches	Bearing trees with Area	—	—	—	26
	Non-bearing trees with Area	—	—	—	—
Plum	Bearing trees with Area	—	—	—	188
	Non-bearing trees with Area	—	—	—	—
Lichi	Bearing trees with Area	—	—	—	1
	Non-bearing trees with Area	—	—	—	—
Pear	Bearing trees with Area	—	—	—	—
	Non-bearing trees with Area	—	—	—	—
Kinnu and Orange	Bearing trees with Area	—	—	—	12
	Non-bearing trees with Area	—	—	—	—
Lemon	Bearing trees with Area	—	—	—	—
	Non-bearing trees with Area	—	—	—	—
Mango	Bearing trees with Area	—	—	—	340
	Non-bearing trees with Area	—	—	—	—
Other (specify)	Bearing trees with Area	—	—	—	—
	Non-bearing trees with Area	—	—	—	908
Total fresh fruits					
	Bearing trees with Area	—	552	—	3,029
	Non-bearing trees with Area	—	—	—	—

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SUMMARY TABLES—contd.

C—Irrigated Area under Crops—contd.

(In hectares)

Crops 1	1989-90 2	1990-91 3	1991-92 4	1992-93 5	1993-94 6
Dry fruits—					
Walnut	—	—	—	—	10
Almonds	—	—	—	—	85
Other dry fruits (specify)	—	—	—	—	92
Total fruits (dry)	—	—	—	—	187
Total fruits (fresh and dry)	—	—	552	—	3,216
Vegetables—					
Potatoes Kharif & Rabi	3,094	4,470	3,089	3,243	3,035
Total	3,094	4,470	3,089	3,243	3,035
Sweet potatoes	—	—	—	—	—
Onions	—	—	—	—	486
Tomato	—	—	—	—	1,138
Lady finger	—	—	—	—	19
Cauliflower and Cabbage	—	—	—	—	315
Other vegetables (specify)—					
Winter	—	—	—	—	1,216
Summer	—	—	—	—	824
Total	—	—	—	—	2,040
Total vegetables	3,094	4,470	3,641	3,243	7,033
Total fruits and vegetables	3,094	4,470	3,641	3,243	10,249
Condiments and Spices—					
Chillies	1	1	—	—	194
Ginger	244	158	150	197	679
Turmeric	15	10	12	23	18
Garlic	—	—	—	—	147
Coriander	—	—	—	—	57
Other spices	159	170	238	243	7
Total condiments and spices	419	330	400	463	1,102
Misc. Food Crops	8,503	6,542	8,320	9,425	—
Total Food Crops ..	1,63,779	1,56,309	1,63,618	1,63,325	1,64,118
2. Non-Food Crops:					
Cotton—					
Desi	55	41	37	26	23
American	—	—	—	—	—
Total ..	55	41	37	26	23
Hemp	—	—	—	—	—
Other fibres	—	4	—	—	1
Total fibres	55	45	37	26	30

SUMMARY TABLES—*contd.*C—Irrigated Area under Crops.—*concl.*

(In hectares)

Crops	1989-90	1990-91	1991-92	1992-93	1993-94
1	2	3	4	5	6
Edible Oilseeds—					
Groundnut	118	23	34	30	14
Sesamum	270	293	360	292	196
Rape	91	84	54	199	50
Mustard	522	716	800	730	753
Soyabean	—	—	—	—	165
Others (specify)	—	—	—	—	131
Total	1,001	1,116	1,248	1,251	1,309
Non-Edible Oilseeds—					
Linseed	3,647	3,418	3,395	1,923	100
Taramira	74	—	31	82	96
Others	—	—	—	—	8
Total Non-edible oilseeds	3,721	3,418	3,426	2,005	204
Total Oilseeds	4,722	4,534	4,674	3,256	1,513
Dyes and tanning materials—					
Other dyes and tanning materials specify	—	—	—	—	—
Total	—	—	—	—	—
Drugs and Narcotics—					
Tobacco	15	17	9	10	25
Tea	1,307	1,269	1,286	1,277	1,240
Other (specify)	2	—	113	129	164
Total Drugs and Narcotics	1,324	1,286	1,408	1,416	1,429
Fodder crops—					
Barseem	—	—	—	—	2,993
Chari	—	—	—	—	1,157
Others	5,249	4,011	4,537	4,387	89
Total	5,249	4,011	4,537	4,387	4,239
Other Misc. Non-Food Crops	713	602	282	311	25
Total Non-Food Crops	12,063	10,478	10,938	9,396	7,236
Total Food and Non-Food Crops	1,75,842	1,66,787	1,74,556	1,74,721	1,71,354

SUMMARY TABLES—contd.

D—Area under All Crops

(In hectares)

Crops 1	1989-90 2	1990-91 3	1991-92 4	1992-93 5	1993-94 6
Food Crops :					
Paddy Rice	88,657	84,939	83,189	81,903	87,816
Wheat	3,70,653	3,76,278	3,81,889	3,78,674	3,75,751
Jowar	—	6	5	—	—
Bajra	58	64	78	116	141
Barley	28,660	29,295	28,001	27,104	27,587
Maize	3,13,585	3,19,111	3,13,856	3,10,314	3,04,927
Ragi or Marua	6,385	5,944	5,149	5,072	2,826
Italian millets	413	337	—	—	—
Kodo or Varagu	—	—	—	—	—
Little millets or Kutki	—	—	—	—	—
Common millets	16,241	15,609	15,445	14,905	16,289
Other Cereals (specify)—					
Kharif	474	—	—	—	—
Rabi	—	—	—	123	—
Total ..	474	—	—	123	—
Total Cereals ..	8,25,126	8,31,583	8,27,612	8,18,211	8,15,387
Pulses—					
Gram	5,830	3,372	2,759	2,420	3,291
Green gram	118	110	62	161	130
Red gram or Tur	542	496	284	332	277
Black gram or Urd (Mash)	18,597	19,724	18,104	19,049	17,701
Peas	—	—	—	—	5,056
Horse gram	4,718	4,640	4,375	4,857	4,605
Masur	2,044	2,303	2,082	1,564	1,440
Other pulses—					
Kharif	7,396	8,006	10,075	6,370	6,506
Rabi	1,211	1,331	5,150	6,314	484
Total ..	8,607	9,337	15,225	12,684	6,990
Total pulses	40,476	39,982	42,581	41,067	39,500
Total foodgrains and pulses	8,65,602	8,71,565	8,70,193	8,59,278	8,54,837
Sugar crops—					
Sugarcane	2,541	2,460	2,161	2,338	2,381

SUMMARY TABLES—contd.
D—Area under All Crops—contd.

Crops		(In hectares)				
		1989-90	1990-91	1991-92	1992-93	1993-94
1		2	3	4	5	6
Fresh Fruits— Apple*	Bearing trees with Area.	29,990	33,303	34,348	34,360	31,788
	Non-bearing trees with Area.	—	—	—	—	8,147
Grapes	Bearing trees with Area.	13	14	13	9	7
	Non-bearing trees with Area.	—	—	—	—	—
Peaches	Bearing trees with Area.	207	287	251	317	189
	Non-bearing trees with Area.	—	—	—	—	—
Plum	Bearing trees with Area.	—	—	—	—	2,398
	Non-Bearing trees with Area.	—	—	—	—	5
Lichi	Bearing trees with Area.	—	—	—	—	28
	Non-bearing trees with Area.	—	—	—	—	—
Kinnu and Orange	Bearing trees with Area.	—	—	—	—	1,462
	Non-bearing trees with Area.	—	—	—	—	—
Lemon/ Citrus Fruits	Bearing trees with Area.	137	135	228	2,033	96
	Non-bearing trees with Area.	—	—	—	—	20
Mango	Bearing trees with Area.	506	523	203	526	1,072
	Non-bearing trees with Area.	—	—	—	—	3
Other fresh fruits.	Bearing trees with Area.	5,994	8,774	9,366	7,941	5,235
	Non-bearing trees with Area.	—	—	—	—	—

*Area figures only in respect of Fresh and Dry Fruits.

SUMMARY TABLES—contd.
D—Area under All Crops—contd.

Crops		(In hectares)				
		1989-90	1990-91	1991-92	1992-93	1993-94
1		2	3	4	5	6
Total Fresh Fruits.	Bearing trees with Area.	36,847	43,036	44,409	45,456	42,275
	Non-bearing trees with Area.	—	—	—	—	8,175
Total Fresh Fruits (Area)		36,847	43,036	44,409	45,456	50,450
Dry fruits Walnut	Bearing trees with Area.	—	—	—	—	22
	Non-bearing trees with Area.	—	—	—	—	—
Almonds	Bearing trees with Area.	—	—	—	—	324
	Non-bearing trees with Area.	—	—	—	—	—
Other dry fruits.	Bearing trees with Area.	500	678	732	1,009	382
	Non-bearing trees with Area.	—	—	—	—	48
Total dry fruits.	Bearing trees with Area.	500	678	732	1,009	728
	Non-bearing trees with Area.	—	—	—	—	48
Total fresh and dry fruits.	Bearing trees with Area.	37,347	43,714	45,147	46,456	43,003
	Non-bearing trees with Area.	—	—	—	—	8,223
Total Fruits (Fresh & Dry)		37,347	43,714	45,141	46,465	51,226
Potatoes—	Kharif	16,662	15,854	14,216	14,212	12,030
	Rabi	—	—	—	—	2,388
	Total	16,662	15,854	14,216	14,212	14,418
Vegetables	Bringal	—	—	—	—	16
	Sweet Pota- toes	571	638	578	747	2
	Onion	—	—	—	—	759
	Tomato	—	—	—	—	2,272
	Lady finger	—	—	—	—	98
Other Vegetables	Cauliflower and Cabbage	—	—	—	—	1,197
	Winter	5,034	6,322	5,600	3,642	7,345
	Summer Total others	6,071	6,196	3,011	6,765	1,808
Total vegetables		11,105	12,518	8,611	10,407	9,153
Total fruits & Vegetables		28,338	29,010	23,405	25,366	27,915
Total fruits & Vegetables		65,685	72,724	68,546	71,831	79,141

SUMMARY TABLES—contd.

D—Area under All Crops—contd.

(In hectares)

Crops 1	1989-90 2	1990-91 3	1991-92 4	1992-93 5	1993-94 6
Condiments and spices, Chillies	942	781	824	1,037	897
Ginger	1,441	1,524	1,662	1,639	1,435
Turmeric	66	72	68	78	68
Garlic	—	—	—	—	324
Coriander	—	—	—	—	255
Other condiments and spices.	460	591	658	689	25
Total condiments and spices.	2,909	2,968	3,212	3,443	3,004
Other Misc. Food Crop.	—	35	—	—	3
Total Food crops	9,36,737	9,49,752	9,44,112	9,36,890	9,39,366
Non-Food Crops—					
Cotton :					
Desi	193	170	115	113	148
American	—	—	15	48	1
Total	193	170	130	161	149
Fibres :					
Hemp	—	—	—	—	195
Other fibres (Specify)	146	80	225	200	3
Total fibres	339	250	355	361	347
Edible Oil Seeds—					
Groundnut	651	485	575	344	394
Sesamum	7,327	7,417	8,475	7,384	6,676
Rape	664	1,526	638	3,123	84
Mustard	6,707	7,198	8,362	5,646	8,932
Soyabean	—	—	—	904	764
Other edible oil seeds	529	489	81	779	2,002
Total Edible oil seeds	15,878	17,115	18,131	18,180	18,552
Non-edible oil seeds—					
Linseed	4,066	3,909	3,793	3,695	3,561
Taramira	—	—	—	—	—
Other non-edible oilseeds	721	211	897	16	47
Total non-edible oilseeds	4,787	4,120	4,690	3,711	3,608
Total oil seeds	20,665	21,235	22,821	21,891	22,160
Dyes and Tanning materials—					
Other dyes and tanning materials	—	—	—	—	—
Total dyes and tanning material	—	—	—	—	—
Rubber	—	—	—	—	—
Drugs and Narcotics—					
Tobacco	88	92	76	78	70
Tea	2,627	2,252	3,183	3,038	3,262
Other drugs and narcotics	329	533	317	347	358
Total drugs and narcotics	3,044	2,877	3,576	3,463	3,690

SUMMARY TABLES—contd.

D—Area under All Crops—concl'd.

(in hectares)

Crops 1	1989-90 2	1990-91 3	1991-92 4	1992-93 5	1993-94 6
Fodder Crops—					
Barseem	—	—	—	—	4,975
Chari	—	—	—	—	4,630
Other (specify)	9,582	9,253	9,466	10,011	33
Total	9,582	9,253	9,466	10,011	9,638
Other Misc. non-food crops	291	232	558	—	30
Total non-food crops	33,921	33,847	36,776	35,726	35,865
Gross cropped area—					
Kharif :					
Food crops	5,15,223	5,23,675	5,12,494	5,12,636	5,13,647
Non-food crops	15,983	14,787	16,807	23,206	17,704
Rabi :					
Food crops	4,21,514	4,26,077	4,31,618	4,24,254	4,25,719
Non-food crops	17,938	19,060	19,969	12,520	18,161
Total food crops	9,36,737	9,49,752	9,44,112	9,36,890	9,39,366
Total non-food crops	33,921	33,847	36,776	35,726	35,865
Grand Total	9,70,658	9,83,599	9,80,888	9,72,616	9,75,231
Area cropped more than once	3,88,691	4,00,802	4,06,773	4,00,053	4,03,487
Net cropped area	5,81,967	5,82,797	5,74,110	5,72,563	5,71,744
Cropped area of forecast crops—					
Failed	2,05,104	—	—	—	8,11,365
Matured	7,65,554	9,83,599	9,80,888	—	1,63,866
Total gross un-adjusted area under various crop mixtures.	—	—	—	—	—

SUMMARY

E—Average yield per hect.

Crops 1	1989-90		1990-91	
	Average yield 2	Total outturn 3	Average yield 4	Total outturn 5
Food Crops—				
Rice	1,381	1,25,400	1,254	1,06,497
Wheat	1,226	5,43,689	1,579	6,01,716
Jowar	—	—	—	—
Bajra or Cumbu	382	18	—	35
Barley	1,020	37,097	1,470	43,051
Maize	2,010	6,69,197	—	6,54,957
Ragi or Marua	—	4,355	—	4,051
Italian Millets	—	—	—	—
Kodo or Varagu	—	—	—	—
Common & little millets	358	8,894	—	—
Total cereals	—	13,57,784	—	14,20,630
Pulses—				
Gram	439	1,709	539	2,225
Peas	—	—	—	—
Green gram or Mung	315	29	—	21
Red gram, Tur or Arhar	359	75	—	—
Black gram (Urd) Mash	319	2,611	319	4,396
Horse gram (Kulth)	280	541	389	1,084
Masur	304	450	377	355
Other pulses (Specify)	—	5,457	—	4,411
Total Pulses	—	10,872	—	12,673
Total foodgrains	—	13,68,650	—	14,33,303
Condiment and spices—				
Chillies	337	233	337	233
Ginger	1,629	635	1,629	635
Turmeric	491	23	491	23
Zeera	—	—	—	—
Garlic	—	—	—	—

TABLES—contd.

and the total outturn of Crops

1991-92		1992-93		1993-94	
Average yield 6	Total outturn 7	Average yield 8	Total outturn 9	Average yield 10	Total outturn 11
1,236	1,03,018	1,347	1,10,338	1,238	1,08,311
1,579	5,93,468	1,373	5,03,120	1,103	4,15,176
—	—	—	—	—	—
—	28	—	—	—	—
1,404	35,607	1,184	32,075	1,202	33,126
1,869	5,89,219	2,067	6,41,567	2,129	6,43,192
651	3,873	—	4,180	748	2,116
—	—	—	—	—	—
—	—	—	—	—	—
427	7,028	465	9,217	342	5,572
—	13,32,241	—	13,00,497	—	12,07,493
535	1,500	—	1,414	419	1,378
—	—	—	—	—	1,960
319	22	—	72	369	48
—	91	—	207	180	50
373	3,791	—	5,714	291	5,159
389	1,357	—	1,603	229	1,056
377	571	—	485	199	287
—	5,227	—	2,522	247	1,736
—	12,559	—	12,087	—	11,659
—	13,44,803	—	13,12,584	—	12,19,152
209	178	—	224	177	159
—	703	—	1,203	329	473
396	25	—	30	176	12
—	—	—	—	—	—
—	—	—	—	1,308	424

SUMMARY

E—Average yield per hect.

Crops 1	1989-90	
	Average yield 2	Total outturn 3
Other condiments and spices	—	—
Total condiment and spices	—	891
Fruits—		
Apples	—	—
Mango	—	—
Orange	—	—
Peaches	—	—
Pears	—	—
Lichi	—	—
Plum	—	—
Lemon	—	—
Chilgoza	—	—
Almonds	—	—
Total Fruits	—	—
Vegetables—		
Potatoes	4,613	2,03,042
Tomato	—	—
Cauliflower and Cabbage	—	—
Brinjal	—	—
Lady finger	—	—
Other Vegetables (Onion)	—	—
Total Vegetables	—	—
Sugarcane	1,339	2,933
Total food crops	—	15,75,522
Non-food Crops—		
Groundnut	—	220
Sesamum	296	3,323
Rape	354	915
Mustard	483	1,639
Linseed	248	1,362
Taramira	—	—
Soyabean	—	—
Sunflower	—	—
Tobacco	—	—
Tea	—	—
Indian Hemp	—	—
Sun Hemp	—	—
Cotton—		
Desi	—	74
American	—	—
Total Non-food Crops	—	7,683
Total Food and Non-food Crops	—	15,83,205

TABLES—contd.

and the total outturn of Crops.—concl.

1990-91		1991-92		1992-93		1993-94	
Average yield 4	Total outturn 5	Average yield 6	Total outturn 7	Average yield 8	Total outturn 9	Average yield 10	Total outturn 11
—	—	—	—	—	—	—	—
—	891	—	906	—	1,457	—	1,068
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
7,050	1,05,858	10,484	1,50,924	—	1,44,730	12,280	1,90,949
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
1,614	3,168	1,614	2,814	—	2,871	1,098	2,614
—	15,44,739	—	15,05,809	—	14,63,453	—	13,93,660
—	485	—	416	—	363	1,068	421
—	1,547	312	2,398	350	2,062	237	1,583
—	—	338	—	—	1,174	—	—
—	2,870	406	2,788	—	2,292	138	1,236
—	1,267	349	1,322	—	1,277	338	1,204
—	—	—	—	—	—	—	—
—	—	—	—	—	—	330	252
—	—	—	—	—	—	—	—
—	—	—	—	—	—	342	24
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	84
—	214	—	275	—	294	—	265
—	Bales	—	Bales	—	Bales	—	Bales
—	6,873	—	7,137	—	7,586	—	5,687
—	15,51,612	—	15,07,992	—	14,71,039	—	13,99,347

SUMMARY TABLES—*contd.*

F—Farm Harvest Prices

(In Rupees per quintal)

Crops 1	1989-90 2	1990-91 3	1991-92 4	1992-93 5	1993-94 6
Rice	322.00	327.00	384.00	412.00	539.00
Wheat	257.00	286.00	324.00	341.00	389.00
Jowar	—	—	—	—	—
Bajra	195.00	200.00	207.00	250.00	300.00
Barley	223.00	254.00	296.00	316.00	365.00
Maize	221.00	233.00	310.00	295.00	342.00
Gram	883.00	930.00	991.00	1063.00	1310.00
Ragi	—	—	298.00	—	—
Arhar	—	—	—	—	—
Mash	—	—	—	—	—
Kulth	—	—	—	—	—
Masur	—	—	—	—	—
Peas	—	—	—	—	1193.00
Ginger	912.00	949.00	1074.00	1144.00	1294.00
Chillies	—	—	—	—	4058.00
Garlic	—	—	—	—	—
Coriander	—	—	—	—	—
Turmeric	—	—	—	—	—
Zeera	—	—	—	—	—
Apple	—	—	—	—	—
Mango	—	—	—	—	—
Orange and Kinnu	—	—	—	—	—
Peaches	—	—	—	—	—
Pears	—	—	—	—	—
Lichi	—	—	—	—	—
Plum	—	—	—	—	—
Lemon	—	—	—	—	—
Almonds	—	—	—	—	—
Chilgoza	—	—	—	—	—
Walnut	—	—	—	—	—
Potato	—	—	—	—	314.00
Tomato	—	—	—	—	—
Cauliflower	—	—	—	—	—
Brinjal	—	—	—	—	—
Lady finger	—	—	—	—	—
Sugar raw	319.00	504.00	565.00	406.00	1080.00
Groundnut	909.00	1017.00	1583.00	1458.00	1650.00
Caster seed	—	—	—	—	—
Linseed	982.00	1055.00	1142.00	1443.00	—
Rape/Mustard	866.00	1184.00	1355.00	1387.00	1468.00
Sesamum	1147.00	1353.00	1460.00	1446.00	1980.00
Tobacco	681.00	812.00	650.00	879.00	689.00
Sunflower	—	—	—	—	—
Cotton	939.00	1310.00	1210.00	1392.00	2950.00

SUMMARY TABLES—contd.

