

Chapter 18

REPORTS AND RETURNS

Part A—Weather and Crop Reports

18.1 Weekly Weather and Crop Reports for the week ending Wednesday are submitted by telegram every Thursday evening from all the districts of the State to the Office of the Director of Land Records in Annexure 'A'. These reports must reach the Director not later than Friday evening, so as to enable him to despatch them to the Economic and Statistical Adviser, Government of India, Ministry of Agriculture, New Delhi, not later than 1 p.m. on Saturday, as instructed vide his letter No. 458/ES-CR/48, dated 20-4-48 and Director of Land Records endorsement No. 430-S-5/50, dated 2-3-50. The main object of these reports is to show from week to week, in a brief and succinct form, the actual conditions and prospects of agriculture.

18.2 The following subjects should be noticed in these returns:-

- (i) Whether rainfall in the week was sufficient and well-distributed.
- (ii) Whether there has been any damage to the standing crops particularly food-crops; extent of damage may be given, when possible.
- (iii) Whether the condition of standing crops is average, below average, bad, etc.
- (iv) In the first telegram for every month beginning with February, condition of wheat, gram and barley, may be described as a percentage of the normal. This is important and should be possible because such crops have mostly reached grain-formation stage.
- (v) Whether any agricultural operation is held up for want of seed, cattle, rain, labour, etc. Such telegram should preferably be sent for week ending Wednesday and should be despatched every Saturday. Statement giving exact condition of terms like Normal, 'Average', 'Good', 'Bad', etc. should also be sent.

The Weekly report to be submitted by all districts in which scarcity is impending or famine exists.

18.3 When scarcity is impending, or famine or other abnormal circumstances exist in any district, a report will be submitted weekly from that district. When prices reach the 'scarcity rate', the Deputy Commissioner, when submitting the explanation of the price to the Director of Land Records, refer the advisability of sending until further orders an additional weekly telegraphic report, and express at the same time his own opinion on the matter.

However, it should be noted that the main aim of sending such reports/returns to the Directorate of Land Records is collection of statistics only. In cases where immediate action is required on such reports, the Deputy Commissioners should make direct reports to the Divisional Commissioners/Financial Commissioner/all concerned Departments.

Notice of first indication of crop failure and distress.

The report to contain details of measures taken to ascertain the existence and extent of distress.

Progress of relief works to be dealt with in a separate report

Submission of fortnightly crop out-look reports

18.4 The first conditions of crop failure and distress amongst the population, whether due to drought or other natural calamity, should be communicated in the weekly weather and crop report.

18.5 Until regular famine relief measures have actually been started, the weekly reports should also notice the measures taken to ascertain the existence of distress and the preliminary measures adopted to relieve it, e.g. the tracts in which test works have been opened, and the number of persons resorting to them, the number of persons (if any) receiving gratuitous relief and whether arrangements are being made for the grant of remissions or suspensions of revenue and agricultural loans, etc.

18.6 When the test stage has been passed and relief measures have actually commenced, details of labourers on relief works, etc; need not be given in the weekly report required by this order. The progress of relief works should be submitted to the Director of Land Records through a special weekly return.

18.7 Every Deputy Commissioner shall submit to Director Land Records a fortnightly crop out look report alongwith tentative estimates in form appended as Annexure 'B' within 3 days as required by Government of India vide their D.O. No. 11-1/66-67 AI (Est), dated 10.8.1966. The Deputy Commissioner shall also mention in the report brief outlines on the following points:

1. Weather and Agricultural conditions relating to Rabi and Kharif seasons.
2. Prospects of important crops (advanced estimates).

The following subjects should be noticed in the above returns:

Weather and Agricultural Conditions

A. During Fortnight

(1) Whether rainfall has been excessive, satisfactory or scanty (districts may be specified), its effect on current agricultural operations (particularly on sowing) and on standing crops whether beneficial or otherwise. (40-50 words)

(2) Natural calamities like flood, drought, etc., if any, should be reported giving the areas and crops affected and the extent of damage expected. (30-40 words)

(3) Supply of water for irrigation purposes, whether adequate or not.