G—Agricultural Wages

(In Rupees)

Months and year	Skilled Labour			Field Labour	Other Agril. Labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	2	3	4	5	6	7
1992-93—						
July	56.00	46.00	43.00	35.00	30.00	32.00
August	56.00	46.00	45.00	36.00	30.00	30.00
September	56.00	46.00	45.00	36.00	30.00	31.00
October	56.00	46.00	45.00	36.00	30.00	30.00
November	56.00	46.00	46.00	36.00	30.00	30.00
December	57.00	48.00	46.00	36.00	31.00	30.00
January	57.00	46.00	45.00	37.00	31.00	31.00
February	58.00	48.00	45.00	36.00	32.00	31.00
March	58.00	48.00	45.00	36.00	31.00	31.00
April	58.00	48.00	45.00	36.00	32.00	31.00
May	58.00	48.00	45.00	36.00	32.00	30.00
June	58.00	48.00	46.00	36.00	32.00	30.00
Average for the year 1992-93	57.00	47.00	45.00	36.00	31.00	31.00
1991-92—						
July	57.35	49.48	49.50	35.52	30.85	30.00
August	56.72	46.19	49.72	34.27	30.87	29.70
September	58.47	50.03	46.61	34.00	30.67	29.67
October	59.37	45.65	49.07	34.79	31.20	29.63
November	59.25	48.95	46.66	33.65	30.52	31.87
December	58.52	50.10	42.52	34.57	30.16	29.44
January	59.67	50.20	48.83	34.96	31.06	30.12
February	60.08	51.80	50.74	34.25	31.18	30.25
March	60.08	51.80	50.07	35.08	32.13	30.00
April	60.33	51.89	50.19	35.25	32.24	32.02
May	60.92	52.34	51.07	35.58	32.42	33.83
June	61.58	52.34	50.74	35.44	32.25	31.36
Average for the year 1991-92	59.36	50.06	48.81	34.78	31.30	30.49

SUMMARY TABLES—concl'd.

H—Number of Livestock, Poultry and Agricultural Machinery and Implements

	1982	1987	1992
Cattle:			
Males over 3 years—			
Breeding bulls	1,15,348	—	68,205
Other males over 3 years	7,38,462	—	7,86,061
Total cattle (Male)	8,53,810	8,92,205	8,54,266
Female over 3 years—			
Breeding cows	3,37,745	3,74,581	3,84,821
Other cows over 3 years	3,55,452	3,57,626	3,54,605
Young stock	6,26,656	6,20,403	5,71,342
Total cattle	21,73,663	22,44,815	21,65,034
Buffaloes:			
Males over 3 years—			
Breeding bulls	5,183	7,695	5,250
Other males over 3 years	7,627	90,649	10,831
Females over 3 years—			
Breeding Buffaloes	2,20,742	2,79,602	2,99,909
Other Buffaloes over 3 years	1,92,853	1,85,790	2,72,060
Young stock	1,90,009	2,31,255	1,15,492
Total Buffaloes	6,16,414	7,94,991	7,03,542
Total Sheep	10,90,322	11,12,768	13,78,940
Total Goats	10,59,852	11,20,139	11,18,094
Total Yaks	—	—	5,697
Horses and Ponies:			
Males over 3 years			
	7,391	9,079	7,602
Females over 3 years			
	6,265	7,412	6,453
Young stock			
	3,014	3,596	N.A.
Total Horses and Ponies	16,670	20,147	14,055
Mules	12,679	23,105	16,390
Donkey	6,613	8,011	7,722
Camels	714	327	442
Pigs	8,107	17,976	7,286
Others	3,506	—	—
Total livestock	49,88,540	53,42,279	50,85,208
Poultry:			
Fowls			
	4,60,972	7,53,476	7,21,849
Ducks			
	198	145	73
Others			
	115	255	674
Total Poultry	4,61,285	7,53,876	7,22,596
Agricultural Machinery and Implements:			
Plough	6,23,761	7,99,207	7,10,349
Carts	3,403	4,722	1,128
Sugarcane Crushers	2,961	1,413	1,361
Tractors	936	1,319	3,466
Oil Engines	1,177	2,358	1,299
Electric Pump	585	934	1,222
Thresher	—	—	2,692

TABLE
Classification of area in each District of

District	Total geographical area		CLASSIFICATION			
	By professional survey	By village papers	Forests	Barren and unculturable lands	Land put to non-agricultural uses	Permanent pastures and other grazing lands
1	2	3	4	5	6	7
Bilaspur	1,16,700	1,15,445	11,354	6,230	15,512	43,317
Chamba	6,51,500	6,92,422	2,71,613	5,250	11,191	3,53,509
Hamirpur	1,11,800	1,09,913	19,965	16,169	17,121	296
Kangra	5,73,900	5,78,150	2,24,418	—	81,643	97,107
Kinnaur	6,55,300	2,47,098	26,583	34,009	9,392	1,61,249
Kullu	5,50,300	50,024	—	4,577	1,829	283
Lahaul and Spiti	1,36,9300	2,15,636	1,10,055	4,414	1,555	95,500
Mandi	3,95,100	3,97,117	1,71,995	10,681	13,042	98,769
Shimla	5,13,100	4,34,571	1,10,120	16,460	10,200	2,01,127
Sirmaur	2,82,600	2,24,752	48,511	7,823	9,839	60,685
Solan	1,93,700	1,80,553	19,914	11,061	10,538	79,729
Una	1,54,000	1,54,199	28,650	31,108	19,882	6,887
H. P. State Total	55,67,300	33,99,887	10,43,178	1,47,782	2,01,744	11,98,300

1. The difference in total geographical area by professional survey and by village papers is due to the reason that about 39 percent of the total geographical area is still unmeasured and hence does not appear on revenue records.
2. The difference in the Forest Area maintained by Forest Department and these Departments.

No. II

Himachal Pradesh (State) for the year 1993-94

(In hectares)

CATION	Cultivated Area					Area sown more than once	Total cropped area
	Land under misc. tree crops and Groves not included in area sown	Culturable waste	Other fallow land	Current fallows	Net area sown		
8	9	10	11	12	13	14	
72	4,605	886	1,619	31,908	28,713	60,621	
9	5,847	289	2,142	42,572	23,196	65,768	
—	9,425	476	9,152	37,309	34,411	71,720	
2,130	39,957	4,570	8,641	1,19,684	98,529	2,18,213	
83	6,355	303	1,611	7,513	2,040	9,553	
608	3,608	79	2,506	36,534	20,658	57,192	
108	664	22	190	3,128	152	3,280	
136	4,524	609	2,356	95,005	69,154	1,64,159	
5,179	8,116	1,463	8,638	73,275	37,578	1,10,853	
37,064	13,058	1,042	4,382	42,348	36,048	78,396	
705	13,080	830	4,341	40,355	26,812	67,167	
148	10,318	10,449	4,654	42,113	26,196	68,309	
46,242	1,19,647	21,018	50,232	5,71,744	4,03,487	9,75,231	

papers is due to the reason that about 39 percent of the total geographical area is Revenue Department is due to varied classifications/categories being adopted by

TABLE

Sources of water and area irrigated therefrom

District	Canals	
	Government	Private
	Number	Number
1	2	3
Bilaspur	—	—
Chamba	—	—
Hamirpur	—	—
Kangra	—	—
Kinnaur	—	—
Kullu	—	—
Lahaul and Spiti	—	—
Mandi	—	—
Shimla	—	—
Sirmaur	—	—
Solan	—	—
Una	—	—
H.P. State Total	—	—

District	No. of Tanks			Net area irrigated by			
	With Ayacut 100 hectares or more	With Ayacut (less than 100 hectares)	Total	No. of Kuhl in use			No. of Lift Irrigation Schemes
				No. of Oil Engines	Government	Private	
1	15	16	17	18	19	20	21
Bilaspur	5	—	5	28	—	—	198
Chamba	—	—	—	—	—	—	10
Hamirpur	—	—	—	—	—	—	71
Kangra	—	—	—	—	—	—	12
Kinnaur	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	11
Lahaul and Spiti	—	—	—	3	—	—	3
Mandi	—	—	—	—	—	—	17
Shimla	1	—	1	—	—	—	9
Sirmaur	2	4	6	8	—	—	51
Solan	1	—	1	—	—	—	58
Una	5	—	5	—	—	—	49
H. P. State Total	14	4	18	39	—	—	489

No. III-A

in each District of Himachal Pradesh (State) in 1993-94

No. of Tube wells	No. of Wells						No. of wells used for domestic purposes only	No. of wells not in use	Reservoirs		
	No. of other wells used for irrigation purposes only										
	Shadow Tube-wells	Deep Tube-wells	Total	Govt.		Private				Total	
				Masonry	Non-Masonry	Masonry					Non-Masonry
4	5	6	7	8	9	10	11	12	13	14	
30	9	39	—	—	190	—	190	—	—	—	
31	—	31	—	—	182	—	182	—	—	—	
55	—	55	—	—	25	—	25	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	
—	1	1	—	—	5	—	5	—	—	—	
26	—	26	—	—	20	—	20	—	—	—	
—	—	—	—	—	199	—	199	—	—	—	
79	68	147	—	—	285	—	285	—	—	—	
175	25	200	—	—	1,203	—	1,203	—	—	—	
879	76	955	—	—	—	—	—	—	—	—	
1,275	179	1,454	—	—	2,109	—	2,109	—	—	—	

(in hectares)

No. of Canals		Govt. Canals	Private Canals	Govt. Tube-wells	Private Tube-wells	Tanks	Kuhls	Govt. lift irrigation schemes	Private lift irrigation schemes
Govt.	Private								
22	23	24	25	26	27	28	29	30	31
—	—	—	—	—	—	22	2,323	—	—
—	—	—	—	—	—	—	6,113	—	—
—	—	—	—	32	9	—	1,624	91	—
—	—	—	—	—	—	—	29,838	—	—
—	—	—	—	—	—	—	4,307	—	—
—	—	—	—	—	—	—	1,710	—	—
—	—	—	—	—	—	—	3,146	—	—
—	—	—	—	—	—	—	13,227	—	—
—	—	—	—	—	—	—	4,012	—	—
—	—	—	—	1,653	25	100	11,516	886	—
—	—	—	—	326	74	—	7,092	482	97
—	—	—	—	—	—	—	6,494	—	—
—	—	—	—	2,011	108	122	91,402	1,459	97

TABLE

Sources of water supply and area irrigated therefrom

District	Govt. wells	Private wells	Others (specify)	Total (Col. 25 to 36)	% of net area irrigated to net area sown	Area irrigated more than once in the same year (in hectares)	Total/gross area of crops irrigated (in hectares)	% of total gross irrigated area to total gross cropped area
1	32	33	34	35	36	37	38	39
Bilaspur	564	—	—	2,909	9.1	2,549	5,458	9.0
Chamba	—	—	—	6,113	14.3	—	6,113	9.3
Hamirpur	10	—	—	1,766	4.7	1,430	3,196	4.4
Kangra	—	2,122	—	31,960	26.7	30,463	62,423	28.6
Kinnaur	—	—	—	4,307	57.3	1,107	5,414	56.7
Kullu	—	—	—	1,710	4.7	—	1,710	3.0
Lahaul & Spiti	—	—	—	3,146	4.7	134	3,280	100.0
Mandi	—	305	—	13,532	14.2	11,875	25,407	15.5
Shimla	—	—	—	4,012	5.5	2,309	6,321	5.7
Sirmaur	—	—	—	14,180	33.5	11,649	25,829	32.9
Solan	—	—	1,446	9,517	23.6	7,250	16,767	24.9
Una	—	—	—	6,494	15.4	2,942	9,436	13.8
State Total ..	574	2,427	1,446	99,646	17.4	71,708	1,71,354	17.6

No. III-A—concl'd.

in each District of Himachal Pradesh (State) in 1993-94

No. of wells having an independent Ayacut	No. of wells supplementing recognised sources of irrigation	% of area irrigated by wells having independent ayacuts to the total area irrigated	No. of Circles		No. of Villages		Total	Total Khasra No.
			Kanungo	Patwari	Inhabited	Uninhabited		
40	41	42	43	44	45	46	47	48
—	—	—	8	82	950	94	1,044	3,15,977
—	—	—	21	183	1,144	447	1,591	9,53,693
—	—	—	19	198	1,617	33	1,650	8,86,529
—	—	—	48	519	3,620	249	3,869	31,24,163
—	—	—	9	30	228	434	662	2,04,629
—	—	—	10	100	172	—	172	4,61,249
—	—	—	4	20	272	131	403	60,489
—	—	—	44	445	2,818	520	3,338	27,40,127
—	—	—	28	259	2,311	286	2,597	10,95,129
—	—	—	14	126	965	3	968	6,38,788
—	—	—	13	149	2,348	153	2,501	6,47,613
—	—	—	17	175	552	41	593	12,96,472
—	—	—	235	2,286	16,997	2,391	19,388	1,24,24,858

TABLE

Area of Crops irrigated in each District of

District	Rice		Maize					
	HYV	Others	HYV	Others	Ragi	Jowar	Bajra	
	1	2	3	4	5	6	7	8
Bilaspur	1,294	—	1,280	—	—	—	—	—
Chamba	113	2,259	611	—	—	—	—	—
Hamirpur	765	195	81	499	—	—	—	—
Kangra	—	25,065	—	5,094	—	—	—	—
Kinnaur	—	—	—	328	—	—	—	—
Kullu	1,156	158	5	2	—	—	—	—
Lahaul and Spiti	—	—	41	—	—	—	—	—
Mandi	1,658	8,544	282	2,008	—	—	—	—
Shimla	110	1,698	493	754	—	—	—	—
Sirmaur	2,727	1,072	1,131	5,666	—	—	21	—
Solan	1,878	1,024	1,623	2,119	—	—	2	—
Una	505	—	1,591	—	—	—	—	—
H.P. State Total	10,206	40,015	7,138	16,470	—	—	23	—

District	Pulses						
	Other cereals (specify)	Total cereals	Gram	Green gram or Moong	Red gram or Tur (Arhar)	Black gram or Urd (Mash)	Peas
	17	18	19	20	21	22	23
Bilaspur	—	4,978	61	—	10	19	62
Chamba	—	5,875	—	—	—	16	—
Hamirpur	—	3,047	—	—	—	—	—
Kangra	—	55,563	—	—	—	179	—
Kinnaur	—	2,834	—	—	—	11	351
Kullu	—	1,498	—	—	—	—	6
Lahaul and Spiti	—	1,110	—	—	34	—	1,066
Mandi	—	23,824	7	—	1	105	—
Shimla	—	5,261	2	—	—	205	—
Sirmaur	—	21,439	118	—	1	249	523
Solan	—	13,597	10	—	8	120	572
Una	—	7,913	16	5	—	16	1
H.P. State Total	—	1,46,939	214	5	54	920	2,581

No. III-B

Himachal Pradesh (State) in 1993-94

(In hectares)

Cereals							
Wheat		Barley		Indian Millets	Kodo or Varagu	Little Millets	Common Millets
HYV	Others	HYV	Others				
9	10	11	12	13	14	15	16
2,364	—	40	—	—	—	—	—
176	2,393	—	323	—	—	—	—
—	1,505	—	2	—	—	—	—
—	24,924	—	480	—	—	—	—
98	103	—	1,135	—	—	—	1,170
154	10	—	13	—	—	—	—
205	—	—	694	—	—	—	170
6,187	4,814	—	318	—	—	—	13
293	1,511	37	280	—	—	—	85
4,286	5,614	—	709	—	—	—	213
6,793	49	56	53	—	—	—	—
5,654	162	1	—	—	—	—	—
26,210	41,085	134	4,007	—	—	—	1,651

Horse gram (Kulth)	Other pulses (specify)					Sugar crops				
	Masur	Kharif		Rabi		Total	Total Pulses	Total Cereals and pulses	Sugar-cane	
	24	25	26	27	28	29	30	31	32	33
9	7	—	—	—	—	—	168	5,146	17	—
—	—	23	—	—	—	23	39	5,914	—	—
—	—	—	—	—	—	—	—	3,047	13	—
18	—	—	—	56	—	56	253	55,816	74	—
—	4	673	—	5	—	678	1,044	3,878	—	—
—	—	—	—	—	—	—	6	1,504	—	—
—	3	—	—	—	—	—	1,103	2,213	—	—
5	28	7	—	2	—	9	155	23,979	—	—
3	11	97	—	—	—	97	318	5,579	—	—
—	110	—	—	—	—	—	1,001	22,440	552	—
31	1	3	—	—	—	3	745	14,342	158	—
—	12	—	—	—	—	—	50	7,963	132	—
66	176	803	—	63	—	866	4,882	1,51,821	946	—

TABLE
Area of Crops irrigated in each District of

FRUITS							
District	Fresh Fruits						
	Apple		Grapes		Peaches		
	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	
1	34	35	36	37	38	39	
Bilaspur	—	—	—	—	—	—	
Chamba	—	—	—	—	—	—	
Hamirpur	—	—	—	—	—	—	
Kangra	—	—	—	—	—	—	
Kinnaur	1,171	—	7	—	—	—	
Kullu	15	—	—	—	—	—	
Lahaul & Spiti	4	—	—	—	—	—	
Mandi	139	—	—	—	—	—	
Shimla	155	—	—	—	—	—	
Sirmaur	63	—	—	—	26	—	
Solan	—	—	—	—	—	—	
Una	—	—	—	—	—	—	
Total	1,547	—	7	—	26	—	

FRUITS							
District	Fresh Fruits						
	Lemon		Mango		Other (Specify)		
	Bearing tree with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	
1	48	49	50	51	52	53	
Bilaspur	—	—	—	—	—	—	
Chamba	—	—	—	—	—	—	
Hamirpur	—	—	—	—	—	—	
Kangra	—	—	200	—	687	—	
Kinnaur	—	—	—	—	—	—	
Kullu	—	—	—	—	—	—	
Lahaul & Spiti	—	—	—	—	23	—	
Mandi	—	—	13	—	69	—	
Shimla	—	—	—	—	—	—	
Sirmaur	—	—	72	—	—	—	
Solan	—	—	55	—	—	—	
Una	—	—	—	—	129	—	
Total	—	—	340	—	908	—	

No. III-B—contd.

Himachal Pradesh (State) in 1993-94

Fresh Fruits								
District	Plum		Lichi		Pears		Orange and Kinno	
	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area
	40	41	42	43	44	45	46	47
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	26	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	67	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—
Sirmaur	1	—	1	—	1	—	12	—
Solan	94	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—
Total	188	—	1	—	1	—	12	—

District	Dry Fruits							
	Total fresh fruits		Walnut		Almond		Chilgoza	
	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area
54	55	56	57	38	59	60	61	
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	887	—	—	—	—	—	—	—
Kinnaur	1,178	—	8	—	84	—	—	—
Kullu	41	—	2	—	—	—	—	—
Lahaul & Spiti	27	—	—	—	—	—	—	—
Mandi	288	—	—	—	—	—	—	—
Shimla	155	—	—	—	1	—	—	—
Sirmaur	175	—	—	—	—	—	—	—
Solan	149	—	—	—	—	—	—	—
Una	129	—	—	—	—	—	—	—
Total	3,029	—	10	—	85	—	—	—

TABLE
Area of Crops irrigated in each District of

District	Dry Fruits					
	Other dry fruits (Specify)		Total Fruits (dry)		Total Fruits (Fresh & Dry)	
	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area
1	62	63	64	65	66	67
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	887	—
Kinnaur	85	7	177	7	1355	7
Kullu	—	—	2	—	43	—
Lahaul & Spiti	—	—	—	—	27	—
Mandi	—	—	—	—	288	—
Shimla	—	—	1	—	156	—
Sirmaur	—	—	—	—	175	—
Solan	—	—	—	—	149	—
Una	—	—	—	—	129	—
Total	85	7	180	7	3,209	7

District	Other Vegetables (Specify)				Condiments	
	Winter	Summer	Total other vegetables	Total vegetables	Total fruits and vegetables	Chillies
1	76	77	78	79	80	81
Bilaspur	40	13	53	128	128	2
Chamba	4	—	4	98	98	1
Hamirpur	—	20	20	46	46	—
Kangra	586	192	778	2,127	3,014	6
Kinnaur	2	26	28	151	1,513	—
Kullu	53	39	92	151	194	4
Lahaul & Spiti	8	5	13	862	889	—
Mandi	162	66	228	399	687	24
Shimla	33	140	173	366	522	65
Sirmaur	—	—	—	891	1,066	83
Solan	200	146	349	286	1,435	4
Una	128	177	305	528	657	5
Total	1,216	824	2,040	7,033	10,249	194

No. III-B—contd.