B. Kharif Season (June to September)

A progressive review of the season may be given. Mention important features of the weather whether sowing were done under normal weather and were timely or not any diversions, natural calamities, flood, drought, etc., if any, (specify the districts affected). Overall assessment of the season-whether it has been good, satisfactory or bad for agricultural production. (100 words)

C. Rabi Seasons (October to May)

A progressive review of the season may be given. Mention important features of the weather: whether sowing were done under normal weather and were timely or not; any diversions, natural calamities, flood, drought, etc., if any, (specify the districts affected). Overall assessment of the seasons-whether it has been good, satisfactory or bad for agricultural production.

Prospects of important crops advance estimate

- (a) Qualitative Assessment (same or more or less indicating rough percentage variations as compared to last year) may be given till the first forecast of respective crops become available.
- (b) Quantitative 'Advance Estimates', of both area and production may be given as soon as the first

forecast of respective crops become available and may be discontinued after the State's final forecast is submitted to the Directorate.

(i) The 'Advance Estimates', are intended to give tentative picture of the ultimate crop sizes. A mere summary of the latest forecasts is not what is desired.

(ii) The 'Advance Estimates' may be prepared taking into account the latest forecasts, their past relationship with the final forecasts, reports regarding crop conditions and the expertise regarding agro-climatic factors affecting different crops.

(iii) These estimates may be reviewed every month on the basis of the latest information available at the State Headquarters regarding area sown, weather conditions as also the results of crop estimation surveys that may become available. If, on the basis of the review, no changes are called for in the 'Advance Estimates' previously furnished, the fact may be stated.

Part B—Other Reports

18.8 In accordance with the orders of the Government of India the following schemes of the reports mentioned hereafter are prescribed or substituted for those hitherto in use, as the case may be.

18.9 The reports dealt with in this chapter, with their dates of submission to the various authorities, are given in the statement below, which is followed by detailed instructions as to the preparation of all the reports and of each severally:-

S. No.	Description of Report	Date of Submission to Director of Land Records	Date of Submission to the Financial Commissioner	Date of submission to Government
1.	Season and Crop Report	1st September	16th October	23rd October
2.	Report on the Operations of the Department of Land Records	20th October	15th December	15th January

18.10 The following rules are applicable to the reports enumerated in the above table—

I-Deputy Commissioners about to leave the district shortly before the date of submission of the report must write as much of it as can be written before their departure.

II-The report must follow the prescribed order of subjects; but if during any year there is nothing to say on any prescribed subject, then it is important that nothing should be said. The invention of remarks which are unnecessary merely to fill up a report is an objectionable practice, and should be discontinued.

III-The report is to be written on half margin fullscape, on both sides of the paper. A separate sheet should be used for each prescribed subject if there is anything to report. A consolidated statement should be given for the subjects for which no remarks are made.

IV-The report is intended to set out the events and results of the year to which it relates. It is not a means of obtaining orders or the place to discuss plans for the future. Diffuseness and argument should be avoided; and references requiring orders should be made separately.

V—As a rule the old practice of repeating in annual reports the figures of the preceding year has been abandoned as useless. There is no greater waste of time than the invention of commentaries on small variation

in annual figures which do not require any explanations at all. If, however, the figures of one year are, for any reason repeated in the next, then they must either be simply repeated without alteration, or any necessary alterations must be fully explained. Although the repetition of past figures is to be avoided as much as possible, the officers preparing the report will themselves compare the figures and results of the year under report with those of the preceding year and will note in the body of the report such variations only as have real importance and therefore require explanation. These should be supplied so far as practicable, mere conjectures based on no reasonable grounds being eliminated.

VI—It is the duty of the Deputy Commissioner to see that no pains are spared in their respective offices to make every report and return annexed there to as accurate as possible. In particular the orders of the government require that the returns and statements shall be accurately checked in Deputy Commissioner's offices.

VII—In order that standing information may be readily available in the provincial report, statements which are ordered to be prepared quinquennially will be marked quinquennial in bold type at the top and will be repeated in each succeeding annual report until a new statement is substituted. When such statements are prepared, sufficient copies will be printed off to last for the five years.

1. Season And Crop Report

Explanatory Note

18.11 This should be a comprehensive report of the main agricultural features of the year and should explain and comment upon the figures given in the main tables. In this note all topics on which tables are given in the Report should be covered one by one and discussed with reference to the conditions prevailing in the year as compared to the conditions prevailing in the previous years. The heading and a brief outline of each item to be covered is given below—

Introduction

1. (i) General characteristics of the year to which the Report relates,
- (ii) the geographical area,
- (iii) total number of villages,
- (iv) extent of reporting and non-reporting areas, etc..

Rainfall

- II.(i) One paragraph on each of the main rainfall seasons of the State
- (ii) rainfall and other weather conditions in the different regions of the State, their effects on the different agricultural operations-especially on the area sown, growth and yield of the crops.
- (iii) any damage caused to the crops.

Classification of area

- III.(i) Utilization of land during the year, any marked departures from the normals and their causes,

Irrigation

- IV (i) Sources of irrigation, any additions during the year,
- (ii) area irrigated-total, crop-wise and source-wise—any departures from normals,
- (iii) proportion of irrigated area to total sown area.

Crop acreages

- V. (i) Total area sown as compared with normal,

- (ii) total area under different crops, their comparison with normals,
 - (iii) any other changes in crop acreages,
 - (iv) any increase in area sown due to new reclamations or use of improved methods of classification.
- Yield per hectare of crops**
- VI.(i) The normal yields,
 - (ii) the condition factor,
 - (iii) causes affecting favourably or adversely on the yields of different crops,
 - (iv) any increase in yield per hectare due to use of improved seeds or fertilizers.
- Total outturn of crops**
- VIII.(i) The total production of different crops compared to normals, causes for significant departures.
- Farm prices**
- VIII.(i) Important change in the farm prices due to:
 - (a) Change in the total out-turn of the crop,
 - (b) Change in the general price level,
 - (ii) general comments on the level of agricultural prices,
 - (iii) value of agricultural produce.
- Agricultural wages**
- IX.(i) The general trend of agricultural wages during the year,
 - (ii) scarcity or abundance of labour,
 - (iii) number of working hours.
- Livestock, Poultry, Agricultural Machinery & Implements.**
- X.(i) Diseases affecting livestock and poultry and their mortality during the year,
 - (ii) steps taken to check the livestock diseases,
 - (iii) any development work done in this direction.
- Conclusions**
- XI.(i) General condition of the agriculturist during the year,
 - (ii) any legislative measures taken to ameliorate the condition of agriculturist or agricultural labour,
 - (iii) any remission in land revenue or other concessions,
 - (iv) any other important point.

The explanations regarding the tables that follow are given towards the end of the Report.

This Report may be supplemented by necessary graphs, charts, diagrams and maps representing the main statistics given in the Tables.

Summary Tables
A. Classification of area

(in Hectares)

Heads of classification	19—		19—		19—		19—		19—	
	Area	% to total	Area	% to total	Area	% to total	Area	% to total	Area	% to total
1	2	3	4	5	6	7	8	9	10	11
Total Geographical area	By professional Survey									
	By village Papers									
CLASSIFICATION	Forests									
	Barren and unculturable land									
	Land put to non-agricultural uses									
	Permanent pastures and other grazing lands									
	Land under misc. tree crops and groves not included in net area sown									
	Culturable waste									
	Other fallow land									
	Current fallows									
	Net area sown									
	Area sown more than once									
	Total cropped area									

B. Sources of Water Supply and Area Irrigated therefrom

			19—	19—	19—	19—	19—
Name of Distt.							
Canals	Govt.	Number					
	Private	Number					
Wells or Tubewells specify the source	Govt.	Number					
	Pvt.	Number					
	Total						
No. of other wells used for irrigation purposes only							
Govt.	Masonry						
	Non-Masonry						
Pvt.	Masonry						
	Non-Masonry						
	Total						
No. of wells used for domestic purposes only							
No. of wells not in use.							
Tanks	Reservoirs						
	With ayacut 100 hectares or more						
	With Ayacut less than 100 hectares						
	Total						
Number of Oil Engines							
No. of Kuhls in use	Govt.						
	Pvt.						
	Total						

Note: Figures are to be entered for the last five years including the current year in question.

Table (B) Contd.