Himachal Pradesh (State) in 1993-94

Vegetables							
Potatoes			Sweet Potatoes	Onion	Tomato	Lady finger	Cauli Flower & Cabbage
Kharif	Rabi	Total					
68	69	70	71	72	73	74	75
—	15	15	—	60	—	—	—
62	3	65	—	27	2	—	—
—	1	1	—	19	—	2	4
1	1,147	1,148	—	201	—	—	—
54	51	105	—	—	—	—	18
2	10	12	—	9	37	1	—
849	—	849	—	—	—	—	—
—	37	37	—	56	38	2	38
59	62	121	—	4	29	2	37
270	207	477	—	73	250	2	89
1	67	68	—	22	782	10	58
—	137	137	—	15	—	—	71
1,298	1,737	3,035	—	486	1,138	19	315

and Spices

Ginger	Turmeric	Garlic	Coriander	Other condiments and Spices (Specify)	Total condiments and Spices	Other Miscellaneous food crops	Total Food Crops
82	83	84	85	86	87	88	89
61	—	12	—	—	75	—	5,366
—	—	15	—	—	16	—	6,028
2	2	6	—	—	10	—	3,116
15	7	—	2	—	30	—	58,934
—	—	—	—	—	—	—	5,391
—	—	—	—	—	4	—	1,702
—	—	—	—	—	—	—	3,102
9	1	12	1	2	49	—	24,715
89	5	11	10	—	180	—	6,281
376	1	67	43	—	570	—	24,628
127	—	15	—	—	146	—	16,081
—	2	9	1	5	22	—	8,774
679	18	147	57	7	1,102	—	1,64,118

TABLE

Area of Crops irrigated in each District of

District	Fibres					
	Cotton			Hemp	Other fibres	Total fibres
	Desi	American	Total			
1	90	91	92	93	94	95
Bilaspur	1	—	1	—	—	1
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	3	—	3	—	—	3
Solan	16	—	16	3	—	19
Una	3	—	3	4	—	7
Total	23	—	23	7	—	30

District	Oil Seed		
	Taramira	Others (specify)	Total non-edible Oil seeds
1	104	105	106
Bilaspur	3	—	4
Chamba	—	—	52
Hamirpur	—	—	—
Kangra	—	—	—
Kinnaur	—	—	—
Kullu	—	—	—
Lahaul & Spiti	—	—	—
Mandi	8	—	55
Shimla	—	—	—
Sirmaur	37	—	37
Solan	17	8	25
Una	31	—	31
Total	96	8	204

No. III-B—contd.

Himachal Pradesh (State) in 1993-94

District	Oil Seeds							
	Edible							Linseed
	Ground-nut	Sesamum	Rape (Toriya)	Mustard	Soyabean	Others (specify)	Total Edible Oil seeds	
96	97	98	99	100	101	102	103	
—	3	19	—	—	—	22	1	
—	—	—	16	—	—	16	52	
—	—	—	42	—	—	42	—	
—	66	—	220	—	—	286	—	
—	—	—	22	—	—	22	—	
—	—	—	2	—	—	2	—	
—	—	—	15	—	—	15	—	
—	2	—	70	112	—	184	47	
—	1	—	39	—	—	40	—	
8	58	21	184	49	—	320	—	
6	43	6	30	4	131	220	—	
—	23	4	113	—	—	140	—	
14	196	50	753	165	131	1,309	100	

District	Dyes and Tanning Material			
	Total Oilseeds	Acacia (Kikar)	Other Dyes and tanning materials	Total Dyes and tanning materials
1	107	108	109	110
—	26	—	—	—
—	68	—	—	—
—	42	—	—	—
—	286	—	—	—
—	22	—	—	—
—	2	—	—	—
—	15	—	—	—
—	239	—	—	—
—	40	—	—	—
—	357	—	—	—
—	245	14	—	—
—	171	—	—	14
1,513	14	—	—	14

TABLE
Area of Crops irrigated in each District of

District	Drugs & Narcotics					Total drugs and Narcotics
	Tobacco	Tea	Bhang	Opium or Poppy	Other (Specify)	
1	111	112	113	114	115	116
Bilaspur	—	—	—	—	—	4
Chamba	17	—	—	—	—	17
Hamirpur	—	—	—	—	—	—
Kangra	—	1,240	—	—	—	1,240
Kinnaur	—	—	—	—	1	1
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	163	163
Mandi	1	—	—	—	—	1
Shimla	—	—	—	—	—	—
Sirmaur	3	—	—	—	—	3
Solan	—	—	—	—	—	—
Una	—	—	—	—	—	—
Total	25	1,240	—	—	164	1,429

No. III-B—*contd.**Himachal Pradesh (State) in 1993-94*

Fodder Crops						
Barseam	Chari	Others (Specify)	Total	Other misc. non-food crops.	Total non- food crops	Total food & non- food crops
117	118	119	120	121	122	123
61	—	—	61	—	92	5,458
—	—	—	—	—	85	6,113
38	—	—	38	—	80	3,196
1,724	239	—	1,963	—	3,489	62,423
—	—	—	—	—	23	5,414
6	—	—	6	—	8	1,710
—	—	—	—	—	178	3,280
434	7	—	441	11	692	25,407
—	—	—	—	—	40	6,321
292	546	—	838	—	1,201	25,829
170	238	—	408	—	686	16,767
268	127	89	484	—	662	9,436
2,993	1,157	89	4,239	11	7,236	1,71,354

INTRODUCTION

In view of the increasing importance of agricultural statistics in formulation of various plans, the present State report *viz.* Annual Season and Crop Report, 1993-94 is bound to come handy as a ready compendium of various agricultural statistics *viz.* land-use profile of the State, source-wise and crop-wise irrigated area, cropping profile, productivity of various crops, total out-turn of various crops grown in the State etc. Besides, it also gives information on various other statistics which have a close bearing on the performance of agriculture, namely rainfall data, farm-harvest prices, agricultural wages, livestock census data, etc. The report commences with the summary of State aggregates for the last four years and the year under review *i. e.* 1993-94, which, in other words, is the concluding year of the quinquennial survey. The report presents all the statistical data in metric units *i. e.* area in hectares and production in metric tonnes.

Physical Features:

Situated in the north-west of the Himalayas, the State of Himachal Pradesh presents a fascinating panorama of variegated landscape, with all its beautiful *flora* and *fauna*. Geographically it is bordered by the State of Jammu and Kashmir in the north, Punjab in the west and south-west, and Tibet in the east abutting international borders. Configuration-wise it is situated between 30°-22'-44" to 33°-12'-44" north latitude and 75°-45'-44" to 79°-04'-20" longitude, with varying altitudes ranging from 350 to 6975 metres from the mean-sea-level.

Constitutionally, the State initially came into being as a Part-C State of the Indian Union on April 15, 1948 as a result of the merger of 30 Punjab and Shimla Hill States. At that time the State had four districts only *i. e.* Chamba, Mahasu, Mandi and Sirmaur with a total area of 27,16,850 hectares. However, as the years rolled by, the political complexion of the State continued to change. For example, in 1954, the neighbouring 31st State of Bilaspur also joined the mainstream, thereby raising the total geographical area of the State to 28,23,698 hectares. Further, in 1960, a new border district of Kinnaur was carved out of the then Mahasu district, comprising erstwhile Chini Tehsil of Mahasu district and certain parts of Tehsil Rampur. In due course, in the wake of reorganisation of States in 1956, the geographical area of the State of Himachal Pradesh virtually doubled when four more hill districts, namely, Kangra, Kullu, Lahaul-Spiti and Shimla of Punjab were also integrated with this Pradesh. On the historic day of January 25, 1971, the Pradesh was given the status of full-fledged State. On September 1, 1972 the District Kangra was reorganised, giving rise to two more new districts, *viz.* Una and Hamirpur. Likewise, the District Mahasu was also reorganised in the form of two new districts of Shimla and Solan. Thus, at present, there are 12 districts in the State *viz.* Bilaspur, Chamba, Kangra, Kinnaur, Kullu, Lahaul-Spiti, Mandi, Shimla, Sirmaur, Solan and Una. For the purpose of administrative purposes, these districts have been divided in three divisions, 45 Sub-Divisions, 67 Tehsils and 26 Sub-Tehsils. The State Headquarters are located at Shimla which has a unique place on the national as well as international map due to its picturesque panorama and historicity.

Climate and Agro-Climatic Zones :

The most important resource of the State is its climate and varying agro-climatic zones which give it the distinct advantage in terms of horticultural crops and off-season vegetables and hold the key to the changing socio-economic scene of the Pradesh. Five major rivers criss-cross the terrain of the State. The river Beas passes through Kullu, Mandi and Kangra, Sultej literally bifurcating Kinnaur district and then traversing through the districts of Shimla and Bilaspur, the river Ravi passing through Chamba. Yamuna having its tributaries in district Shimla and Sirmaur; and, then the fifth river being Chenab flowing through Lahaul and Spiti and parts of Chamba district.

The terrain varies as one moves from South to North, with the lowest foot-hills being Shivalik, the terrain varying in altitude from 610 metres to 1220 metres from the mean sea level. The inner ranges vary from 1220 metres to 3660 metres whereas the northern-most ranges terminate into Pir Panjals soaring as high as 6710 metres. Due to the varying altitudes, the climate also varies from mild to cold. The land area of the State can be divided into the following categories:—

(i) *Valleys upto an elevation of 1000 metres.*—These are very fertile and can be subjected to intensive cultivation.

(ii) *Low Hills.*—These have an altitude of 1000 to 2000 metres and are ideal for horticulture.

(iii) *High Hills.*—These lie between 2000 and 3500 metres and are very good for raising forests. Because of altitude and forbidding winter conditions, these are sparsely populated.

(iv) *Alpine Zones.*—These lie above 3500 metres and abound in grazing forest.

(v) *The Land of snows.*—These lie above the perpetual snow-line and are without any vegetation.

Precipitation and its Spread:

Precipitation is the most critical input not only for the germination of a crop but also to its subsequent growth and maturity, more so in Indian economy where agriculture is said to be the proverbial gamble in the monsoons. This feature is more characteristic of this State as irrigation infrastructure is not adequately developed. The extent of assured irrigation during the year under review is barely 17.5 per cent, with the obvious inference that 82.5 per cent of the total cropped area in the State is still rain-fed. Even when we talk of assured irrigation, one has to bear in mind a couple of a dominant variables viz.—

(i) Nearly 92 per cent of the net irrigated area is fed by kuhl. Since these 'KUHLS' or water channels are occasionally prone to damage during land-slides, coupled with the source of origin not feeding adequate water during the season, therefore even the assured means of irrigation are more dependent on nature than on man-made controllable factors.

(ii) What determines the actual production possibilities is not only rainfall but (a) the timeliness of rainfall, and (b) the spread of rainfall indicated by the number of rainy days in a season.

The following tabular data is designed to depict the adequacy of season-wise precipitation as well as its spread:—

TABLE-I—PRECIPITATION AND ITS DISTRIBUTION—YEAR 1993-94

Sl. No.	Season	Rainfall (in Mms)	Rainfall in Mms		
			%	Rainy Days in Mms	%
1.	Monsoon 1st June to 30th September.	10877.9	73.4	398.3	61.4
2.	Post-Monsoon (1st Oct. to 31st Dec.).	143.0	1.0	12.6	1.9
3.	Winter (1st Jan. to 31st March).	2025.9	13.6	111.8	17.3
4.	Pre-Monsoon (1st April to 31st May).	1781.9	12.0	125.6	19.4
Total		14827.9	100.0	648.3	100.0

The broad conclusions that emerge are:—

It can be seen from the foregoing tabular data that monsoon season constitutes the longest spell of the year, commencing from 1st June to 30th September and is also the most important as it has a close bearing on the production prospects of the Kharif crops. Although, in terms of precipitation and its distribution both, the monsoon season accounts for the highest percentage, yet the district-wise distribution (may see Summary Tables) shows that the precipitation has been below the normal rainfall, partly explaining lesser output during the year 1993-94 as compared to the preceding year 1992-93.

(ii) Next in importance comes the winter season which accounts for 13.6 per cent of the total rainfall and helps in evaluating the germination and maturity prospects of Rabi crops. However, during the season, the actual district-wise rainfall figures compare favourably with the normal rainfall.

(iii) Pre-monsoon precipitation ranks third in terms of percentage-wise distribution. It accounts for 12.0 per cent of the total rainfall and this season helps in the sowing operations of the Kharif Crops.

Land Use Classification :

'LAND' is the mother-resource and the extent of its various uses determines the production possibilities of any economy. An analysis of land-use statistics proves useful in the scientific use of land as well as proves useful for adoption of modern techniques of production. The Table-II of the

present report delineates the district-wise land-use profile of the State. As can be seen, the total geographical area of the State is 55,673 sq. kms. as per the Surveyor General of India. In contrast, the total reporting or cadastrally surveyed area comes to 33,888 sq. kms. and forms 61 per cent of the total geographical area. Therefore, the remaining 39 per cent of the total geographical area in the State is still un-surveyed and is yet to appear on village papers. As can be seen, there are nine categories of land in this Table, with the 'permanent pastures and other grazing lands' occupying 39 per cent; followed by 'forests' 31 per cent; and 'Net area sown' accounting for 17 per cent. The remaining thirteen per cent of the reporting area can be seen under the six categories of land viz. land put to non-agricultural uses (6%), Barren and un-culturable land (4%), land under miscellaneous tree crops and groves not included in net area sown (1%), culturable waste (4%), other fallow lands (1%), and current fallows (1%). More analytically the total reporting area of the State can be seen in terms of three distinct broad categories viz.—

(i) Total cultivated area which is the sum-total of 'Net area sown' and 'current fallows'. During the year 1993-94 this aggregation comes to 6219 sq. kms. and forms 18.29 per cent of the total reporting area.

(ii) Other un-cultivated area excluding cultivated area.—This represents the aggregation of four categories of land uses viz.—

- (a) Permanent pastures and other grazing lands ;
- (b) Land under miscellaneous tree crops and groves not included in net area sown;
- (c) Culturable waste; and
- (d) Other fallow lands.

These four land-use classes together account for 13852 sq. kms. and form 40.74 per cent of the total reporting area.

(iii) Land not available for cultivation.—This is the sum-total of three types of land-uses viz. 'Forest', 'Barren and Non-culturable land' and 'Land put to non-agricultural uses'. The total area under III comes to 13928 sq. kms. and forms 40.97 per cent of the total reporting area.

TABLE-II
CLASSIFICATION OF REPORTING AREA FOR THE YEAR
1992-93 & 1993-94

Category	1992-93		1993-94	
	Area	%	Area	%
1. Forests	10,38,003	31	10,43,178	31
2. Barren & Unculturable land	1,46,075	4	1,47,782	4
3. Land put to non-agricultural area	2,01,311	6	2,01,744	6
4. Culturable Waste land	1,20,360	4	1,19,647	4
5. Permanent Pastures and other grazing land	12,02,971	35	11,98,300	35
6. Misc. tree crops and groves not included in net area sown	42,800	1	46,242	1
7. Other Fallow lands	22,834	1	21,018	1
8. Current Fallows	48,517	1	50,232	1
9. Net area shown	5,72,563	17	5,71,744	17
10. (1 to 9) total reporting area by Village papers	33,95,434	100	33,99,887	100
11. Gross Area sown (% to reporting area)	9,72,638	28.6	9,75,231	28.7
12. Area sown more than once (% to reporting area)	4,00,053	11.8	4,03,487	11.9

Here it may be in order to mention that area under 'forests' as per present report is 10.43 lakh hectares and differs sharply with the records maintained by the Department of Forests, Himachal Pradesh. One of the reasons *inter alia* is that the two Departments are exhibiting their area statistics for entirely different reasons. The area statistics maintained by the Revenue Departments are purely for fiscal purposes, whereas the area statistics reported by the Department of Forest are for much wider purposes, the foremost of them being presentation of eco. system. Besides, there are conceptual variations also, as, for example, a large chunk of the cadastrally surveyed area in the State falls under the Category 'Permanent pastures and other grazing lands' i. e. 35 percent (11.98 lakh hect.) whereas this area may have been covered under either demarcated or protected forests by the Department of Forest. However, this variation is bound to narrow down as the settlement operations tend to cover more area in the State and also as the two departments follow in practice a uniform definition of 'forests'.

The comments on the nine-fold land-use classification, as detailed in Ch. 17 of H. P. Land Records Manual, 1992 are as follows:—

Forests:

All actually forested area on the lands, classed or administered as forest, under any legal enactment dealing with forest, whether State-owned or private and whether wooded or maintained as potential forest land, come under the category of forest. If any portion of private forest land is not actually wooded but is put to some agricultural use, then that portion shall be included under the appropriate heading of cultivated or un-cultivated land. However, this will not apply to State-owned forest.

It will be seen from the summary tables for the last five years that although, percentage-wise, the area under forests during 1993-94 *vis-a-vis* 1992-93 continues to be 31 per cent, yet, in absolute terms, there is an increase from 10.38 lakh hec. to 10.43 lakh hec.

Barren and unculturable Lands :

This includes all barren and unculturable lands like mountains, deserts etc. Land which cannot be brought under cultivation except at a very high cost shall be classed as unculturable whether such land is in isolated blocks or is within cultivated holdings. Percentage-wise position remains the same during the preceding year 1992-93 *vis-a-vis* 1993-94. Yet, in absolute terms, there is a slight increase from 1.46 lakh hec. to 1.48 lakh hec. and this might be attributed to hill-slides and falling of boulders into the arable land.

Land put to non-agricultural uses :

This includes all land occupied by buildings, roads, railways, or under water *e. g.* rivers and canals and all such lands which are put to uses other than agricultural. During the year under review this category accounted for 6 per cent of the total reporting area. Compared with the preceding year, there is no increase in the percentage of area though, in absolute terms, the area increased from 2.01 lakh hec. to 2.02 lakh hec. This slight increase may be on account of additional area having been diverted for construction and developmental purposes.

The land under the category as well as under 'Barren and unculturable land' and 'forest' together constitute such area which are generally not available for culturable purposes.

Culturable Waste Land :

This comprises all lands which are available for cultivation but have not been taken up for cultivation during the last five years or more in succession due to one reason or the other. Such lands may be either fallow or may be covered with shrubs and jungles which are not put to any use. Such lands may be assessed or unassessed and may lie in isolated blocks or within cultivated holdings. Land once cultivated but not cultivated for five years in succession shall also be included under this category at the end of the five years. In the jargon of the revenue department such lands are also called 'Banjar Kadim'.

During the year under review this category of land accounted for 4 per cent of the total reporting area and has not shown any increase over the preceding year. However, in absolute terms, the area under this category has decreased from 1,20,360 hec. to 1,19,647 hec. and this may be due to efforts on reclamation.

Fallow Lands other than current fallows :

This comprises all lands which were once taken-up for cultivation but are now temporarily out of cultivation for a period of not less than one year but not exceeding a period of five years. The reasons for keeping such lands fallow may be one of the following:—

- (i) Poverty of the cultivators.
- (ii) Inadequate supply of water.
- (iii) Malarial climate.
- (iv) Silting of canals and rivers.
- (v) Un-remunerative nature of farming.

In the terminology of revenue department such lands are designated as 'Banjar Jadid' in contrast to the immediately preceding category known as 'Banjar Kadim'. As per the accompanying tabular data, the area under this category has increased from 48,517 hec. during 1992-93 to 50,232 ha. during 1993-94 and this may be on account of any one or more reasons recorded above.

Current fallows :

This represents such areas which were kept fallow during the year under review *i. e.* Kharif, 1993 and Rabi, 1994. For example, if any seedling area is not cropped again in the same year, then it may be treated as current fallows. The land under this category, in absolute terms, is 21,018 ha. as against 22,834 ha. during the preceding year.

The 'Current fallows' are treated *pari passu* with 'Net area sown' and are as such treated as part of the cultivated area. In fact, net area sown and current fallow together constitute the cultivated area of the year under review.

Note.—It will be seen from the preceding three types of lands that the line of distinction lies in the period for which the land has lain un-cultivated. If the land has lain fallow for one year, it will be treated as current fallows, if the period exceeds one year but is below five years, then it will be treated as Banjar Jadid or other fallow lands, and, if such period is five years or more, then the land would be classed as Banjar Kadim or culturable waste land.

In other words, if the land has not been sown during two crop inspections/or girdawaris, then it will be classed as 'Current Fallows'; if it has remained unsown from the third crop-girdawari to the ninth girdawari, then it will be termed as 'other fallow lands' and if it has remained unsown during the tenth crop-inspection and thereafter, then it will be treated as

'culturable waste land'. The counting would always be made from the Kharif season of the year of reckoning.

Land under miscellaneous tree crops and groves not included in net area sown :

This denotes all such cultivated land which is not included in Net area sown but is put to some agricultural use. Land under casurina trees, thatching grasses, bamboo bushes, other groves for fuel etc. which are not included in net area sown, shall be included under this category. In absolute terms, such area has increased from 42,800 ha. during 1992-93 to 46,242 ha during 1993-94.

Permanent pastures and other grazing lands :

This includes all grazing lands whether those are permanent pastures, meadows, or not. The village common lands and grazing lands within forested areas shall also be included under this head. The land under this category forms the largest chunk of the reporting area and is 35 per cent. In absolute terms, the area under this category has decreased from 12.03 lakh ha. to 11.98 lakh ha. The slight increase may be on account of 'Nautors' sanctioned during the year under review.

Net area sown :

This represents the net area sown under crops and orchards, counting 'area sown more than once' only once in the same year. The area under this category during 1993-94 is 5,71,744 ha. as against 5,72,563 ha. during 1992-93. The drop in the area is very nominal and calls for no comments.