			19—	19—	19—	19—	19—
No. of lift Irrigation Schemes	Govt.						
	Pvt.						
	Total						
Net area irrigated by (in hect.)	Govt. Canals						
	Pvt. Canals						
	Govt. Tube Wells						
	Pvt. Tube Wells						
	Tanks						
	Govt. Kuhls.						
	Pvt. Kuhls.						
	Govt. Lift Irri. Schemes						
	Pvt. Lift Irri. Schemes						
	Govt. Wells						
	Pvt. Wells						
	Others (specify)						
Total							
% age of net area irrigated to net area sown							
Area irrigated more than once in the same year (in hectares)							
Total gross irrigated area (in hect)							
% age of total gross irrigated area to total gross cropped area							
No. of wells having independent Ayacut							
No. of wells supplementing recognised sources of irrigation							
% age irrigated area by wells having independent Ayacut to the total area irrigated							

C. Irrigated Area Under Crops

Crops		19—	19—	19—	19—	19—
1		2	3	4	5	6
1. Food Crops						
Rice						
Wheat						
Jowar or Cholam						
Bajra or Cumbu						
Barley						
Maize						
Ragi or Marua						
Italian Millets						
Kodo or Varagu						
Little millets or Kutki						
Other cereals (specify)						
Total cereals						
Pulses	Gram					
	Green gram or Mung					
	Red Gram, Tur or Arhar					
	Black gram or Urd (Mash)					
	Horse gram					
	Masur					
	Other pulses	Kharif				
	(specify)	Rabi				
	Total pulses					
	Total cereals and pulses					

Table (C) Contd.

Crops		19—	19—	19—	19—	19—
1		2	3	4	5	6
Sugar Crops		Sugarcane				
Fruits and Vegetables		Fruits				
		Fresh Fruit				
Apple	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Grapes	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Peaches	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Plum	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Lichi	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Pear	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Kinnu and Orange	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Lemon	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Mango	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Others (specify)	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Total Fresh Fruits	Bearing trees with No. and Area.					
	Non-bearing trees with No. and Area.					
Dry Fruits	Walnut					
	Almonds					

Table (C) Contd.

Crops		19—	19—	19—	19—	19—
1		2	3	4	5	6
	Other dry fruits (specify)					
	Total fruits (dry)					
	Total fruits (fresh and dry)					
Vegetables	Potatoes	Kharif				
		Rabi				
		Total				
	Sweet potatoes					
	Onion					
	Tomato					
	Lady finger					
	Cauliflower and Cabbage					
Other Vegetables (specify)	Winter					
	Summer					
	Total					
Total Fruits and Vegetables						
Condiments and spices	Chillies					
	Ginger					
	Turmeric					
	Garlic					
	Coriander					
	Other spices					
Total condiments and spices						
Miscellaneous Food Crops						
Total Food Crops						
2. Non-Food Crops						
Cotton	Desi					
	American					
	Total					
Hemp						
Other Fibres						

Table (C) Contd.

Crops		19—	19—	19—	19—	19—
1		2	3	4	5	6
Total Fibres						
Edible Oilseeds	Groundnut					
	Sesamum					
	Rape					
	Mustard					
	Soyabean					
	Others (specify)					
	Total					
Non-Edible	Linseed					
	Taramira					
	Others					
	Total non-edible oilseeds					
	Total oilseeds					
Dyes and tanning materials	Other dyes and tanning materials specify					
	Total					
Drugs & Narcotics	Tobacco					
	Tea					
	Other (specify)					
	Total Dyes and Narcotics					
Fodder Crops	Berseem					
	Chari					
	Others					
	Total					
	Other Misc. non-food crops					
	Total non-food crops					
	Total Food and Non-Food Crops					

D. Area Under All Crops

Crops	19—	19—	19—	19—	19—
1	2	3	4	5	6
Food Crops					
Paddy/Ricé					
Wheat					
Jowar					
Bajra					
Barley					
Maize					
Ragi or Marua					
Italian Millets					
Kodo or Varagu					
Little Millets or Kutki					
Common Millets					
Other Cereals (specify)	Kharif				
	Rabi				
	Total				
Total Cereals					
Pulses					
Gram					
Green gram or Moong					
Red Gram or Tur					
Black Gram or Urd (Mash)					
Peas					
Horse gram					
Masur					
Other pulses (Specify)	Kharif				
	Rabi				
	Total				
Total pulses					
Total food grains and pulses					

Table (D) Contd.

Crops		19—	19—	19—	19—	19—
1		2	3	4	5	6
Sugar Crops	Sugarcane					
Fresh Fruits	Apple	Bearing trees with No. and Area				
		Non-bearing trees with No. and Area				
	Grapes	Bearing trees with No. and Area				
		Non-bearing trees with No. and Area				
	Peaches	Bearing trees with No. and Area				
		Non-bearing trees with No. and Area				
	Plum	Bearing trees with No. and Area				
		Non-bearing trees with No. and Area				
	Lichi	Bearing trees with No. and Area				
		Non-bearing trees with No. and Area				
Kinnu and Orange	Bearing trees with No. and Area					
	Non-bearing trees with No. and Area					
Lemon	Bearing trees with No. and Area					
	Non-bearing trees with No. and Area					
Mango	Bearing trees with No. and Area					
	Non-bearing trees with No. and Area					
Total fresh fruits	Bearing trees with No. and Area					
	Non-bearing trees with No. and Area					

Table (D) Contd.

Crops			19—	19—	19—	19—	19—
1			2	3	4	5	6
Other fresh fruits (specify)		Bearing trees with No. and Area					
		Non-bearing trees with No. and Area					
Dry fruits	Walnut	Bearing trees with No. and Area					
		Non-bearing trees with No. and Area					
	Almonds	Bearing trees with No. and Area					
		Non-bearing trees with No. and Area					
	Other dry fruits	Bearing trees with No. and Area					
		Non-bearing trees with No. and Area					
	Total dry fruits	Bearing trees with No. and Area					
		Non-bearing trees with No. and Area					
	Total fresh and dry fruits	Bearing trees with No. and Area					
		Non-bearing trees with No. and Area					
Vegetables	Potatoes	Kharif					
		Rabi					
		Total					
	Bringal						
	Sweet Potatoes						
	Onion						
	Tomato						
	Lady finger						
	Cauliflower and Cabbage						

Table (D) Contd.

Crops		19—	19—	19—	19—	19—
1		2	3	4	5	6
Other Vegetables	Winter					
	Summer					
	Total others					
	Total vegetables					
Total fruits & Vegetables						
Condiments and spices	Chillies					
	Ginger					
	Turmeric					
	Garlic					
	Coriander					
	Other condiments and spices					
	Total condiments and spices					
Other Misc. Food Crop						
Total Food crops						
Fibres	Cotton	Desi				
		American				
		Total				
	Hemp					
	Other fibres (Specify)					
Total fibres						
Edible Oilseeds	Groundnut					
	Sesamum					
	Rape					
	Mustard					
	Soyabean					
	Other edible oilseeds					
	Total edible oilseeds					
Non-Edible Oilseeds	Linseed					

Table (D) Contd.

Crops		19—	19—	19—	19—	19—
1		2	3	4	5	6
	Taramira					
	Other non-edible Oilseeds (specify)					
	Total non-edible oilseeds					
Total Oil Seeds						
Dyes and tanning materials	Other dyes and tanning materials (specify)					
	Total dyes and tanning materials					
Rubber						
Dyes and Narcotics	Tobacco					
	Tea					
	Other drugs and narcotics (specify)					
	Total drugs and narcotics					
Fodder Crops						
	Barseem					
	Chari					
	Other (specify)					
	Total					
Other Misc. non-food crops						
Total non-food crops						
Gross cropped Area	Kharif	Food Crops				
		Non-food Crops				
	Rabi	Food Crops				
		Non-food Crops				
Total	Food Crops					
	Non-food Crops					
	Grand Total					
Area cropped more than once						
Net cropped area						
Cropped area of forecast crops	Failed					
	Matured					
Total gross unadjusted area under various mixtures						

E. Average yield per Hectare Condition of the Crops and the Total Outturn of Crops

Crops	Standard yield	19			19			19			19			19		
		Average yield	Condn. factor	Total Outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Food Crops																
Rice																
Wheat																
Jowar																
Bajra or Cumbu																
Barley																
Maize																
Ragi or Marua																
Italian Millets																
Kodo or Varagu																
Common and Little Millets																
Total Cereals																
Pulses																
Gram																
Peas																
Green Gram or Mung																
Red Gram Tur or Arhar																
Black Gram, (Urd) Mash																
Horse Gram (Kulth)																
Masur																
Other pulses (Specify)																
Total Pulses																
Total Food.Grains																
Ginger																
Turmeric																
Cardamom																
Chillies																
Zeera																
Garlic																

Table (E) Contd.