Area sown more than once :

This represents the area on which crops are cultivated more than once during an agricultural year. This is obtained by deducting the 'Net area sown' from the 'Total Cropped Area'. Such area during 1993-94 is 4,03,467 ha. as against 4,00,053 ha. during the preceding year. As a percentage to total reporting area, this area has increased from 11.8 per cent during 1992-93 to 11.9 per cent during 1993-94.

Total Cropped Area :

This represents the sum-total of all areas sown to crops during the year under review, treating 'area sown more than once' separately for each crop. This category of land constitutes 28.7 per cent of the total reporting area during 1993-94 as against 28.6 per cent during 1992-93.

Intensity of Cropping :

The intensity of cropping is the index of the extent of intensive cultivation and is normally expressed as a ratio of 'gross area sown' to 'Net area sown'. For the sake of better comparison and convenience, it is as a percentage and can be expressed as a :

$$R = \frac{\text{Gross Cropped Area}}{\text{Net area sown}} \times 100$$

Owing to the peculiar hilly terrain, the margin of extensive cultivation is very limited. Hence the only way to augment production is to raise more crops on a given unit of land.

TABLE-III

INTENSITY OF CROPPING IN EACH DISTRICT OF HIMACHAL PRADESH FOR THE YEAR 1992-93 AND 1993-94

Sl. No.	Name of the District	1992-93		
		Net area sown	Total cropped area	Intensity %
1	2	3	4	5
1.	Bilaspur	31,855	61,503	193.1
2.	Chamba	42,572	56,499	132.7
3.	Hamirpur	37,255	73,520	197.3
4.	Kangra	1,19,549	2,18,683	182.9
5.	Kullu	36,358	64,064	176.2
6.	Kinnaur	7,485	9,207	123.0
7.	Lahaul-Spiti	3,174	3,111	104.3
8.	Mandi	94,913	1,64,522	173.3
9.	Shimla	74,548	1,02,825	137.9
10.	Sirmaur	42,744	78,323	195.8
11.	Solan	39,997	68,864	172.2
12.	Una	42,113	71,295	169.3
Total (H. P. State)		5,72,563	9,72,616	169.9

Sl. No.	Name of the District	1993-94		
		Net area sown	Total cropped area	Intensity %
1	2	6	7	8
1.	Bilaspur	31,908	60,621	190.0
2.	Chamba	42,572	65,768	154.5
3.	Hamirpur	37,309	71,720	192.2
4.	Kangra	1,19,684	2,18,213	182.3
5.	Kullu	36,534	57,192	156.5
6.	Kinnaur	7,523	9,553	127.1
7.	Lahaul-Spiti	3,128	3,280	104.8
8.	Mandi	95,005	1,64,159	172.8
9.	Shimla	73,275	1,10,853	151.3
10.	Sirmaur	42,348	78,396	185.1
11.	Solan	40,355	67,167	166.4
12.	Una	42,113	68,309	162.2
Total (H. P. State)		5,71,744	9,75,231	171.1

As can be seen from the foregoing district-wise tabular data, the intensity of cropping for the State as a whole is 171.1 per cent as against 169.9 per cent for the preceding year. A glance at the district-wise data would reveal that the ratio is the highest in case of Hamirpur (192.8), followed by Bilaspur (190.9), Sirmaur (185.1), Mandi (172.8), Kangra (182.3), Solan (169.4), Una (162.2), Kinnaur (127.1), and Lahaul-Spiti (104.8). It is self-evident that the ratio is obviously greater in low-lying areas as compared to hilly areas. The ratio is determined by a number of variables like (i) terrain, (ii) irrigation infrastructure, (iii) agro-climatic conditions, (iv) size of the holding, etc.

The following Table depicts the District-wise cropping intensity for the last five years:—

TABLE-IV

CROPPING INTENSITY DURING THE LAST FIVE YEARS

Sl. No.	Name of District	Intensity of Cropping				
		1989-90	1990-91	1991-92	1992-93	1993-94
1.	Bilaspur	191.4	184.1	190.5	193.1	190.0
2.	Chamba	154.9	155.5	153.5	132.7	154.5
3.	Hamirpur	194.3	197.5	195.1	197.3	192.2
4.	Kangra	174.5	178.8	181.2	182.9	182.3
5.	Kinnaur	117.8	120.3	120.2	123.0	127.1
6.	Kullu	155.5	164.4	176.2	176.2	156.5
7.	Lahaul-Spiti	106.8	102.4	106.6	104.3	104.8
8.	Mandi	178.0	171.1	171.8	173.3	172.8
9.	Shimla	140.4	146.3	142.6	137.9	151.3
10.	Sirmaur	177.9	181.1	186.3	195.8	185.1
11.	Solan	165.1	170.6	166.6	172.2	166.4
12.	Una	149.4	152.7	168.7	169.3	162.2
	H. P. State	158.8	168.7	170.9	169.9	171.1

A quinquennial survey of cropping intensity shows that in the case of State as a whole, there has been a definite steady rise, though by small magnitudes. However, in case of inter-district comparisons, it is seen that the trend continues to be the same from the year to year, with district Hamirpur leading all other districts in the case of intensive cultivation. The low-lying areas obviously have a higher ratio than predominantly hilly districts, with district Lahaul-Spiti and Kinnaur ranking at the bottom. Needless to say that tribal areas of Kinnaur and Lahaul-Spiti have a relatively lower ratio because of their being predominantly single-cropped areas.

Irrigation Intensity :

As in the case of cropping intensity, irrigation intensity too is defined as a ratio and is represented as :

$$R = \frac{\text{Gross Irrigated Area}}{\text{Net Irrigated Area}} \times 100$$

Again, for the sake of amplifying the number we multiply it with hundred. As can be seen from the accompanying table, the ratio for the State as a whole for the year 1993-94 comes to 171.9 per cent as against 176.8 for the preceding year. The decrease in the ratio is attributable to occasional damage to field water channels (Kuhls) which are major source of irrigation in the State. As regards district-wise comparison for the year 1993-94, it is the highest in the case of Kangra (195.3 %), followed by Mandi (187.7 %), Bilaspur (187.6 %), Sirmaur (182.1 %), Hamirpur (181.0 %), Solan (176.2 %), Shimla (157.5 %), Una (145.3 %), Kinnaur (125.7 %), Lahaul Spiti (104.2 %), Chamba (100.0 %) and Kullu (100.0 %).

TABLE-V
IRRIGATION INTENSITY DISTRICT-WISE FOR THE YEAR
1992-93 AND 1993-94

Sl. No.	District	1992-93		
		Net irrigated area	Gross irrigated area	Intensity %
1	2	3	4	5
1.	Bilaspur	2,910	5,755	197.8
2.	Chamba	5,089	6,206	121.9
3.	Hamirpur	1,766	3,236	183.2
4.	Kangra	31,960	64,092	200.5
5.	Kinnaur	4,258	5,143	120.8
6.	Kullu	2,175	2,175	100.0
7.	Lahaul-Spiti	3,146	3,311	105.2
8.	Mandi	13,246	25,229	190.5
9.	Shimla	4,012	6,648	165.7
10.	Sirmaur	14,180	25,785	181.8
11.	Solan	9,590	16,677	173.9
12.	Una	6,494	10,464	161.1
H.P. State		98,826	1,74,721	176.8

Sl. No.	District	1993-94		
		Net irrigated area	Gross irrigated area	Intensity %
1	2	6	7	8
1.	Bilaspur	2,909	5,458	187.6
2.	Chamba	6,113	6,113	100.0
3.	Hamirpur	1,766	3,196	181.0
4.	Kangra	31,960	62,423	195.3
5.	Kinnaur	4,307	5,414	125.7
6.	Kullu	1,710	1,710	100.0
7.	Lahaul-Spiti	3,146	3,280	104.2
8.	Mandi	13,532	25,407	187.7
9.	Shimla	4,012	6,321	157.5
10.	Sirmaur	14,180	25,829	182.1
11.	Solan	9,517	16,767	176.2
12.	Una	6,494	9,436	145.3
H. P. State		99,646	1,71,354	179

Cropping Pattern :

Cropping pattern of a State is indicative of agricultural development of a region and helps in policy formulations. In brief, it deals with the type of crops grown and the area grown under each crop. Obviously a change in the cropping pattern would mean a change in the proportionate area under

different crops. A study of cropping profile for the last few years would reveal that cereal crops continue to predominate, though, of late, there is a discernible change towards horticultural crops and off-season vegetables. The following tabular data for the year 1992-93 and 1993-94 would reveal the prevalent trend in the State:—

TABLE-VI
CROPPING PROFILE AND OUTPUT FOR THE YEAR
1992-93 AND 1993-94

Sl. No.	Crop	1992-93			
		Area	%	Output	%
1.	Maize	3,10,314	33.1	6,41,567	43.8
2.	Paddy	81,903	8.7	1,10,338	7.5
3.	Wheat	3,78,674	40.4	5,03,120	34.4
4.	Barely	27,104	2.9	32,075	2.2
5.	Other Cereals	20,216	2.2	13,397	0.9
6.	Total Cereals (1 to 5)	8,18,211	87.3	13,00,497	88.8
7.	Total Pulses	41,067	4.4	12,087	0.9
8.	Total foodgrains (6+7)	8,59,278	91.7	13,12,584	89.7
9.	Total Fruits	46,465	4.9	—	—
10.	Total Vegetables	25,366	2.7	1,44,370	9.9
11.	Other food crops	5,781	0.7	6,499	0.4
12.	Total food crops	9,36,890	100.0	14,63,453	100.0
13.	Total Non-food crops	35,726	3.7	7,586	0.5
14.	Total food crops	9,36,890	96.3	14,63,453	99.5
15.	Total food & non-food crops (13+14)	9,72,616	100.0	14,71,039	100.0

Sl. No.	Crop	1993-94			
		Area	%	Output	%
1.	Maize	3,04,927	32.5	6,43,192	46.1
2.	Paddy	87,816	9.3	1,08,311	7.8
3.	Wheat	3,75,751	40.0	4,15,176	29.8
4.	Barley	27,587	2.9	33,126	2.4
5.	Other Cereals	19,956	2.1	7,688	0.5
6.	Total Cereals (1 to 5)	8,15,337	86.8	12,07,493	86.6
7.	Total Pulses	39,500	4.2	11,659	0.9
8.	Total foodgrains (6+7)	8,54,837	5.4	N. A.	N. A.
9.	Total Fruits	51,226	5.4	N. A.	N. A.
10.	Total Vegetables	27,915	3.0	1,70,827	12.2
11.	Other food crops	5,388	0.6	3,681	0.3
12.	Total food crops	9,39,366	100.0	13,93,660	100.0
13.	Total non-food crops	35,865	3.7	5,687	0.4
14.	Total food crops	9,39,366	96.3	13,93,660	99.6
15.	Total food & non-food crops (13+14)	9,75,231	10.0	13,99,347	100.0

Note:—(i) Indicates percentage to total food and non-food crops.

- (ii) Production under fruits is not available though *ad hoc* estimates are readily available with the Department of Horticulture, H. P.
- (iii) Total output in respect of vegetables is available for Potato crop only. A Centrally Sponsored Scheme is currently underway to estimate output of other vegetables too.

The following inference emerge from the analysis of the foregoing tabular data:—

- (i) There is clear-cut pre-ponderance of cereal crops, in area and production both. Eighty-seven per cent of the area under total food crops is occupied by the cereal crops, leaving the remaining 13 per cent for pulses, fruits and vegetables, and other minor crops. Almost an equal percentage is visible in the case of production, though it is slightly more (by 2.2% to be precise) during the year 1992-93.
- (ii) While, in terms of area during 1992-93, wheat ranks first (40.4%), followed by maize (33.1%), paddy (8.7%), barely 2.9 and others (2.2%); the ranking changes in case of production, with maize topping the pool (43.8%), wheat (34.4%), paddy (7.5%), barley (2.2% and other cereal (0.9%). This equally applies to area and production figures for the year 1993-94, though with slight variations. However, the broad conclusion stands that cereals predominate the cropping pattern of the State, which, in terms of policy implications also means that there is not much scope for commercial farming due to the peculiar hilly terrain, agro-climatic conditions. One cannot resist the conclusion that any attempt to disturb the cropping pattern in a big way is bound to aggravate the food shortages in the State.
- (iii) There is a discernible tilt towards horticultural crops and other off-season vegetables in the State due to the temperate climate. The commercial viability of these crops has led to greater interaction with the economic mainstream and is inducing socio-economic change in the State.
- (iv) It can also be seen that non-food crops account for only 3.7 per cent of the total area under total food and non-food crops. It can also be seen that production of non-food crops is only 0.5 per cent of the total output of food and non-food crops. It once again reinforces our aforesaid inference that the cropping pattern is mainly geared to raise food crops in the State. Among the non-food crops, the notable crops are oil seeds.

- (v) The total output for food & non-food crops in the State is about 14 lakh metric tonnes. In fact, the actual production is much more in the State, considering the fact that the methodology with regard to estimating the production of horticultural crops is yet to be finalised. For example, even now, the objective/production estimate for apple crop, the main commercial crops of the State, are not yet available, though *ad hoc* estimates are readily available with the Department of Horticulture. However, it is mentioned that a Centrally Sponsored Scheme namely crop estimation survey on fruits, vegetables and other minor crops is currently under way in the State and is being jointly operated by the Department of Horticulture, Himachal Pradesh, Directorate of Agriculture, Himachal Pradesh, with Department of Land Records as the nodal Department. It is hoped that as the scheme goes apace with its field work, the objective estimates of fruits and vegetables would become available thereby exhibiting the actual production potential of the State.

It may also in order to reiterate here that the Land Records Manual H. P. 1992 has been duly updated with regard to instructions regarding girdawari/crop inspection of inter-crops raised in orchard areas. The instructions are repeatedly being highlighted by the functionaries of this Directorate so that the accurate and upto date area and yield statistics become available in a couple of years from now.

Among the major cash crops of the State, mention need be made of apple, potato, ginger, hops, off-season vegetables like peas, cauliflower, cabbage, etc. There is need to augment area under pulses which account for barely one percent of the area under total food crops. But the constraint is the ever increasing need of food for the rising population of the State, which, as per 1991 Census, is 51.7 lakh persons. The other major cash earner is virus free seed potato whose productivity per hectare compares favourably with neighbouring states.

Yield per Hectare—Table V-A :

Productivity or yield per hectare is a major indicator of the production possibilities of an economy. The yield per hectare of four major crops *i. e.* maize, paddy, wheat and barley is determined by the crop-cutting experiments by random sampling method with the Kanungo circle as the lowest stratum. Whereas methodological part of this work is handled by the Department of Agriculture, the actual field experiments are jointly executed by the revenue agency and the field staff of the Department of Agriculture. Since a centrally sponsored scheme is currently underway to generate area and production estimates of fruits and vegetable also, the coverage of the aforesaid methodology, therefore, is bound to increase. Already, for example, these experiments has now been extended to potato and ginger crops.

The productivity in respect of all other crops is determined by traditional method which is popularly known as Annawari method. According to this method the normal yield of a crop is fixed by this Directorate, treating normal yield as sixteen annas. Given the normal yield of a crop, the other

variable *i.e.* condition factor is determined by the Revenue Officers on the basis of eye-estimates and thereafter current yield is deduced as equivalent to so many annas of the normal yield. In other words, the current yield represents the actual yield of a crop and is used to estimate the production of a crop.

TABLE-VII
PRODUCTIVITY OF PRINCIPAL CROPS

The average yield of four major crops for the year 1992-93 and 1993-94 are as follow:—

Sl. No.	Name of the crop	Yield per hectare in kg.	
		1992-93	1993-94
1.	Maize	2067	2129
2.	Paddy	1347	1238
3.	Wheat	1373	1103
4.	Barley	1984	1202

Note.—The variation in the yield for the aforesaid two years is partly on account of methodology being followed and partly on account of the actual weather conditions prevalent at the time of crop cutting experiments.

Farm Harvest Prices :

Table-VIII adduced below gives a comparative picture of farm harvest prices during the year 1992-93 *vis.-a-vis.* 1993-94.

TABLE-VIII
STATEMENT OF FARM HARVEST PRICES OF IMPORTANT CROPS 1992-1993 AND 1993-94

Sl. No.	Crop	Farm Harvest Prices per Quintal In Rs.	
		1992-93	1993-94
1.	Rice	512.00	439.00
2.	Wheat	341.00	389.00
3.	Barley	316.00	365.00
4.	Maize	295.00	342.00
5.	Gram	1063.00	1310.00
6.	Sugarcane (Gur/Jaggery).	406.00	1008.00
7.	Groundnut	1458.00	1650.00
8.	Rape and Mustard	1387.00	1466.00
9.	Tobacco	879.00	689.00

These prices were collected from the selected centres in each district as per Chapter 21 of the H. P. Land Records Manual, 1992. The tabular data reveals a general price rise which is reflective of the over-all inflationary trend. The farm harvest price denotes the actual price at the farm site and is exclusive of transport and carriage charges. It is defined as the average wholesale price at village-site during the specified harvest period.

Agricultural Wages :

The Table-IX given below gives a comparative picture of the prevailing daily-wages for the skilled and unskilled workers in the districts. These average rates have been computed on the basis of wage rates prevailing in the various Centres of the districts.

TABLE-IX
AGRICULTURAL WAGES PER DAY (IN RUPEES) IN THE STATE FOR 1992-93 AND 1993-94

Sl. No.	Category of Labour	Daily Wages Rates (in Rs.)	
		1992-93	1993-94
1.	Carpenters	57.00	59.36
2.	Blacksmiths	47.00	50.06
3.	Cobblers	45.00	48.81
4.	Field Labour	36.00	34.78
5.	Other Agricultural Labour	31.00	31.30
6.	Herdsmen	31.00	30.49

The general increase in the daily wage rates of skilled categories of labour is partly on account of higher cost of living and partly due to their higher negotiating power. However, there has been slight decrease in wage rates in the case of unskilled labour which is on account of varying field conditions and partly on account of their lack of mobility.

In retrospect, one can safely conclude that, by and large, the State economy is gradually on the way to change and better economic well-being of the people.

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I.A.S.,
Director of Land Records,
Himachal Pradesh, Shimla-2.