Crops	Standard yield	19			19			19			19			19		
		Average yield	Condn. factor	Total Outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Coriander																
Other condiments and spices (Specify)																
Total Condiment and Spices																
Fruits																
Apple																
Mango																
Orange																
Peaches																
Pears																
Lichi																
Plum																
Lemon																
Chilgoja																
Almonds																
Total Fruits																
Vegetables																
Potato																
Tomato																
Cauliflower & Cabbage																
Brinjal																
Lady finger																
Other Vegetables																
Total Vegetables																
Sugarcane																
Total food crops																
Non-Food Crops																
Groundnut																
Sesamum																
Rape																
Mustard																

Table (E) Contd.

Crops	Standard yield	19			19			19			19			19		
		Average yield	Condn. factor	Total Outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Linseed																
Taramira																
Soyabean																
Sunflower																
Tobacco																
Tea																
Indian Hemp																
Sanhamp																
Cotton																
	Desi American															
Total Non-food Crops																
Total Food and Non-food Crops																

F. Farm Prices of Principal Crops

Crops	19	19	19	19	19
1	2	3	4	5	6
Rice					
Wheat					
Jowar					
Bajra					
Barley					
Maize					
Gram					
Moong					
Arhar					
Mash					
Kaith					
Masur					

Table (F) Contd.

Crops	19	19	19	19	19
1	2	3	4	5	6
Peas					
Ginger					
Chillies					
Garlic					
Coriander					
Turmeric					
Zeera					
Apple					
Mango					
Orange and Kinnu					
Peaches					
Pears					
Lichi					
Plum					
Lemon					
Almonds					
Chilgoza					
Walnut					
Potato					
Tomato					
Cauliflower					
Brinjal					
Lady finger					
Sugar raw					
Groundnut					
Casterseed					
Linseed					
Rape					
Mustard					
Sesamum					
Soyabean					
Sunflower					
Cotton					

G. Agricultural Wages

Month and year	SKILLED LABOUR			Field Labour	Other Agrl. Labour	Herdsmen	Remarks
	Carpenter	Black Smith	Cobbler				
19—							
July							
August							
September							
October							
November							
December							
January							
February							
March							
April							
May							
June							
Average of the year							
July							
August							
September							
October							
November							
December							
January							
February							
March							
April							
May							
June							
Average of the year							

**H. Summary Tables—Contd.
Number of Livetock, Poultry and Agricultural Machinery**

1	19—	19—	19—
	2	3	4
Cattle			
Males over 3 years—			
Breeding bulls			
Other males over 3 years			
Females over 3 years—			
Breeding cows			
Other cows over 3 years			
Young stock			
Total Cattle			
Buffaloes:			
Males over 3 years—			
Breeding bulls			
Other males over 3 years			
Females over 3 years—			
Breeding Buffaloes			
Other buffaloes over 3 years			
Young stock			
Total Buffaloes			
Total Sheep			
Total Goats			
Total Yaks			
Horses and Ponies:			
Males over 3 years			
Females over 3 years			
Young stock			
Total Horses and Ponies			
Mules			
Donkeys			
Camels			
Pigs			
Total Livestock			

Table (H) Concl'd.

		19—	19—	19—
1		2	3	4
Poultry:				
	Fowls			
	Ducks			
	Others			
Total Poultry				
Agricultural Machinery and Implements:				
	Plough			
	Carts			
	Sugarcane Crushers			
	Tractors			
	Oil Engines			
	Electric Pumps			
	Thresher			

DETAILED TABLES

Table No. 1

Rain fall in Millimetres

(In District in 19.....)

District	Monsoon 1st June to 30th Sept.											Post monsoon 1st October to 31st December								
	June		July		August		Sep.		Total for the season			Oct.		Nov.		Dec.		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days.	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

Rainfall in Millimetres)

(In District of in 19.....)

Table No. 1 (Contd.)

District	Winter							Pre-monsoon						Total for the season						Total for the year		
	From 1st Jan. to 31st March							1st April to 31st May														
	Jan.		Feb.		Total rainfall	Corresponding normal	No. of rainy days	March		April		May										
Current	Normal	Current	Normal	Current				Normal	Current	Normal	Current	Normal	Current	Normal								
1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			

**Table No. II
Classification of Area in Each District of in 19.....)**

(In Hec.)

S. No.	District/Tahsil	Total Geographical Area		CLASSIFICATION							Cultivated Area		Area sown more than once	Total cropped area
		By Professional survey	By Village papers	Forests	Barren & Unculturable Lands	Land put to non-agricultural uses	Permanent pastures and other grazing lands	Land under misc. tree crops and groves not included in area sown	Culturable waste	Other fallow land	Current fallows	Net area sown		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Table III-A
Sources of Water and Area Irrigated therefrom in each District of in 19.....

Name of District/ tehsil	Canals		No. of Tubewells			No. of Wells					No. of Tanks					
	Govt.	Pvt.				No. of other wells used for irrigation purposes only										
	Number	Number	Govt.	Pvt.	Total	Masonry	Non-Masonry	Masonry	Non-Masonry	Total	No. of wells used for domestic purposes only.	No. of wells not in use	Reservoirs	No. of Ayacut 100 hectares or more	With Ayacut less than 100 hectares	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Number of Oil Engines	Net Area Irrigated by (in hectares)																			
	No. of Kuhlis in use		No. of lift Irrigation Schemes		No. of Canals		Govt. Canals	Pvt. Canals	Govt. Tube wells	Pvt. Tube wells	Tanks	Govt. Kuhlis	Pvt. Kuhlis	Govt. lift Irri. Schemes	Pvt. Lift Irri. schs.	Govt. wells	Pvt. wells	Other (Specify)	Total (Col. 25 to 36)	
	Govt.	Pvt.	Govt.	Pvt.	Govt.	Pvt.														
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	

Ayacut means 'irrigable area'.

Table III A Contd.

%age of net area irrigated to net area sown	Area irrigated more than once in the same year (in hectares)	Total/ gross irrigated area (in hect.)	%age of total gross irrigated area to total gross cropped area	No. of wells having an independent Ayacut	No. of wells supplementing recognised sources of irrigation.	Percentage of area irrigated by wells having independent ayacuts to the total area irrigated	No. of Circles		No. of Villages			Total Khasra Numbers
							Kanungo	Patwari	Inhabited	Uninhabited	Total	
38	39	40	41	42	43	44	45	46		48	49	50

Table III B

Area of Crops Irrigated in each District ofin 19

District/ tahsils	C E R E A L S																
	Rice		Maize		Ragi	Jowar	Bajra	Wheat		Barley		Indian Millets	Kodo or Varagu	Little Millets	Common Millets ^a	Other Cereals (Specify)	Total Cereals
	HYV	Others	HYV	Others				HYV	Others	HYV	Others						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	

Table III (B) Contd.

		Pulses		Other pulses (Specify)		Sugar Crops	
	Gram						
18.	Green Gram or Moong						
19.	Red Gram or Tur (Arhar)						
20.	Black Gram or Urd (Mash)						
21.	Peas						
22.	Horse Gram (Kulth)						
23.	Masur						
24.							
25.							
26.							
27.							
28.							
29.	Total						
30.	Total Pulses						
31.	Total Cereals and Pulses						
32.							Sugarcane

F R U I T S

		Fresh Fruits		Dry Fruits	
	Apple				
33.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
34.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
35.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
36.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
37.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
38.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
39.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
40.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
41.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
42.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
43.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
44.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
45.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				
46.	Bearing trees with No. & Area				
	Non-bearing trees with No. & Area				

		Fresh Fruits				Dry Fruits			
	Lemon								
47.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
48.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
49.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
50.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
51.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
52.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
53.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
54.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
55.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
56.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
57.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
58.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
59.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								
60.	Bearing trees with No. & Area								
	Non-bearing trees with No. & Area								

Table III B Contd.