TABLE

Average Rainfall in each District of

District	Monsoon 1st June to 30th September, 1993										Total rainfall	Corres- pon- ding nor- mal	No. of rainy days
	June		July		August		September		Total for the season				
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total	Corres- pon- ding nor- mal			
1	2	3	4	5	6	7	8	9	10	11	12		
Bilaspur	68.9	92.9	335.7	380.5	104.6	313.3	139.7	881.1	648.9	974.8	42.5		
Chamba	166.8	91.5	485.2	318.7	115.7	277.9	119.5	155.3	827.2	843.4	41.8		
Hamirpur	80.2	92.7	527.2	406.4	158.5	414.7	99.2	160.9	865.1	1074.7	36.2		
Kangra	142.4	145.5	727.8	713.5	212.9	772.1	N.A.	284.3	1083.1	1915.4	31.4		
Kinnaur	21.7	30.0	161.2	72.0	23.4	66.3	96.6	68.2	302.9	236.5	22.7		
Kullu	41.4	72.4	291.8	185.4	69.0	180.3	—	91.8	402.2	530.9	23.0		
Lahaul & Spiti	—	62.3	230.0	184.9	0.5	162.5	54.5	125.5	285.0	535.2	16.0		
Mandi	171.3	160.7	570.2	466.9	267.1	389.0	214.7	170.5	1223.3	1187.1	42.5		
Shimla	72.2	106.7	295.0	324.1	66.4	277.8	178.5	154.3	612.1	862.6	32.9		
Sirmaur	130.5	145.5	263.2	578.7	147.8	559.8	337.5	250.2	879.0	1534.2	38.4		
Solan	112.0	108.6	523.1	395.1	96.7	373.0	155.1	185.9	886.9	1062.6	36.4		
Una	46.3	86.7	601.4	338.4	73.1	284.9	105.4	150.6	826.2	860.6	34.5		

District	Winter From 1st January to 31st March, 1994							Total rainfall	Corres- pon- ding normal	No. of rainy days
	January		February		Total for the season					
	Current	Normal	Current	Normal	Total	Corres- pon- ding normal	No. of rainy days			
1	22	23	24	25	26	27	28			
Bilaspur	21.8	57.9	124.3	59.3	146.1	117.2	7.5			
Chamba	106.3	125.0	154.6	117.5	260.9	242.5	12.1			
Hamirpur	38.5	68.5	97.0	58.8	135.5	127.3	8.5			
Kangra	75.0	98.9	99.0	89.2	174.0	188.1	8.2			
Kinnaur	79.5	95.3	162.5	99.0	242.0	194.3	13.2			
Kullu	44.4	83.5	175.4	95.4	219.8	183.9	11.0			
Lahaul and Spiti	132.0	158.8	—	140.7	132.0	299.5	8.0			
Mandi	42.6	70.3	94.6	65.2	137.2	135.5	11.3			
Shimla	64.1	104.3	137.8	77.6	201.9	181.9	10.8			
Sirmaur	60.7	76.1	71.9	48.5	132.6	124.6	6.3			
Solan	17.8	83.8	82.1	61.4	99.9	195.2	7.9			
Una	48.8	51.5	95.2	48.1	144.0	99.6	7.0			

No. I

Himachal Pradesh (State) in 1993-94

(In millimetres)

District	Post-Monsoon 1st October to 31st December, 1993									Total rainfall	Corres- pon- ding normal	No. of rainy days
	October		November		December		Total for the season					
	Current	Normal	Current	Normal	Current	Normal	Total	Corres- pon- ding normal	No. of rainy days			
13	14	15	16	17	18	19	20	21				
—	36.4	5.5	13.6	—	34.8	5.5	84.8	1				
—	69.2	—	36.0	—	72.9	—	178.1	—				
—	27.0	—	8.0	—	32.8	—	67.8	—				
—	46.2	7.8	13.4	—	50.5	12.1	110.1	1.6				
—	36.4	24.5	13.0	—	57.0	24.5	106.4	2.0				
—	31.4	16.5	13.7	—	41.3	16.5	86.4	2.0				
—	81.1	40.0	31.0	—	63.8	40.0	180.9	1.5				
—	51.9	8.3	15.3	—	35.0	8.3	102.2	1.0				
—	49.5	24.5	13.8	—	46.6	24.5	109.9	1.4				
—	70.2	1.5	9.5	—	32.0	1.5	111.7	0.4				
—	60.9	6.8	9.3	—	27.5	6.8	97.7	1.2				
—	28.1	3.3	4.7	—	25.2	3.3	58.0	2.5				

District	Pre-Monsoon 1st April to 31st May, 1994											Total rainfall	Corres- pon- ding normal	Number of rainy days	Total rain- fall	Corres- pon- ding Normal	Total No. of rainy days	
	March		April		May		Total for the season			Total for the year								
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total	Corres- pon- ding fall	Number of rainy days	Total	Corres- pon- ding Normal							Total No. of rainy days
29	30	31	32	33	34	35	36	37	38	39	40							
8.1	64.5	37.3	19.6	56.7	33.6	102.1	117.7	11.0	902.6	1294.5	62.0							
48.0	139.8	159.7	87.0	107.4	77.8	315.1	304.6	17.2	1403.2	1568.6	71.1							
2.0	53.6	71.0	25.2	30.1	28.5	103.1	107.8	7.9	1103.7	1377.1	52.6							
8.2	90.3	105.4	44.7	40.9	44.6	154.5	179.6	0.6	1423.7	2393.2	51.8							
26.1	99.1	178.7	70.7	64.5	64.4	269.3	184.2	19.4	838.7	721.4	57.3							
N.A.	111.8	N.A.	73.9	69.0	57.2	69.0	242.9	10.0	707.5	1044.1	46.0							
—	187.6	173.0	132.0	38.9	116.9	211.0	436.5	10.0	668.0	1452.1	35.5							
5.6	82.3	75.1	41.9	71.0	58.8	152.7	183.0	11.1	1521.5	1607.8	65.9							
20.6	78.7	85.8	44.2	79.9	58.3	186.3	181.2	17.4	104.8	1335.6	62.5							
6.4	50.4	44.9	11.7	42.2	28.3	93.5	90.4	7.6	1186.5	1860.9	52.7							
5.3	58.8	36.2	21.1	25.8	35.0	67.3	114.9	7.9	1060.9	1470.4	53.4							
7.6	41.3	36.0	18.5	14.4	16.8	58.0	76.6	5.5	1031.5	1094.8	47.5							

TABLE

Area under Food Crops in each District

District	Food					
	CEREALS					
	Rice			Maize		
	Current	Normal		Current	Normal	
	HYV	Others	HYV	Others		
1	2	3	4	5	6	7
Bilaspur	3,410	—	2,930	25,682	—	25,933
Chamba	3,678	3,006	2,898	1,875	22,226	27,788
Hamirpur	1,477	1,551	3,427	1,421	31,143	33,558
Kangra	—	37,565	36,212	57,209	—	56,772
Kinnaur	—	26	21	—	470	496
Kullu	1,244	551	2,354	8,660	7,197	17,281
Lahaul & Spiti	—	—	—	41	—	35
Mandi	2,937	18,447	22,635	4,892	44,605	50,309
Shimla	154	3,226	3,905	6,466	13,888	31,403
Sirmaur	3,520	1,979	4,924	4,798	20,884	26,050
Solan	2,165	1,430	3,730	9,696	16,043	25,708
Una	1,450	—	1,551	27,691	—	29,188
Total	20,035	67,781	84,587	1,48,471	1,56,456	3,14,521

District	Wheat				Berley	
	Current		Normal		Current	Normal
	HYV	Others	HYV	Others		
	14	15	16	17	18	19
Bilaspur	26,054	—	26,416	531	—	438
Chamba	2,930	17,496	19,344	—	3,858	3,986
Hamirpur	—	34,383	35,522	—	210	193
Kangra	91,646	—	90,842	—	2,452	3,239
Kinnaur	—	678	750	—	1,531	1,599
Kullu	17,057	4,679	20,826	—	3,300	3,509
Lahaul & Spiti	205	—	256	694	—	764
Mandi	37,062	29,835	67,291	23	4,348	4,356
Shimla	3,083	24,251	28,883	728	5,024	5,556
Sirmaur	13,311	16,548	29,344	—	3,055	2,863
Solan	24,446	200	24,415	1,153	635	1,894
Una	31,215	672	30,038	35	—	54
Total	2,47,009	1,28,742	3,73,927	3,164	24,423	28,451

No. IV-A

of Himachal Pradesh in 1993-94

Crops	Food					
	Jowar		Bajra or Cumbu			
	Current	Normal	Current	Normal	Current	Normal
	8	9	10	11	12	13
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	46	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	26	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	58	—	—	—	—
—	—	11	—	—	—	—
—	—	—	—	—	—	—
—	—	141	—	—	—	—

Crops	Ragi		Kodo or Varagu		Little millets or Kutki		Common millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	20	21	22	23	24	25	26	27
	—	—	—	—	—	—	—	3
1,919	2,852	—	—	—	—	—	—	—
12	34	—	—	—	—	—	—	—
—	—	—	—	—	—	319	49	
165	—	—	—	—	—	2,957	2,703	
—	—	—	—	—	—	1,952	819	
—	—	—	—	—	—	170	175	
730	—	—	—	—	—	1,725	2,510	
—	—	—	—	—	—	8,187	4,402	
—	—	—	—	—	—	974	600	
—	—	—	—	—	—	2	—	
—	—	—	—	—	—	—	—	
2,826	2,886	—	—	—	—	16,289	11,264	

TABLE

Area under Food Crops in each District

District	Other cereals (specify)						Total Cereals	
	Kharif		Rabi		Total		Current	Normal
	Current	Normal	Current	Normal	Current	Normal		
1	28	29	30	31	32	33	34	35
Bilaspur	—	—	—	—	—	—	55,680	55,723
Chamba	—	—	—	—	—	—	56,988	56,868
Hamirpur	—	—	—	—	—	—	70,237	72,734
Kangra	—	—	—	—	—	—	1,89,247	1,87,114
Kinnaur	—	—	—	—	—	—	5,827	5,569
Kullu	—	—	—	—	—	—	44,640	44,789
Lahaul & Spiti	—	—	—	—	—	—	1,110	1,230
Mandi	—	—	—	—	—	—	1,44,630	1,47,101
Shimla	—	—	—	—	—	—	65,007	64,149
Sirmaur	—	—	—	—	—	—	65,127	63,781
Solan	—	—	—	—	—	—	55,781	55,747
Una	—	—	—	—	—	—	61,063	60,831
Total	—	—	—	—	—	—	8,15,337	8,15,636

District	Pulses					
	Peas		Horse gram (Kulth)		Masur	
	Current	Normal	Current	Normal	Current	Normal
1	44	45	46	47	48	49
Bilaspur	—	97	468	516	38	26
Chamba	—	181	333	361	78	26
Hamirpur	—	—	196	197	45	41
Kangra	—	—	588	419	—	160
Kinnaur	422	376	—	—	15	4
Kullu	168	497	98	80	22	5
Lahaul & Spiti	1,066	1,036	—	—	3	4
Mandi	1,219	520	605	484	395	388
Shimla	20	—	960	961	104	63
Sirmaur	1,163	1,262	520	512	551	469
Solan	1,004	—	790	711	71	58
Una	4	1	47	113	118	84
Total	5,066	3,970	4,605	4,354	1,440	1,328

No. IV-A—contd.

of Himachal Pradesh in 1993-94

District	Pulses							
	Gram		Green gram or Moong		Red gram or tur (Arhar)		Black gram or Urd (Mash)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
36	37	38	39	40	41	42	43	
Bilaspur	1,255	587	2	3	24	5	874	1,145
Chamba	—	1	—	—	—	—	2,132	2,333
Hamirpur	61	90	—	—	—	1	396	380
Kangra	576	701	22	3	3	3	3,319	2,767
Kinnaur	—	—	—	—	—	—	16	23
Kullu	41	43	12	10	—	—	1,600	1,575
Lahaul & Spiti	—	—	—	—	34	27	—	—
Mandi	46	59	6	3	2	—	2,202	3,036
Shimla	26	28	—	40	—	—	3,089	3,008
Sirmaur	432	601	—	1	11	6	1,238	1,496
Solan	513	1,260	—	—	179	251	1,919	1,954
Una	341	588	88	83	24	4	736	301
Total	3,291	3,958	130	143	277	297	1,770	18,018

District	Other Pulses (specify)					
	Kharif		Rabi		Total	
	Current	Normal	Current	Normal	Current	Normal
50	51	52	53	54	55	
Bilaspur	—	173	—	—	—	173
Chamba	674	486	—	143	674	629
Hamirpur	5	14	—	5	5	19
Kangra	453	453	301	48	754	501
Kinnaur	796	763	8	61	804	824
Kullu	1,197	1,121	160	56	1,351	1,177
Lahaul & Spiti	—	62	—	3	—	65
Mandi	1,151	1,191	4	—	1,155	1,191
Shimla	2,048	1,871	11	—	2,059	1,871
Sirmaur	105	132	—	—	105	132
Solan	64	53	—	—	64	53
Una	13	8	—	—	13	8
Total	6,506	6,327	484	316	6,990	6,643

TABLE
Area under Food Crops in each District

District	Total Pulses	
	Current	Normal
I	56	57
Bilaspur	2,661	2,552
Chamba	3,397	3,531
Hamirpur	703	728
Kangra	5,262	4,554
Kinnaur	1,257	1,227
Kullu	3,298	3,387
Lahaul & Spiti	1,103	1,132
Mandi	5,630	5,681
Shimla	6,258	5,971
Sirmaur	4,020	4,479
Solan	4,540	4,287
Una	1,371	1,182
Total	39,500	38,711

District	Fresh					
	Apple					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	No.	Area		No.	Area	
Current		Normal	Current		Normal	
I	62	63	64	65	66	67
Bilaspur	—	—	—	—	—	—
Chamba	—	1,505	1,622	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	1,529	1,294	—	—	—
Kullu	—	5,537	6,140	—	—	—
Lahaul & Spiti	—	4	15	—	—	—
Mandi	—	4,163	3,639	—	24	24
Shimla	—	18,305	15,353	—	8,123	6,759
Sirmaur	—	722	827	—	—	—
Solan	—	23	23	—	—	—
Una	—	—	—	—	—	—
Total	—	31,788	28,913	—	8,147	6,783

No. IV-A—contd.
of Himachal Pradesh in 1993-94

District	Total Foodgrains (Cereals & Pulses)		Sugarcane	
	Current	Normal	Current	Normal
I	58	59	60	61
Bilaspur	58,341	58,275	87	74
Chamba	60,385	60,399	—	—
Hamirpur	70,940	73,462	79	129
Kangra	1,94,509	1,91,668	214	159
Kinnaur	7,084	6,796	—	—
Kullu	47,938	48,176	—	—
Lahaul & Spiti	2,213	2,362	—	—
Mandi	1,50,260	1,52,782	—	8
Shimla	71,265	70,120	—	—
Sirmaur	69,147	68,260	1,004	775
Solan	60,321	60,034	343	278
Una	62,434	62,013	645	1,039
Total	8,54,837	8,54,347	2,381	2,462

District	Fruits								
	Grapes						Peaches		
	Bearing trees with No. & Area			Non-bearing trees with No. & Area			Bearing trees with No. & Area		
	No.	Area		No.	Area		No.	Area	
Current		Normal	Current		Normal	Current		Normal	
I	68	69	70	71	72	73	74	75	76
Bilaspur	—	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—	—
Kinnaur	—	7	6	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	188	215
Solan	—	—	—	—	—	—	—	1	1
Una	—	—	—	—	—	—	—	—	—
Total	—	7	6	—	—	—	—	189	216

TABLE

Area under Food Crops in each District

District	Peaches			Plum		
	Non-Bearing trees with No. & Area			Bearing trees with No. & Area		
	No.	Area		No.	Area	
	Current	Normal		Current	Normal	
1	77	78	79	80	81	82
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	20	22
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	37	42
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	768	716
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	865	1,064
Shimla	—	—	—	—	63	53
Sirmaur	—	—	—	—	42	48
Solan	—	—	—	—	603	563
Una	—	—	—	—	—	—
Total	—	—	—	—	2,398	2,508

District	Pears					
	Bearing trees with No. & Area			Non Bearing trees with No. & Area		
	No.	Area		No.	Area	
	Current	Normal		Current	Normal	
1	92	93	94	95	96	97
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	33	31	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—
Solan	—	1	1	—	—	—
Una	—	—	—	—	—	—
Total	—	34	32	—	—	—

No. IV-A—contd.

of Himachal Pradesh in 1993-94

District	Plum			Lichi					
	Non-Bearing trees with No. & Area			Bearing trees with No. & Area			Non-Bearing trees with No. & Area		
	No.	Area		No.	Area		No.	Area	
	Current	Normal		Current	Normal		Current	Normal	
83	84	85	86	87	88	89	90	91	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	28	32	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	5	4	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	5	4	—	28	32	—	—	—	

District	Kinnu and Orange				Lemon			
	Bearing trees with No. & Area		Non-bearing trees with No. & Area		Bearing trees with No. & Area		Non-bearing trees with No. & Area	
	No.	Area		No.	Area		No.	Area
	Current	Normal		Current	Normal		Current	Normal
98	99	100	101	102	103	104	105	106
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	1	1	—	—	—	—	—	—
—	1,434	1,637	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	2	2
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	70	59
—	25	29	—	—	—	—	12	13
—	2	1	—	—	—	—	12	11
—	—	—	—	—	—	—	—	—
—	1,462	1,668	—	—	—	—	96	85

TABLE

Area under Food Crops in each District

District	Lemon			Mango		
	Non-Bearing trees with No. & Area			Bearing trees with No. & Area		
	No.	Area		No.	Area	
Current		Normal	Current		Normal	
1	107	108	109	110	111	112
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	146	157
Hamirpur	—	—	—	—	12	10
Kangra	—	—	—	—	336	384
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	20	17	—	363	446
Shimla	—	—	—	—	—	—
Sirmaur	—	—	—	—	124	142
Solan	—	—	—	—	91	85
Una	—	—	—	—	—	—
Total	—	20	17	—	1,072	1,224

Others

District	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	Area			No.	Area	
	No.	Current	Normal		Current	Normal
1	122	123	124	125	126	127
Bilaspur	236	163	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	12	11	—	—	—	—
Kangra	3,520	4,019	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	7	6	—	—	—	—
Lahaul & Spiti	23	21	—	—	—	—
Mandi	609	749	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	205	235	—	—	—	—
Solan	—	—	—	—	—	—
Una	589	434	—	—	—	—
Total	5,201	5,638	—	—	—	—

No. IV-A—contd.

of Himachal Pradesh in 1993-94

No.	Mango			Guava				
	Non-Bearing trees with No. & Area			Bearing trees with No. & Area				
	No.	Area		No.	Area			
Current		Normal	Current		Normal			
113	114	115	116	117	118	119	120	121
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	3	3	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	3	3	—	—	—	—	—	—

Total Fresh Fruits

No.	Bearing trees with No. & Area		Non-bearing trees with No. & Area		
	Area		No.	Area	
	Current	Normal		Current	Normal
128	129	130	131	132	133
—	236	163	—	—	—
—	1,671	1,301	—	—	—
—	25	22	—	3	3
—	5,355	6,114	—	—	—
—	1,536	1,300	—	—	—
—	6,347	6,895	—	—	—
—	27	36	—	—	—
—	6,000	5,898	—	24	24
—	18,438	15,465	—	8,148	6,780
—	1,318	1,509	—	—	—
—	733	685	—	—	—
—	589	434	—	—	—
—	42,275	40,322	—	8,175	6,807

TABLE

Area under Food Crops in each District

District	Walnut					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	Area			Area		
	No.	Current	Normal	No.	Current	Normal
	1	134	135	136	137	138
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	15	16	—	—
Kullu	—	2	3	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	4	26	—	—	—
Solan	—	1	11	—	—	—
Una	—	—	—	—	—	—
Total	—	22	56	—	—	—

District	Chilgoza			Others		
	Non-Bearing trees with No. & Area			Bearing trees with No. & Area		
	Area			Area		
	No.	Current	Normal	No.	Current	Normal
	1	149	150	151	152	153
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—
Solan	—	—	—	—	—	—
Una	—	—	—	—	—	—
Total	—	—	—	—	—	—

No. IV-A—contd.

of Himachal Pradesh in 1993-94

Fruits	Almonds						Chilgoza		
	Bearing trees with No. & Area			Non-bearing trees with No. & Area			Bearing-trees with No. & Area		
	Area			Area			Area		
	No.	Current	Normal	No.	Current	Normal	No.	Current	Normal
	140	141	142	143	144	145	146	147	148
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	84	92	—	—	—	—	—	—	
—	36	47	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	203	46	—	—	—	—	—	—	
—	1	7	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
Total	324	192	—	—	—	—	—	—	

Others Dry Fruits	Non-Bearing trees with No. & Area			Bearing trees with No. & Area			Non-Bearing trees with No. & Area		
	Area			Area			Area		
	No.	Current	Normal	No.	Current	Normal	No.	Current	Normal
	155	156	157	158	159	160	161	162	163
	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	382	421	—	48	44	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
Total	—	—	—	382	421	—	48	44	

TABLE

Area under Food Crops in each District

District	Total Dry Fruits					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	Area			Area		
	No.	Current	Normal	No.	Current	Normal
1	164	165	166	167	163	169
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	481	529	—	48	44
Kullu	—	38	50	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	203	46	—	—	—
Sirmaur	—	5	33	—	—	—
Solan	—	1	11	—	—	—
Una	—	—	—	—	—	—
Total	—	728	669	—	48	44

Vegetables

Potatoes

Kharif Rabi Peas

Current Normal Current Normal Current Normal

District	Current	Normal	Current	Normal	Current	Normal
1	176	177	178	179	180	181
Bilaspur	—	—	27	27	—	—
Chamba	558	514	15	14	—	—
Hamirpur	—	—	5	11	—	—
Kangra	143	132	1,178	1,087	—	—
Kinnaur	241	178	53	39	—	—
Kullu	827	890	39	42	—	—
Lahaul & Spiti	849	885	—	—	—	—
Mandi	2,246	1,793	116	93	—	—
Shimla	6,111	6,127	378	379	—	—
Sirmaur	1,032	1,145	303	336	—	—
Solan	23	28	72	88	—	—
Una	—	—	202	286	—	—
Total	12,030	11,692	2,388	2,402	—	—

No. IV-A—contd.

of Himachal Pradesh in 1993-94

District	Total Fruits (Fresh and Dry)					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	Area			Area		
	No.	Current	Normal	No.	Current	Normal
1	170	171	172	173	174	175
Bilaspur	—	236	163	—	—	—
Chamba	—	1,671	1,801	—	—	—
Hamirpur	—	25	22	—	3	3
Kangra	—	5,355	6,114	—	—	—
Kinnaur	—	2,017	1,829	—	48	44
Kullu	—	6,385	6,945	—	—	—
Lahaul & Spiti	—	27	36	—	—	—
Mandi	—	6,000	5,898	—	24	24
Shimla	—	18,641	15,511	—	8,148	6,780
Sirmaur	—	1,323	1,542	—	—	—
Solan	—	734	696	—	—	—
Una	—	589	434	—	—	—
Total	—	43,003	40,992	—	8,223	6,851

Vegetables

Sweet Potatoes Onion Tomato Lady Finger Cabbage & Cauliflower

Current Normal Current Normal Current Normal Current Normal Current Normal

District	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	182	183	184	185	186	187	188	189	190	191
Bilaspur	—	—	75	65	—	—	—	—	3	2
Chamba	—	—	36	35	12	5	—	—	—	—
Hamirpur	—	—	29	30	—	—	1	1	10	11
Kangra	—	—	252	217	—	—	54	61	—	—
Kinnaur	—	—	—	—	—	—	—	—	20	15
Kullu	2	2	12	17	80	63	2	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	84	83	160	44	16	4	75	20
Shimla	—	—	8	7	68	66	3	3	87	865
Sirmaur	—	—	130	144	636	706	6	7	135	150
Solan	—	—	43	21	1,306	1,380	12	13	67	71
Una	—	—	90	67	10	10	4	4	—	—
Total	2	2	759	686	2,274	2,274	98	93	1,197	1,134

TABLE

Area under Food Crops in each District

District	Vegetable					
	Turnip		Radish		Carrot	
	Current	Normal	Current	Normal	Current	Normal
1	192	193	194	195	196	197
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	1	1	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	8	6	7	6	4	3
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	1	1	—	—
Shimla	3	3	7	7	7	7
Sirmaur	—	—	—	—	—	—
Solan	—	—	150	158	—	—
Una	—	—	1	1	1	1
Total	12	10	166	173	12	11

Condiments

District	Total fruits & Vegetables		Chillies		Ginger	
	Current	Normal	Current	Normal	Current	Normal
	1	208	209	210	211	212
Bilaspur	751	434	14	14	102	71
Chamba	2,644	2,502	45	34	—	—
Hamirpur	211	229	2	1	4	2
Kangra	7,816	8,552	6	46	15	10
Kinnaur	2,415	2,132	—	—	—	—
Kullu	8,182	8,620	123	127	—	—
Lahaul & Spiti	889	928	—	—	—	—
Mandi	10,747	8,511	169	135	18	29
Shimla	3,777	33,182	237	223	206	137
Sirmaur	3,563	4,030	283	342	851	1,028
Solan	2,793	2,862	11	4	239	221
Una	1,352	1,236	7	10	—	—
Total	79,141	73,218	897	936	1,435	1,498

No. IV-A—contd.

of Himachal Pradesh in 1993-94

Current	Normal	Other Vegetables									
		Brinjal		Winter		Summer		Total other Vegetables		Total Vegetables	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
198	199	200	201	202	203	204	205	206	207		
—	—	252	109	158	68	410	177	515	271		
—	—	295	112	57	21	352	133	973	701		
—	—	2	2	135	148	137	150	183	204		
—	—	326	368	508	573	834	941	2,461	2,438		
—	—	2	2	34	25	36	27	350	259		
1	1	548	434	267	211	815	645	1,797	1,675		
—	—	8	4	5	3	13	7	862	892		
—	—	1,671	455	354	96	2,025	551	4,723	2,589		
3	3	3,497	3,409	15	15	3,512	3,424	10,987	10,91		
—	—	—	—	—	—	—	—	2,242	2,488		
3	3	380	401	3	3	383	404	2,054	2,166		
9	8	174	166	272	259	446	425	763	802		
16	15	7,155	5,462	1,808	1,422	8,963	6,884	27,915	25,376		

and Spices

Current	Normal	Zeera		Turmeric		Garlic		Coriander	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
		214	215	216	217	218	219	220	221
—	—	16	13	25	9	—	—		
—	—	—	—	53	31	13	7		
—	—	19	18	12	10	—	—		
—	—	7	8	—	—	4	4		
—	—	—	—	1	—	—	—		
—	—	—	—	1	1	77	59		
—	—	—	—	—	—	—	—		
—	—	6	8	33	213	5	32		
—	—	7	4	27	14	69	34		
—	—	2	2	130	157	85	103		
—	—	—	—	15	14	—	—		
—	—	11	12	27	13	2	1		
—	—	68	65	324	462	255	240		

TABLE

Area under Food Crops in each District

District	Others (Specify)		Total Condiments and Spices		Other Misc. Food Crops	
	Current	Normal	Current	Normal	Current	Normal
	222	223	224	225	226	227
1						
Bilaspur	1	—	158	107	—	—
Chamba	—	—	111	72	—	—
Hamirpur	1	1	38	32	—	—
Kangra	—	—	32	68	—	—
Kinnaur	1	—	2	—	—	—
Kullu	—	—	201	187	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	4	26	235	443	3	—
Shimla	—	—	546	412	—	—
Sirmaur	—	—	1,351	1,632	—	—
Solan	—	—	265	239	—	—
Una	18	9	65	45	—	—
Total	25	36	3,004	3,237	3	—

TABLE

Area under Non Food Crops in each District

District	Fibres					
	Cotton					
	Desi		American		Total	
	Current	Normal	Current	Normal	Current	Normal
1	230	231	232	233	234	235
Bilaspur	34	27	—	—	34	27
Chamba	—	—	—	—	—	—
Hamirpur	—	2	—	—	—	2
Kangra	77	73	—	—	77	73
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	4	4	—	—	4	4
Solan	25	27	—	—	25	27
Una	8	14	1	1	9	15
Total	148	147	1	1	149	148

No. IV-A—Concl.

of Himachal Pradesh in 1993-94

Total Food Crops	
Current	Normal
228	229
59,337	58,890
63,140	62,973
71,268	73,852
2,02,571	2,00,447
9,501	8,928
56,321	56,983
3,102	3,290
1,61,254	1,61,744
1,09,587	1,03,714
75,067	74,697
63,722	63,414
64,496	64,333
9,39,366	9,33,264

No. IV-B

of Himachal Pradesh in 1993-94

Fibres							
Hemp		Other fibres (Specify)				Total Fibres	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
236	237	238	239	240	241	242	243
6	3	—	—	—	—	40	30
—	—	—	—	—	—	—	2
47	37	—	—	—	—	124	110
86	97	—	—	—	—	86	97
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
1	1	—	—	—	—	5	5
4	1	—	—	—	—	29	29
51	10	3	2	—	—	63	27
195	149	3	2	—	—	347	299

TABLE

Area under Non Food Crops in each District

District	Oil-							
	Edible							
	Groundnut		Taramira		Sesamum		Rape (Toriya) Seeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	244	245	246	247	248	249	250	251
Bilaspur	7	5	247	180	357	260	—	—
Chamba	—	—	—	—	48	31	2	1
Hamirpur	—	—	38	47	85	104	—	—
Kangra	—	—	—	—	4,394	4,365	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	18	20	3	3	—	—	1	1
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	6	4	16	11	80	54	—	—
Shimla	11	10	3	3	51	45	—	—
Sirmaur	35	31	262	150	355	370	21	12
Solan	305	299	461	452	424	416	7	7
Una	12	12	435	450	882	912	53	55
Total	394	381	1,465	1,236	6,676	6,857	84	76

District	Non-Edible							
	Linseed		Caster		Other (Specify)		Total Non-Edible Oilseeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	1	260	261	262	263	264	265	266
Bilaspur	3	3	—	—	—	—	3	3
Chamba	52	—	—	—	—	—	52	—
Hamirpur	4	6	—	—	—	—	4	6
Kangra	3,013	6,905	—	—	—	—	3,013	6,905
Kinnaur	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	463	506	—	—	—	—	463	506
Shimla	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—
Solan	—	—	—	—	47	26	47	26
Una	26	26	—	—	—	—	26	26
Total	3,561	7,476	—	—	47	26	3,508	7,472

No. IV-B—contd.

of Himachal Pradesh in 1993-94

Seeds	Edible							
	Mustard		Soyabean		Other (Specify)		Total Edible Oilseeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	252	253	254	255	256	257	258	259
380	277	97	71	1	1	1,089	794	
2,496	1,617	—	—	—	—	2,546	1,649	
173	212	—	—	—	—	296	363	
1,651	1,741	124	131	—	—	6,169	6,507	
33	20	—	—	—	—	33	20	
689	749	9	10	—	—	720	783	
15	14	—	—	—	—	15	14	
510	344	366	246	—	—	978	659	
1,136	997	59	52	4	3	1,264	1,110	
785	757	99	106	—	—	1,557	1,456	
285	279	10	10	232	228	1,724	1,691	
779	806	—	—	—	—	2,161	2,235	
8,932	7,813	764	626	237	232	18,852	17,281	

Total Oilseeds	Dyes and Tanning Materials							
	Acacia (Kikar)		Others (Specify)		Total			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	268	269	270	271	272	273	274	275
1,092	797	—	—	—	—	—	—	
2,598	1,649	—	—	—	—	—	—	
300	369	—	—	—	—	—	—	
9,182	13,412	—	—	—	—	—	—	
33	20	—	—	—	—	—	—	
720	783	—	—	—	—	—	—	
15	14	—	—	—	—	—	—	
1,441	1,165	—	—	—	—	—	—	
1,264	1,110	—	—	—	—	—	—	
1,557	1,456	—	—	—	—	—	—	
1,771	1,717	15	—	—	—	15	—	
2,187	2,261	—	—	—	—	—	—	
22,160	24,753	15	—	—	—	15	—	

TABLE

Area under Non Food Crops in each District

District	Drugs and							
	Tobacco		Tea		Bhang or Indian Hemp		Poppy (Opium)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	276	277	278	279	280	281	282	283
Bilaspur	11	7	—	—	—	—	—	—
Chamba	30	34	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	—	2,803	2,319	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	15	26	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	2	2	459	440	174	167	—	—
Shimla	—	—	—	—	2	3	—	—
Sirmaur	9	12	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—
Una	3	5	—	—	—	—	—	—
Total	70	86	3,262	2,759	176	170	—	—

District	Total fodder crops		Other Misc.		Non-Food Crops (Specify)	
	Current	Normal	Current	Normal	Current	Normal
	1	294	295	296	297	298
Bilaspur	141	133	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	152	167	—	—	—	—
Kangra	3,533	3,365	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	50	20	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	814	836	15	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	1,758	1,634	—	—	—	—
Solan	1,630	1,595	—	—	—	—
Una	1,560	1,803	—	—	—	—
Total	9,638	9,553	15	—	—	—

No. IV-B—concl.

of Himachal Pradesh in 1993-94

District	Narcotics		Fodder Crops							
	Other (Specify)	Total	Barseem & Lucerne		Chari		Others (Specify)			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal		
284	285	286	287	288	289	290	291	292	293	
Bilaspur	—	—	11	7	87	82	54	51	—	—
Chamba	—	—	30	34	—	—	—	—	—	—
Hamirpur	—	—	—	—	141	155	10	11	1	1
Kangra	—	—	2,803	2,319	2,619	2,494	914	871	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	19	30	19	30	—	—	—	—	—	—
Lahaul & Spiti	—	—	15	26	17	7	3	1	30	12
Mandi	163	115	163	115	—	—	—	—	—	—
Shimla	—	—	635	609	738	758	74	76	2	2
Sirmaur	—	—	2	3	—	—	—	—	—	—
Solan	—	—	9	12	656	610	1,102	1,024	—	—
Una	—	—	—	—	180	176	1,450	1,419	—	—
Total	—	—	3	5	537	621	1,023	1,182	—	—
Total	182	145	3,690	3,160	4,975	4,903	4,630	4,635	33	15

Total Non-Food Crops		Total Food & Non-food Crops	
Current	Normal	Current	Normal
300	301	302	303
1,284	967	60,621	59,857
2,628	1,683	65,768	64,656
452	538	71,720	74,390
15,642	19,206	2,18,213	2,19,653
52	50	9,553	8,978
871	926	57,192	57,909
178	129	3,280	3,419
2,905	2,610	1,64,159	1,64,354
1,266	1,113	1,10,853	1,04,827
3,329	3,107	78,396	77,804
3,445	3,340	67,167	66,753
3,813	4,096	68,309	88,429
35,865	37,765	9,75,231	9,71,029

TABLE

AGRICULTURAL CENSUS AS PER CENSUS

Number and Area of operational holding by size classes

Sl. No.	Size class (ha.)	Individual holdings		Joint holdings	
		Number	Area	Number	Area
1	2	3	4	5	6
1.	Below-0.02	12,839	161	—	—
2.	0.02-0.5	3,36,561	82,718	17	4
3.	0.5-1.0	1,82,163	1,31,560	6	5
	Marginal	5,31,563	2,14,439	23	9
4.	1.0-2.0	1,66,298	2,34,987	—	—
	Small	1,66,298	2,34,987	—	—
5.	2.0-3.0	64,027	1,55,034	1	2
6.	3.0-4.0	29,775	1,01,811	1	3
	Semi-Medium	93,802	2,56,895	2	5
7.	4.0-5.0	15,190	67,691	—	—
8.	5.0-7.5	15,178	91,110	—	—
9.	7.5-10.0	5,346	45,772	1	8
	Medium	35,714	2,04,573	1	8
10.	10.0-20.0	4,438	58,059	1	15
11.	20.0 & above	997	35,135	3	82
	Large	5,435	93,144	4	97
	All Sizes	8,32,812	10,04,038	30	119

Note.—Similar Tables have to be prepared separately for Scheduled Castes and

No. IX

1990-91 STATE TOTALS

and type of holdings for all social groups

Area in hectares)					
Sub-Total		Institutional holdings		Total holdings	
Number	Area	Number	Area	Number	Area
7	8	9	10	11	12
12,839	161	—	—	12,839	161
3,36,578	82,722	386	152	3,36,964	82,874
1,82,169	1,31,565	162	119	1,82,331	1,31,684
5,31,586	2,14,448	548	271	5,32,134	2,14,719
1,66,298	2,34,987	112	157	1,66,104	2,35,144
1,66,298	2,34,987	112	157	1,66,104	2,35,144
64,028	1,55,036	62	588	64,090	1,55,624
29,776	1,01,814	50	178	29,826	1,01,992
93,804	2,56,850	112	766	93,916	2,75,616
15,190	67,691	26	112	15,216	67,803
15,178	91,110	43	267	15,221	91,377
5,347	45,780	27	239	5,374	46,019
35,715	2,04,581	96	618	35,811	2,05,199
4,439	58,074	42	522	4,481	58,596
1,000	35,217	41	3,275	1,041	38,492
5,439	93,291	83	3,797	5,522	97,088
8,32,842	10,04,157	951	5,609	8,33,793	10,09,766

Scheduled Tribes and Others.

TABLE

Standard Yield per Hect. of the Principal Crops

District	CEREALS					
	Wheat			Barley		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	14	15	16	17	18	19
Bilaspur	—	—	666	—	—	1,202
Chamba	—	—	1,279	—	—	1,289
Hamirpur	—	—	930	—	—	1,202
Kangra	—	—	1,057	—	—	1,015
Kinnaur	—	—	1,123	—	—	1,127
Kullu	—	—	1,897	—	—	1,766
Lahaul & Spiti	—	—	1,103	—	—	1,202
Mandi	—	—	1,136	—	—	1,344
Shimla	—	—	850	—	—	1,029
Sirmaur	—	—	1,089	—	—	1,003
Solan	—	—	1,042	—	—	831
Una	—	—	1,355	—	—	1,202
State Average	—	—	1,103	—	—	1,202

District	CEREALS					
	Kodo or Varagu			Common Millets		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	26	27	28	29	30	31
Bilaspur	—	—	—	—	—	330
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	410
Kinnaur	—	—	—	—	—	595
Kullu	—	—	—	—	—	260
Lahaul & Spiti	—	—	—	—	—	258
Mandi	—	—	—	—	—	872
Shimla	—	—	—	—	—	1,777
Sirmaur	—	—	—	—	—	170
Solan	—	—	—	—	—	—
Una	—	—	—	—	—	—
State Average	—	—	—	—	—	342

No. V-A—contd.

in each District of Himachal Pradesh in 1993-94

District	CEREALS					
	Ragi or Marua			Italian Millets		
	Standard	Condition factor	Current	Standard	Condition factor	Current
20	21	22	23	24	25	
—	—	—	—	—	—	—
—	—	663	—	—	—	—
—	—	167	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	950	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	935	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	748	—	—	—	—

District	CEREALS								
	Other Kharif Pulses			Other Rabi Pulses			Moong		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
32	33	34	35	36	37	38	39	40	
—	—	—	—	—	—	—	—	—	—
—	—	261	—	—	—	—	—	—	—
—	—	200	—	—	—	—	—	—	—
—	—	249	—	—	319	—	—	—	273
—	—	295	—	—	125	—	—	—	—
—	—	140	—	—	187	—	—	—	250
—	—	—	—	—	—	—	—	—	—
—	—	380	—	—	—	—	—	—	666
—	—	212	—	—	111	—	—	—	—
—	—	152	—	—	—	—	—	—	—
—	—	390	—	—	—	—	—	—	—
—	—	154	—	—	—	—	—	—	398
—	—	247	—	—	264	—	—	—	369

TABLE

Standard Yield per Hect. of the Principal Crops

District	Gram			Red Gram or (Arhar)		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
Bilaspur	—	—	208	—	—	250
Chamba	—	—	—	—	—	—
Hamirpur	—	—	344	—	—	—
Kangra	—	—	279	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	365	—	—	—
Lahaul & Spiti	—	—	—	—	—	235
Mandi	—	—	130	—	—	500
Shimla	—	—	192	—	—	—
Sirmaur	—	—	546	—	—	273
Solan	—	—	1,177	—	—	145
Una	—	—	199	—	—	250
State Average	—	—	419	—	—	180

FOOD

District	Peas			Sugarcane		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	56	57	58	59	60	61
Bilaspur	—	—	—	—	—	1,068
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	1,228
Kangra	—	—	—	—	—	542
Kinnaur	—	—	495	—	—	—
Kullu	—	—	910	—	—	—
Lahaul & Spiti	—	—	560	—	—	—
Mandi	—	—	500	—	—	1,777
Shimla	—	—	500	—	—	—
Sirmaur	—	—	145	—	—	1,092
Solan	—	—	210	—	—	1,385
Una	—	—	250	—	—	1,116
State Average	—	—	387	—	—	1,098

No. V-A—contd.

In each District of Himachal Pradesh in 1993-94

Black Gram or Urd (Mash)			Horse Gram (Kulth)			Masur		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
47	48	49	50	51	52	53	54	55
—	—	500	—	—	60	—	—	447
—	—	295	—	—	114	—	—	230
—	—	350	—	—	290	—	—	310
—	—	350	—	—	289	—	—	—
—	—	312	—	—	—	—	—	200
—	—	139	—	—	132	—	—	—
—	—	396	—	—	375	—	—	362
—	—	193	—	—	208	—	—	230
—	—	178	—	—	163	—	—	71
—	—	274	—	—	266	—	—	28
—	—	399	—	—	595	—	—	161
—	—	—	—	—	—	—	—	—
—	—	291	—	—	229	—	—	199

CROPS

Ginger			Onion		
Standard	Condition factor	Current	Standard	Condition factor	Current
62	63	64	65	66	67
—	—	666	—	—	346
—	—	—	—	—	638
—	—	500	—	—	1,517
—	—	666	—	—	3,492
—	—	—	—	—	—
—	—	—	—	—	333
—	—	—	—	—	—
—	—	1,000	—	—	1,083
—	—	500	—	—	125
—	—	149	—	—	—
—	—	606	—	—	442
—	—	—	—	—	2,788
—	—	329	—	—	1,943

TABLE

Standard Yield per Hect. of the Principal Crops

District	Non-								
	Sesamum			Rape Seeds			Mustard		
	Standard factor	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	140	141	142	143	144	145	146	147	148
Bilaspur	—	—	406	—	—	—	—	—	145
Chamba	—	—	750	—	—	—	—	—	57
Hamirpur	—	—	470	—	—	—	—	—	248
Kangra	—	—	263	—	—	—	—	—	240
Kinnaur	—	—	—	—	—	—	—	—	151
Kullu	—	—	—	—	—	—	—	—	84
Lahaul & Spiti	—	—	—	—	—	—	—	—	1,533
Mandi	—	—	175	—	—	—	—	—	70
Shimla	—	—	78	—	—	—	—	—	97
Sirmaur	—	—	208	—	—	—	—	—	225
Solan	—	—	182	—	—	—	—	—	95
Una	—	—	78	—	—	—	—	—	208
State Average	—	—	237	—	—	—	—	—	138

District	Caster			Soyabean			Sunflower		
	Standard factor	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	1.	158	159	160	161	162	163	164	165
Bilaspur	—	—	—	—	—	149	—	—	—
Chamba	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	589	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	222	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	325	—	—	—
Shimla	—	—	—	—	—	85	—	—	—
Sirmaur	—	—	—	—	—	363	—	—	—
Solan	—	—	—	—	—	300	—	—	—
Una	—	—	—	—	—	—	—	—	—
State Average	—	—	—	—	—	330	—	—	—

No. V-A—contd.

in each District of Himachal Pradesh in 1993-94

Food Crops	Linseed			Groundnut			Taramira		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	149	150	151	152	153	154	155	156	157
—	—	333	—	—	3,285	—	—	578	
—	—	173	—	—	—	—	—	—	
—	—	250	—	—	—	—	—	289	
—	—	375	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	666	—	—	333	
—	—	—	—	—	—	—	—	—	
—	—	45	—	—	666	—	—	375	
—	—	—	—	—	454	—	—	333	
—	—	—	—	—	800	—	—	267	
—	—	—	—	—	1,105	—	—	974	
—	—	1,615	—	—	1,000	—	—	361	
—	—	338	—	—	1,068	—	—	572	

Tobacco	Acacia			Tea					
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	167	168	169	170	171	172	173	174	175
—	—	90	—	—	—	—	—	—	
—	—	100	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	1,000	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	333	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	667	—	—	—	—	—	—	
—	—	342	—	—	—	—	—	—	

TABLE

Standard Yield per Hect. of the Principal Crops

District	Non-Food Crops									
	San Hemp			Opium			Cinchona			
	Standard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent	
1	176	177	178	179	180	181	182	183	184	
Bilaspur	—	—	166	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	—	—
Kangra	—	—	128	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	558	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	750	—	—	—	—	—	—	—
Solan	—	—	750	—	—	—	—	—	—	—
Una	—	—	490	—	—	—	—	—	—	—
State Average	—	—	431	—	—	—	—	—	—	—

No. V-A—concl.

In each District of Himachal Pradesh in 1993-94

Standard	Condi- tion factor	Current	Cotton						
			Desi			American			
			Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	
185	186	187	188	189	190	191	192	193	
—	—	—	—	—	—	—	—	—	—
—	—	58	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	441	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	750	—	—	—	—	—	—	—
—	—	800	—	—	—	—	—	—	—
—	—	250	—	—	—	—	—	—	—
—	—	304	—	—	—	—	—	—	—

TABLE

Total outturn of Principal Crops of

District	Food					
	Rice		Maize		Jowar or Cholum	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	3,231	3,178	54,780	39,269	—	—
Chamba	7,947	3,890	78,593	71,476	—	—
Hamirpur	3,331	3,590	60,872	57,384	—	—
Kangra	48,158	44,730	97,484	89,921	—	—
Kinnaur	32	27	1,000	951	—	—
Kullu	2,337	3,335	31,222	36,648	—	—
Lahaul & Spiti	—	—	87	70	—	—
Mandi	24,998	23,308	1,16,367	99,018	—	—
Shimla	2,582	3,987	47,404	44,060	—	—
Sirmaur	7,660	7,531	57,630	65,387	—	—
Solan	5,511	4,825	54,721	53,787	—	—
Una	2,524	2,437	43,032	46,878	—	—
State Total	1,08,311	1,00,838	6,43,192	6,05,119	—	—

District	Kodo or Varagu		Common Millets		Other Millets (Specify)			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23	24	25
Bilaspur	—	—	1	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	—	131	—	—	—	—	—
Kinnaur	—	—	1,762	—	—	—	—	—
Kullu	—	—	509	—	—	—	—	—
Lahaul & Spiti	—	—	44	—	—	—	—	—
Mandi	—	—	1,504	—	—	—	—	—
Shimla	—	—	1,455	1,832	—	—	—	—
Sirmaur	—	—	166	382	—	—	—	—
Solan	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—
Total	—	—	5,572	2,214	—	—	—	—

No. V-B

Himachal Pradesh in 1993-94

Crops										
	Bajra or cumbu		Wheat		Barley		Ragi or Marua		Italian Millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
8	9	10	11	12	13	14	15	16	17	
—	—	17,352	39,961	638	566	—	—	—	—	
—	—	26,125	26,931	4,973	5,182	1,274	32	—	—	
—	—	31,976	44,334	252	284	2	4	—	—	
—	—	96,870	1,44,222	2,499	4,057	—	—	—	—	
—	—	761	770	1,716	1,788	157	161	—	—	
—	—	41,233	40,635	5,828	5,443	—	—	—	—	
—	—	226	387	834	995	—	—	—	—	
—	—	75,995	89,627	5,875	6,181	683	1,346	—	—	
—	—	23,234	41,095	5,919	6,619	—	—	—	—	
—	—	32,516	46,533	3,064	3,340	—	—	—	—	
—	—	25,685	34,700	1,486	1,956	—	—	—	—	
—	—	43,207	42,983	42	70	—	—	—	—	
—	—	4,15,176	55,217	33,126	36,581	2,116	1,543	—	—	

Total	Cereals		Gram		Peas		Green Gram or Moong		Red Gram or Tur or Arhar	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	26	27	28	29	30	31	32	33	34	35
76,002	82,974	262	390	—	—	—	—	—	6	—
1,18,912	1,07,781	—	—	—	46	—	2	—	—	—
96,433	1,55,596	21	25	—	—	—	—	—	—	—
2,45,142	2,82,930	161	371	—	—	6	—	—	—	—
5,428	3,697	—	—	209	141	—	—	—	—	—
81,129	86,161	15	12	153	190	3	1	—	—	—
1,191	1,452	—	—	597	593	—	—	—	8	—
2,25,422	2,19,480	6	31	610	—	4	3	1	—	—
80,594	97,593	5	12	10	5	—	—	—	—	—
1,01,036	1,23,173	236	414	169	348	—	—	3	—	—
87,399	92,568	604	191	211	225	—	—	—	—	—
38,805	92,368	68	428	1	2	35	73	26	—	—
12,07,493	12,98,473	1,378	1,874	1,960	1,550	48	79	50	—	—

TABLE 1

Total Outturn of Principal Crops of

District	Fruits							
	Chilgōja		Walnut		Grapes		Almond	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	72	73	74	75	76	77	78	79
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—

District	Vegetables				Condiments			
	Brinjal		Total Vegetables		Ginger		Turmeric	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	90	91	92	93	94	95	96	97
Bilaspur	—	—	308	408	68	172	3	4
Chamba	—	—	3,073	4,285	—	—	—	—
Hamirpur	—	—	77	119	2	2	3	5
Kangra	—	—	9,763	10,280	10	2	—	—
Kinnaur	—	—	2,908	3,257	—	—	—	—
Kullu	—	—	7,830	7,652	—	—	—	—
Lahaul & Spiti	—	—	19,827	22,881	—	—	—	—
Mandi	—	—	25,643	39,708	18	50	1	2
Shimla	—	—	84,185	57,265	103	102	—	—
Sirmaur	—	—	13,447	8,259	127	98	1	8
Solan	—	—	1,137	8,363	145	140	—	—
Una	—	—	2,629	2,512	—	—	4	6
Total	—	—	1,70,827	1,64,989	473	566	12	25

No. V-B—contd.

Himachal Pradesh in 1993-94

District	Vegetables									
	Kharif Potatoes		Rabi Potatoes		Total Potatoes	Tomatoes		Onion		
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	
1	80	81	82	83	84	85	86	87	88	89
Bilaspur	—	—	282	267	282	267	—	—	26	14
Chamba	2,970	4,138	80	113	3,050	4,251	—	—	23	34
Hamirpur	—	—	33	87	33	87	—	—	44	32
Kangra	962	1,023	7,921	8,427	8,883	9,450	—	—	880	830
Kinnaur	2,384	2,672	524	585	2,908	3,257	—	—	—	—
Kullu	7,474	7,300	352	345	7,826	7,645	—	—	4	7
Lahaul & Spiti	19,827	22,881	—	—	19,827	22,881	—	—	—	—
Mandi	24,297	37,658	1,255	1,953	25,552	39,611	—	—	91	97
Shimla	79,280	53,908	4,904	3,353	84,184	57,261	—	—	1	4
Sirmaur	10,290	6,289	3,021	1,845	13,311	8,134	—	—	136	125
Solan	271	2,013	847	6,326	1,118	8,339	—	—	19	24
Una	—	—	2,378	2,260	2,378	2,260	—	—	251	252
Total	1,47,755	1,37,882	21,597	25,561	1,69,352	1,63,443	—	—	1,475	1,546

and Spice

District	Cardamom				Chilies		Garlic		Coriander		Total Condiment & Spices	
	Current		Normal		Current	Normal	Current	Normal	Current	Normal	Current	Normal
	98	99	100	101	102	103	104	105	106	107		
Bilaspur	—	—	4	6	35	35	—	—	—	—	110	217
Chamba	—	—	4	5	44	40	—	—	—	—	48	45
Hamirpur	—	—	—	—	15	14	—	—	—	—	20	21
Kangra	—	—	7	12	—	—	—	—	—	—	17	14
Kinnaur	—	—	—	—	1	1	—	—	—	—	—	1
Kullu	—	—	27	27	1	1	—	—	—	—	28	28
Lahaul & Spiti	—	—	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	38	25	46	40	—	—	—	—	103	117
Shimla	—	—	34	45	23	30	—	—	—	—	160	177
Sirmaur	—	—	41	60	200	—	—	—	—	—	369	166
Solan	—	—	3	1	22	20	—	—	—	—	170	161
Una	—	—	1	2	37	36	—	—	—	—	42	44
Total	—	—	159	183	424	217	—	—	—	—	1,067	991

TABLE

Total Outturn of Principal Crops of

District	Non-Food									
	Other (Specify)				Total		Sugarcane			
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal
108	109	110	111	112	113	114	115	116	117	
Bilaspur	—	—	—	—	—	—	—	—	92	89
Chamba	—	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	97	188
Kangra	—	—	—	—	—	—	—	—	119	103
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	16	9
Shimla	—	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—	1,097	1,254
Solan	—	—	—	—	—	—	—	—	475	324
Una	—	—	—	—	—	—	—	—	720	863
Total									2,614	3,830

District	Non-							
	Mustard		Linseed		Taramira		Soyabean	
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal
1	126	127	128	129	130	131	132	133
Bilaspur	55	62	1	1	143	161	14	12
Chamba	143	443	9	10	—	—	—	—
Hamirpur	43	22	1	1	11	15	—	—
Kangra	397	507	1,130	1,198	—	—	73	28
Kinnaur	5	6	—	—	—	—	—	—
Kullu	58	75	—	—	1	1	2	—
Lahaul & Spiti	23	20	—	—	—	—	—	—
Mandi	36	123	21	58	6	5	119	88
Shimla	110	230	—	—	1	1	5	17
Sirmaur	177	434	—	—	70	—	36	38
Solan	27	182	—	—	449	481	3	1
Una	162	38	42	6	157	160	—	4
Total	1,236	2,159	1,204	1,274	838	824	252	188

No. V-B—contd.

Himachal Pradesh in 1993-94

Crops		Groundnut		Sesamum		Rapeseed	
Total	Food Crops	Current	Normal	Current	Normal	Current	Normal
Current	Normal	Current	Normal	Current	Normal	Current	Normal
118	119	120	121	122	123	124	125
7,72,263	84,398	23	3	145	164	—	—
1,22,949	1,12,795	—	—	6	6	—	—
96,859	1,06,133	—	—	40	45	—	—
2,56,745	2,94,914	—	6	1,154	1,125	—	—
87,893	7,264	—	—	—	—	—	—
89,585	94,598	12	—	—	—	—	—
21,623	25,246	—	—	—	—	—	—
2,53,485	2,60,851	4	—	14	17	—	—
1,66,211	1,56,306	5	3	4	16	—	—
1,16,717	1,34,347	28	20	74	93	—	—
90,785	1,05,105	337	226	77	44	—	—
92,649	96,486	12	5	69	85	—	—
13,93,660	14,78,443	421	263	1,583	1,595	—	—

Food Crops

Sunflower		Acacia		Tobacco		Tea		Indian Hemp	
Cur- rent	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
134	135	136	137	138	139	140	141	142	143
—	—	—	—	1	3	—	—	—	—
—	—	—	—	3	5	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	15	30	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	2	—	—	—	—
—	—	—	—	—	2	—	—	—	—
—	—	—	—	3	4	—	—	—	—
—	—	—	—	—	1	—	—	—	—
—	—	—	—	2	2	—	—	—	—
—	—	—	—	24	49	—	—	—	—

TABLE

Total Outturn of Principal Crops of

District	Non-Food Crops					
	Opium		San Hemp		Barseem	
	Current	Normal	Current	Normal	Current	Normal
1	144	145	146	147	148	149
Bilaspur	—	—	1	4	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	6	6	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	48	61	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	—	1	2	—	—
Solan	—	—	3	—	—	—
Una	—	—	25	38	—	—
Total	—	—	84	111	—	—

No. V-B—concl'd.

Himachal Pradesh in 1993-94

Cotton (in Bales of 170 kgm.)							
Desi (In Mts.)		American		Total Non-Food Crops		Total Food and Non-Food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
150	151	152	153	154	155	156	157
2	2	—	—	385	412	77,648	84,810
—	—	—	—	161	464	1,23,110	1,13,259
—	—	—	—	95	83	96,954	1,06,216
34	18	—	—	2,794	2,888	2,59,539	2,97,802
—	—	—	—	5	6	8,794	7,270
—	—	—	—	136	167	89,721	94,765
—	—	—	—	23	20	21,646	25,266
—	—	—	—	200	292	2,53,685	2,61,143
—	—	—	—	125	278	1,66,336	1,56,584
3	7	—	—	392	598	1,17,109	1,34,945
4	8	—	—	900	943	91,685	1,06,048
2	6	—	—	471	344	93,120	96,830
45	41	—	—	5,687	6,495	13,99,347	14,84,938

TABLE

Farm Harvest Prices during 1993-94 of

District	Rice		Wheat		Maize	
	Current year	Last year	Current year	Last year	Current year	Last year
1	2	3	4	5	6	7
Bilaspur	470.00	325.00	418.00	333.00	377.00	343.00
Chamba	680.00	559.00	384.00	374.00	315.00	318.00
Hamirpur	750.00	342.00	436.00	335.00	349.00	346.00
Kangra	447.00	482.00	284.00	282.00	255.00	252.00
Kinnaur	—	—	—	—	408.00	295.00
Kullu	420.00	420.00	406.00	310.00	—	170.00
Lahaul & Spiti	—	—	356.00	305.00	377.00	350.00
Mandi	436.00	392.00	443.00	—	338.00	319.00
Shimla	510.00	403.00	394.00	314.00	330.00	294.00
Sirmaur	567.00	509.00	361.00	—	327.00	267.00
Solan	573.00	336.00	399.00	350.00	—	289.00
Una	—	350.00	400.00	341.00	—	292.00
State Average	539.00	—	389.00	—	342.00	—

District	Mash		Kulth		Masur		Peas		Gram	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	18	19	20	21	22	23	24	25	26	27
Bilaspur	1460.00	—	—	—	—	—	1200.00	—	—	—
Chamba	—	—	—	—	—	—	1300.00	—	—	—
Hamirpur	1070.00	—	—	—	—	—	800.00	—	—	—
Kangra	—	—	—	—	—	—	—	—	—	—
Kinnaur	1235.00	—	—	—	—	—	1100.00	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	1100.00	—	—	—
Mandi	1362.00	—	—	—	—	—	1281.00	—	—	—
Shimla	1375.00	—	—	—	—	—	1300.00	—	—	—
Sirmaur	1044.00	—	—	—	—	—	1000.00	—	—	—
Solan	1143.00	—	—	—	—	—	1250.00	—	—	—
Una	—	—	—	—	—	—	600.00	—	—	—
State Average	1241.00	—	—	—	—	—	1193.00	—	—	—

No. VI

Principal Crops at certain Centres in Himachal Pradesh

(In Rs./Qtl.)

Bajra	Barley		Gram		Moong		Arhar		
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	
8	9	10	11	12	13	14	15	16	17
—	—	325.00	316.00	1200.00	1000.00	—	—	—	—
—	—	276.00	267.00	—	—	—	—	—	—
—	—	454.00	360.00	1060.00	1095.00	—	—	—	—
—	—	214.00	215.00	1069.00	1075.00	—	—	—	—
—	—	417.00	264.00	—	—	—	—	—	—
—	—	340.00	250.00	1500.00	1151.00	—	—	—	—
—	—	500.00	500.00	—	—	—	—	—	—
—	—	388.00	—	1600.00	—	—	—	—	—
—	—	300.00	262.00	1200.00	1100.00	—	—	—	—
300.00	250.00	336.00	—	1225.00	—	—	—	—	—
—	—	411.00	321.00	1471.00	1071.00	—	—	—	—
—	—	425.00	400.00	1462.00	946.00	—	—	—	—
300.00	250.00	365.00	—	1310.00	—	—	—	—	—

Ginger		Pepper		Chilies		Garlic		Coriander	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
28	29	30	31	32	33	34	35	36	37
1290.00	1166.00	—	—	4000.00	—	—	—	—	—
1600.00	100.00	—	—	—	—	—	—	—	—
1167.00	867.70	—	—	3950.00	—	—	—	—	—
1135.00	1143.00	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
1575.00	1465.00	—	—	4691.00	—	—	—	—	—
1390.00	1200.00	—	—	4600.00	—	—	—	—	—
1156.00	709.00	—	—	3211.00	—	—	—	—	—
1217.00	100.00	—	—	3900.00	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
1294.00	—	—	—	4058.00	—	—	—	—	—

TABLE
Farm Harvest Prices during 1993-94 of

District	Casterseed		Linsced		Rape		Mustard		Sesamum	
	Cur- rent year	Last year	Cur- rent year	Last year	Cur- rent year	Last year	Cur- rent year	Last year	Cur- rent year	Last year
1	78	79	80	81	82	83	84	85	86	87
Bilaspur	—	—	—	—	—	—	1350.00	1312.00	1833.00	1333.00
Chamba	—	—	—	—	—	—	1383.00	1328.00	2100.00	—
Hamirpur	—	—	—	1535.00	—	—	1310.00	1300.00	2380.00	1615.00
Kangra	—	—	—	—	—	—	1367.00	1311.00	1774.00	822.00
Kinnaur	—	—	—	—	—	—	1550.00	1500.00	—	—
Kullu	—	—	—	—	—	—	1975.00	1586.00	—	—
Lahaul & Spiti.	—	—	—	—	—	—	1900.00	1900.00	—	—
Mandi	—	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	1338.00	—	2621.00	—
Sirmaur	—	—	—	—	—	—	1500.00	—	—	—
Solan	—	—	—	—	—	—	1305.00	—	1350.00	1275.00
Una	—	—	—	—	—	—	1461.00	959.00	1800.00	1633.00
State Average	—	—	—	1443.00	—	—	1175.00	1285.00	—	2000.00
							1468.00	1387.00	1980.00	1446.00

No. VI—concltd.

Principal Crops of certain Centres in Himachal Pradesh

(In Rs./Qtl.)

Soyabean		Sunflower		Cotton		Tea		Tobacco	
Cur- rent year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
88	89	90	91	92	93	94	95	96	97
—	—	—	—	3000.00	2000.00	—	—	600.00	500.00
—	—	—	—	—	—	—	—	—	1000.00
—	—	—	—	3000.00	—	—	—	650.00	515.00
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	708.00	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	2800.00	1275.00	—	—	—	1500.00
—	—	—	—	3000.00	900.00	—	—	800.00	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	2950.00	1392.00	—	—	680.00	870.00

TABLE

Wages of Agriculture Labour in each

District	July						August			
	Normal No. of Working hrs.						Normal No.			
	Skilled labour						Skilled labour			
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herdsmen	Car-penters	Black-smiths	Cobblers	
1	2	3	4	5	6	7	8	9	10	
Bilaspur	55.50	55.00	48.33	39.00	36.75	30.00	54.50	54.50	46.00	
Chamba	50.00	50.00	41.67	40.00	23.33	25.00	43.33	45.00	45.00	
Hamirpur	45.00	45.00	—	30.00	25.00	—	45.00	45.00	—	
Kangra	70.00	70.00	60.00	35.00	35.00	45.00	70.00	70.00	60.00	
Kinnaur	90.00	—	—	80.00	55.00	—	90.00	—	—	
Kullu	41.25	48.33	60.00	33.75	31.67	37.50	41.25	48.33	60.00	
Lahaul & Spiti.	70.00	35.00	—	30.00	30.00	—	70.00	35.00	—	
Mandi	52.00	47.00	42.00	28.00	25.00	24.00	52.00	47.00	42.00	
Shimla	62.00	56.00	51.00	31.00	31.00	31.00	62.00	57.00	52.00	
Sirmaur	47.50	47.50	47.50	22.50	22.50	22.50	47.50	47.50	47.50	
Solan	56.00	55.00	55.00	35.60	30.00	30.00	55.00	55.00	55.00	
Una	40.00	35.00	40.00	22.00	25.00	25.00	50.00	50.00	40.00	
State Average	57.35	49.48	49.50	35.52	30.85	30.00	56.72	46.19	49.72	

District	October						November			
	Normal No. of working hrs.						Normal No. of			
	Skilled labours						Skilled labour			
	Carpen-ters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herdsmen	Carpen-ters	Black-smiths	Cobblers	
1	20	21	22	23	24	25	26	27	28	
Bilaspur	58.00	58.00	51.67	39.25	39.25	30.00	55.50	55.50	43.33	
Chamba	41.67	40.00	33.50	23.00	31.00	22.67	47.50	47.50	33.50	
Hamirpur	45.00	45.00	—	30.00	25.00	—	45.00	45.00	—	
Kangra	90.00	70.00	60.00	35.00	35.00	45.00	70.00	70.00	60.00	
Kinnaur	90.00	—	—	80.00	55.00	—	90.00	—	—	
Kullu	71.25	48.33	60.00	3.75	31.67	37.50	72.50	45.00	—	
Lahaul & Spiti.	70.00	35.00	—	30.00	30.00	—	70.00	35.00	—	
Mandi	52.00	47.00	42.60	28.00	25.00	24.00	52.00	47.00	42.00	
Shimla	62.00	57.00	52.00	31.00	30.00	30.00	62.00	57.00	52.00	
Sirmaur	47.50	47.50	47.50	22.50	22.50	22.50	47.50	47.50	47.50	
Solan	55.00	55.00	55.00	35.00	30.00	30.00	55.00	55.00	55.00	
Una	50.00	50.00	40.00	30.00	30.00	25.00	44.00	44.00	40.00	
State Average	53.37	45.65	49.07	34.79	31.20	29.63	59.25	48.95	46.66	

No. VII

District of Himachal Pradesh (State) in 1993-94

(Wages in rupees/per day)

District	September								
	of working hrs.			Normal No' of working hrs.					
	Skilled labour								
	Field labour	Other Agricultural labour	Herdsmen	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herdsmen
11	12	13	14	15	16	17	18	19	
Bilaspur	33.00	32.25	30.00	55.50	55.50	46.67	30.50	30.50	—
Chamba	23.00	23.00	22.33	43.38	40.00	43.33	22.33	22.33	22.32
Hamirpur	30.00	25.00	—	45.00	45.00	—	30.00	22.00	—
Kangra	35.00	35.00	45.00	70.00	70.00	60.00	35.00	35.00	45.00
Kinnaur	80.00	55.00	—	80.00	—	—	80.00	55.00	—
Kullu	33.75	31.67	37.50	71.25	48.33	60.00	33.75	31.67	37.50
Lahaul & Spiti.	30.00	30.00	—	70.00	35.00	—	30.00	30.00	—
Mandi	28.00	25.00	24.00	52.00	47.00	42.00	28.00	25.00	24.00
Shimla	31.00	31.00	31.00	62.00	57.00	52.00	31.00	31.00	31.00
Sirmaur	22.50	22.50	22.50	47.50	47.50	47.50	22.50	22.50	22.50
Solan	35.00	30.00	30.00	55.00	55.00	55.00	35.00	30.00	30.00
Una	30.00	30.00	25.00	50.00	50.00	40.00	30.00	30.00	25.00
State Average	34.27	30.87	29.70	58.47	50.03	46.61	34.00	30.67	29.67

District	December								
	working hrs.			Normal No. of working hrs.					
	Skilled labours								
	Field labour	Other Agricultural labour	Herdsmen	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herdsmen
29	30	31	32	33	34	35	36	37	
Bilaspur	30.67	30.50	30.00	55.50	55.50	46.67	30.50	30.50	—
Chamba	21.33	21.33	45.00	40.00	—	22.00	—	22.00	22.00
Hamirpur	30.00	25.00	—	45.00	45.00	—	30.00	25.00	—
Kangra	35.00	35.00	45.00	70.00	70.00	60.00	35.00	35.00	45.00
Kinnaur	80.00	55.00	—	90.00	—	—	80.00	55.00	—
Kullu	38.33	35.00	38.33	71.25	45.00	—	36.25	35.00	40.00
Lahaul & Spiti.	30.00	30.00	—	70.00	35.00	—	30.00	30.00	—
Mandi	28.00	25.00	24.00	52.00	47.00	42.00	28.00	25.00	24.00
Shimla	31.00	30.00	30.00	62.00	57.00	52.00	31.00	30.00	30.00
Sirmaur	22.50	22.50	22.50	47.50	47.50	47.50	22.50	22.50	22.50
Solan	35.00	35.00	30.00	55.00	55.00	55.00	35.00	30.00	30.00
Una	22.00	22.00	22.00	44.00	44.00	40.00	22.00	22.00	22.00
State Average	33.65	30.52	31.87	58.52	50.10	42.52	34.57	30.16	29.44

TABLE
Wages of Agricultural Labour in each

District	January						February			
	Normal No. of working hrs.						Normal No. of			
	Skilled labour						Skilled labour			
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men	Car-penters	Black-smiths	Cobblers	
1	38	39	40	41	42	43	44	45	46	
Bilaspur	58.00	58.00	51.67	30.50	30.50	—	58.00	58.00	57.67	
Chamba	45.00	42.50	—	36.00	23.00	23.50	50.00	60.00	60.00	
Hamirpur	45.00	45.00	—	30.00	25.00	—	45.00	45.00	—	
Kangra	70.00	70.00	60.00	35.00	35.00	45.00	70.00	70.00	60.00	
Kinnaur	90.00	—	—	80.00	55.00	—	90.00	—	—	
Kullu	72.50	45.25	42.00	32.50	31.67	35.00	72.50	46.25	42.50	
Lahaul & Spiti	75.00	40.00	—	35.00	35.00	—	75.00	40.00	—	
Mandi	52.00	47.00	42.00	28.00	25.00	24.00	52.00	47.00	42.00	
Shimla	62.00	57.00	52.00	31.00	30.00	31.00	62.00	57.00	52.00	
Sirmaur	47.50	47.50	47.50	22.50	22.50	22.50	47.50	47.50	47.50	
Solan	55.00	55.00	55.00	35.00	30.00	30.00	55.00	55.00	55.00	
Una	44.00	44.00	40.00	24.00	30.00	30.00	44.00	44.00	40.00	
State Average	59.67	50.20	48.83	34.96	31.06	30.12	60.08	51.80	50.74	

District	April						May			
	Normal No. of working hrs.						Normal No. of			
	Skilled labour						Skilled labour			
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men	Car-penters	Black-smiths	Cobblers	
1	56	57	58	59	60	61	62	63	64	
Bilaspur	58.00	58.00	51.67	40.50	42.33	35.00	58.00	58.00	51.67	
Chamba	50.00	60.00	60.00	23.50	23.33	35.67	50.00	60.00	60.00	
Hamirpur	45.00	45.00	—	30.00	25.00	—	45.00	45.00	—	
Kangra	70.00	70.00	60.00	35.00	35.00	45.00	70.00	70.00	60.00	
Kinnaur	90.00	—	—	80.00	55.00	—	90.00	—	—	
Kullu	72.50	46.25	42.50	32.50	31.67	35.00	72.50	46.25	42.50	
Lahaul & Spiti	75.00	40.00	—	35.00	35.00	—	75.00	40.00	—	
Mandi	58.00	47.00	42.00	26.00	26.00	25.00	57.00	51.00	46.00	
Shimla	65.00	58.00	53.00	33.00	31.00	30.00	67.00	59.00	57.00	
Sirmaur	47.50	47.50	47.50	22.50	22.50	22.50	47.50	47.50	47.50	
Solan	55.00	55.00	55.00	35.00	30.00	30.00	55.00	55.00	55.00	
Una	44.00	44.00	40.00	30.00	30.00	30.00	44.00	44.00	40.00	
State Average	60.33	51.89	50.19	35.25	32.24	32.02	60.92	52.34	51.07	

No. VII—Contd.

District of Himachal Pradesh (State) in 1993-94

(Wages in Rupees/per day)

working hrs.	March								
	Normal No. of working hrs.								
	Skilled labour								
Field labour	Other Agricultural labour	Herds-men	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men	
47	48	49	50	51	52	53	54	55	
30.50	30.50	—	58.00	58.00	51.67	40.50	42.33	35.00	
23.50	23.50	23.50	50.00	60.00	60.00	23.50	23.00	22.50	
30.00	25.00	—	45.00	45.00	—	30.00	25.00	—	
35.00	35.00	45.00	70.00	70.00	60.00	35.00	35.00	45.00	
80.00	55.00	—	90.00	—	—	80.00	55.00	—	
32.50	31.67	35.00	72.50	46.25	42.50	32.50	31.67	—	
35.00	35.00	—	75.00	40.00	—	35.01	35.00	—	
26.00	26.00	25.00	52.00	47.00	42.00	26.00	26.00	25.00	
31.00	30.00	31.00	62.00	57.00	52.00	31.00	30.00	30.00	
22.50	22.50	22.50	47.50	47.50	47.50	22.50	22.50	22.50	
35.00	30.00	30.00	55.00	55.00	55.00	35.00	30.00	30.00	
30.00	30.00	30.00	44.00	44.00	44.00	30.00	30.00	30.10	
34.25	31.18	30.25	60.08	51.80	50.07	35.08	32.63	30.00	

working hrs.	June								
	Normal No. of working hrs.								
	Skilled labour								
Field labour	Other Agricultural labour	Herds-men	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men	
65	66	67	68	69	70	71	72	73	
40.50	42.33	35.00	58.00	58.00	51.67	39.33	39.33	—	
23.50	23.50	50.00	60.00	60.00	60.00	23.00	24.50	—	
30.00	25.00	—	45.00	45.00	—	30.00	25.00	—	
35.00	35.00	45.00	70.00	70.00	60.00	35.00	35.00	45.00	
80.00	55.00	—	90.00	—	—	80.00	55.00	—	
32.50	31.67	35.00	72.50	46.25	42.50	32.50	31.67	35.00	
35.00	35.00	—	75.00	40.00	—	35.00	35.00	—	
29.00	27.00	26.00	57.00	51.00	46.00	29.00	27.00	26.00	
34.00	32.00	31.00	65.00	59.00	54.00	34.00	32.00	31.00	
22.50	22.50	22.50	47.50	47.50	47.50	22.50	22.50	22.50	
35.00	35.00	30.00	55.00	55.00	55.00	35.00	30.00	30.00	
30.00	30.00	30.00	44.00	44.00	40.00	30.00	30.00	30.00	
35.58	32.42	30.83	61.58	52.34	50.74	35.44	32.25	31.36	

TABLE No. VIII

Number of Livestock, Poultry, Agricultural Machinery and implements in each District of Himachal Pradesh according to last census as on 15-10-1992

(As per 1992 Cattle Census)

Sub-Schedule I—Live Stock (Cross Bred Cattle) :

Male over 2½ Yrs.	1. Used for breeding only	2,095
	2. Used for work only	52,764
	3. Used both for work and breeding	3,216
	4. Used for neither breeding nor work	844
	5. Total Male over 2½ year	58,919
Female over 2½ Yrs.	6. In Milk	83,591
	7. Dry	28,331
	8. Not yet calved	10,384
	9. Others	2,120
	10. Total Female over 2½ Yrs.	1,24,426
Young Stock Under 1 Yr.	11. Male	14,360
	12. Female	40,848
	13. Total	55,208
1 to 2½ Yrs.	14. Male	11,540
	15. Female	30,300
	16. Total	41,840
Total Male Cross Bred.	17.	84,819
Total Female Cross Bred.	18.	1,95,574
Total Cross Bred Cattle.	19.	2,80,393
Indigenous Cattle Male over 3 Yrs.	20. Used for breeding only	14,368
	21. Used for work only	7,26,467
	22. Used for both work and breeding	48,526
	23. Used for neither work nor breeding	5,986
	24. Total male over 3 years	7,95,347
Female over 3 years	25. In Milk	3,01,230
	26. Dry	2,34,527
	27. Not yet calved	65,824
	28. Others	13,419
	29. Total Female	6,15,000
Young Stock under 1 Yr.	30. Male	82,277
	31. Female	1,45,952
	32. Total	2,28,229
1 to 3 Yrs.	33. Male	1,13,600
	34. Female	1,32,465
	35. Total	2,46,065
Total Male	36.	9,91,224
Total Female	37.	8,93,417
Total Indigenous Cattle	38.	18,84,641
Total Cattle (Cross Bred & Indigenous).	39.	21,65,034
B—Buffaloes		
Male over 3 years	40. Used for breeding only	4,423
	41. Used for work only	2,319
	42. Used both for work and breeding	827
	43. Used for neither breeding nor work	184
	44. Total male	7,753
Female over 3 years	45. In Milk	2,99,909
	46. Dry	1,36,485
	47. Not yet calved	31,604
	48. Others	6,474
	49. Total Female	4,74,472

TABLE VIII—contd.

Young Stock under 1 year	50. Male	17,169
	51. Female	98,323
	52. Total	1,15,492
1 to 3 years	53. Male	8,328
	54. Female	97,497
	55. Total	1,05,825
	56. Total Buffaloes (Male and Female)	7,03,542
C—Yaks		
Over 3 years	57. Male	2,791
	58. Female	2,181
	59. Total	4,972
Upto 3 years	60. Male	372
	61. Female	353
	62. Total	725
Total (Male+Female)	63.	5,697
D—Mithuns		
Over 3 years	64. Male	2
	65. Female	4
	66. Total	6
Upto 3 years	67. Male	—
	68. Female	—
	69. Total	—
Total Mithuns (Male & Female)	70.	6
Total Bovines	71. (A+B+C+D)	28,74,279
E—Sheep (Cross Bred)		
1 year and over	72. Male	17,539
	73. Female	34,702
	74. Total	52,241
Under 1 year	75. Male	9,334
	76. Female	10,940
	77. Total	20,274
	78. Total Cross Bred	72,515
Sheep (Indigenous)		
1 year and over	79. Male	1,95,468
	80. Female	5,60,613
	81. Total	7,56,081
Under 1 year	82. Male	1,05,715
	83. Female	44,629
	84. Total	2,50,344
	85. Total (Indigenous)	11,06,425
	86. Total Sheep (Cross Bred and Indigenous).	10,78,940
F—Goats		
1 year and above	87. Male	1,70,139
	88. Female	6,67,659
	89. Total	8,37,798
Under 1 year	90. Male	1,13,641
	91. Female	1,66,655
	92. Total	2,80,296
	93. Total Goats	11,18,094
G—Horses and Ponies		
3 years and over	94. Male	6,675
	95. Female	5,247
	96. Total	11,922
Under 3 years	97. Male	927
	98. Female	1,206
	99. Total	2,133
	100. Total Horses and Ponies	14,055

TABLE VIII—contd.

H—Mules			
3 years and Over	101.		15,399
Under 3 years	102.		991
	103.	Total	16,390
I—Donkeys			
Upto 4 years	104.	Male	3,866
	105.	Female	3,581
	106.	Total	7,447
Over 4 years	107.	Male	259
	108.	Female	16
	109.	Total	275
	110.	Total Donkeys	7,722
J—Camel			
Upto 4 years	111.	Male	126
	112.	Female	41
	113.	Total	167
	114.	Total Camel	442
K—Pigs (Cross Bred/Exotic)			
6 months and above	115.	Male	451
	116.	Female	300
	117.	Total	751
Below 6 months	118.	Male	263
	119.	Female	263
	120.	Total	526
6 months and above Indigenous.	121.	Total (Cross Bred/Exotic)	1,277
	122.	Male	2,637
	123.	Female	1,421
	124.	Total	4,058
Below 6 months	125.	Male	1,019
	126.	Female	932
	127.	Total	1,951
	128.	Total Indigenous	6,009
	129.	Total (Indigenous and cross bred)	7,286
L—Dogs			
Domestic	130.	Male	1,07,083
	131.	Female	21,417
	132.	Others	1,28,500
Others	133.	Male	10,948
	134.	Female	6,323
	135.	Others	17,271
	136.	Total Dogs	34,542
Sub-Schedule No. II—Poultry :			
Fowls :			
Cocks	1.	Desi	89,036
	2.	Improved	49,874
	3.	Total	1,38,910
Hens	4.	Desi	1,86,187
	5.	Improved	1,86,741
	6.	Total	3,72,928
Chickens (Below 5 months)	7.	For Eggs	33,676
Desi	8.	For Meat	19,865
Improved	9.	For Eggs	54,670
	10.	For Meat	1,01,850
	11.	Total	2,10,011
	12.	Total Fowls	7,21,849

TABLE VIII—contd.

Drakes	13.	Desi	45
	14.	Improved	22
	15.	Total	67
Ducks	16.	Desi	28
	17.	Improved	45
	18.	Total	73
Duckling (below 6 months):	19.	Desi	4
	20.	Improved	2
	21.	Total	6
Others <i>i.e.</i> Turkeys Quails and guinea fowls etc.			747
A. Sub-Schedule No. III—Agricultural Implements and Machinery			
Hand Operated Implements	1.	Seed-cum-fertilizer drill	4,349
	2.	Seed drill	4,932
	3.	Chaff Cutter	1,14,041
	4.	Wheel Hoe	19,66,840
	5.	Sprayer and Duster	32,948
	6.	Rice Planter	1,118
	7.	Thresher	2,692
Animal operated Implements	8.	Wooden Ploughs	5,25,973
	9.	Soil string Steel Ploughs	1,42,935
	10.	Soil turning Steel Ploughs	41,441
	11.	Triphali (Cultivator)	47,045
	12.	Disc harrow	1,52,315
	13.	Seed-cum-fertilizer drill	637
	14.	Levelling karah (leveller)	2,59,560
	15.	Wet land puddler	70,928
	16.	Olpad animal operated thresher	464
	17.	Animal Cart	1,128
	18.	Sugarcane crusher	1,364
	19.	Ghanis	82
	20.	Persian wheel	234
	21.	Seed Drill	2,477
Plant protection Equipment, Engine etc.	22.	Power operated sprayer/duster	1,791
	23.	Diesel Engine Pump set	1,299
	24.	Electric Pump set	1,222
C—Tractor and other power operated implements.	25.	Agricultural power tiller	901
	26.	Agricultural Tractors	2,565
	27.	Mould board plough	2,080
	28.	Disc harrow	2,384
	29.	Seed-cum-fertilizer drill	340
	30.	Planter	95
	31.	Leveller	754
	32.	Potato diggers	3,681
Combine harvester	33.	Trailer	324
	34.	Tractor operated	587
	35.	Self propelled	154
Power Operated Thresher	36.	Paddy	1,159
	37.	Wheat	12,700
	38.	Multi Crops	1,035
	39.	Maize Sheller	3,561
	40.	Chaff cutter	7,827
	41.	Sugarcane crusher	517
	42.	Reaper	3,933
D—Equipment for Livestock and Poultry.	43.	Incubators	77
	44.	Breeders	41
	45.	Cages	7,347
	46.	Feeding Hoppers/traughs	3,165

TABLE

Sub-Schedule IV—Fishery

Type of Fishing activity undertaken in

District	Total Number of Members		
	Male	Female	Children
	2	3	4
Bilaspur	377	139	274
Chamba	11	11	15
Hamirpur	36	32	67
Kangra	471	297	558
Kinnaur	—	—	—
Kullu	—	—	—
Lahaul & Spiti	—	—	—
Mandi	324	286	424
Shimla	—	—	—
Sirmaur	13	12	19
Solan	—	—	—
Una	92	59	95
State Total	1,324	836	1,452

Number of fishing craft owned

District	Trawlers								
	Upto 7.5				7.6 to 10.0				
	Upto 25 H.P.	26 to 75 H.P.	76 to 100 H.P.	Above 100 H.P.	Upto 25 H.P.	26 to 75 H.P.	76 to 100 H.P.	Above 100 H.P.	
	1	13	14	15	16	17	18	19	20
Bilaspur	—	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—
Hamirpur	1	—	—	—	—	—	—	—	—
Kangra	26	27	22	12	5	3	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—
Una	—	—	—	—	7	—	—	—	—
State Total	27	27	22	12	12	3	—	—	—

No. VIII—*contd.*

land/marine including Estuarine

Number of family members engaged in different fishers' activities						Inland water area (in hect.) owned/leased in by fisherman household	
Engaged in actual operation of fishing		Engaged in other occupations				Others	Leased in
Full time	Part time	Marketing of fish	Repairing of nets	Processing of fish	Others		
5	6	7	8	9	10	11	12
117	69	90	73	1	13	4	—
—	11	6	6	2	—	—	—
—	7	6	6	—	2	7	—
87	176	31	31	4	—	—	226
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	26	2	18	—	—	1	1
—	—	—	—	—	—	—	—
—	22	8	2	—	—	1	200
—	—	—	—	—	—	—	—
—	2	32	4	—	—	—	177
204	313	175	140	7	15	13	604

(Mechanised boats) Size in Meters

Trawler							
10.1 to 17.5				above 17.5			
Upto 25 H.P.	26 to 75 H.P.	76 to 100 H.P.	above 100 H.P.	Upto 25 H.P.	26 to 75 H.P.	76 to 100 H.P.	above 100 H.P.
21	22	23	24	25	26	27	28
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
6	4	2	4	1	180	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
35	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	7	—	—	—	—	—
41	4	9	4	1	180	—	—

TABLE

Seiners									
District	Upto 7.5				7.6 to 10.0				Upto 25 H.P.
	Upto 25 H.P.	26 to 75 H.P.	76 to 100 H.P.	Above 100 H.P.	Upto 25 H.P.	26 to 75 H.P.	76 to 100 H.P.	Above 100 H.P.	
1	61	62	63	64	65	66	67	68	69
Bilaspur	—	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—	—
State Total	—	—	—	—	—	—	—	—	—

District	Traditional								
	Motorised					Non-Motorised			
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	
	Beach Landing Crafts	Canoes	Cata-marans	Plank built boats	Others	Canoes	Cata-marans	Plank built boats	Others
1	77	78	79	80	81	82	83	84	85
Bilaspur	—	—	—	16	16	—	—	182	43
Chamba	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—	—
State Total	—	—	—	7	16	—	—	182	43

NO. VIII—concl'd.

(Size in M.)						
10.1 to 17.5			Above 17.5			
26 to 75 H.P.	76 to 100 H.P.	Above 100 H.P.	Upto 25 H.P.	26 to 75 H.P.	76 to 100 H.P.	Above 100 H.P.
70	71	72	73	74	75	76
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

Crafts				
Number of Fishing Gears				
(a)	(b)	(c)	(d)	(e)
Trawl nets	Gill nets	Drag nets	Cast nets	Others
86	87	88	89	90
223	26	491	10	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
223	26	491	10	—