Dry Fruits						Vegetables							
Other dry fruits (Specify)		Total Fruits (dry)		Total Fruits (Fresh & Dry)		Potatoes							
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	Kharif	Rabi	Total	Sweet Potatoes	Onion	Tomato	Lady finger	Cauli-Flower & Cabbage
61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	74.

Other Vegetables (Specify)				Condiments and Spices									
Winter	Summer	Total other vegetables	Total vegetables	Total fruits and vegetables	Chillies	Ginger	Turmeric	Garlic	Coriander	Other condiments and spices (Specify)	Total condiments and spices	Other Miscellaneous food crops	Total Food Crops
75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87.	88.

Non-Food Crops

Fibres						Oil Seeds							
Cotton						Edible							
Desi	American	Total	Hemp	Other fibres	Total fibres	Groundnut	Sesamum	Rape (Toriya)	Mustard	Soyabean	Others (specify)	Total edible Oilseeds	Linseed
89.	90.	91.	92.	93.	94.	95.	96.	97.	98.	99.	100.	101.	102.

Table III (B) Contd.

Oil Seeds				Dyes and Tanning Materials		
Taramira	Others (Specify)	Total non-edible Oilseeds	Total Oil-seeds	Acacia (Kikar)	Other Dyes and Tanning materials	Total Dyes & Tanning Materials
103.	104.	105.	106.	107.	108.	109.

Drugs & Narcotics						Fooder Crops						
Tobacco	Tea	Bhang	Opium or Poppy	Other (Specify)	Total drugs & Narcotics	Barseem	Chari	Others (Specify)	Total	Other misc. non-food crops	Total non-food crops	Total food & non-food crops
110.	111.	112.	113.	114.	115.	116.	117.	118.	119.	120.	121.	122.

Table No. IV (A)

Area Under Food Crops in each District of in 19.....

Food Crops

C E R E A L S											
District	Rice		Maize		Jowar		Bajra or Cumbu				
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	
	HYV	Others	HYV	Others							
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	

Table IV (A) Contd.

Wheat			Barley			Italian millets		Kodo or Varagu		Little millets or Kutki		Common millets	
Current		Normal	Current		Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
HYV	Others		HYV	Others									
12.		13.	14.		15.	16.	17.	18.	19.	20.	21.	22.	23.

Other cereals (specify)						Total cereals		P U L S E S							
Kharif		Rabi		Total				Gram		Green gram or Moong		Red gram or tur (Arhar)		Black gram or Urd (Mash)	
Current		Normal		Current		Normal		Current		Normal		Current		Normal	
24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.

Pulses						Other Pulses (specify)						Total Pulses		Total Foodgrains (Cereals & Pulses)		Sugarcane			
Peas		Horse Gram (Kuth)		Masur		Kharif		Rabi		Total									
Current		Normal		Current		Normal		Current		Normal		Current		Normal		Current		Normal	
40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.		

Table IV (A) Contd.
Fruits and Vegetables

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		
No.	Area		No.	Area		No.	Area		No.	Area		No.	Area	
	Current	Normal		Current	Normal		Current	Normal		Current	Normal		Current	Normal
58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.

Peaches			Plum						Lichi					
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		
No.	Area		No.	Area		No.	Area		No.	Area		No.	Area	
	Current	Normal		Current	Normal		Current	Normal		Current	Normal		Current	Normal
73.	74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87.

Table IV (A) Contd.

Pears						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			Bearing trees with No. & Area		
No	Area		No	Area		No	Area		No	Area		No	Area	
	Current	Normal		Current	Normal		Current	Normal		Current	Normal		Current	Normal
88.	89.	90.	91.	92.	93.	94.	95.	96.	97.	98.	99.	100.	101.	102.

Lemon			Mango						Guava					
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		
No	Area		No	Area		No	Area		No	Area		No	Area	
	Current	Normal		Current	Normal		Current	Normal		Current	Normal		Current	Normal
103.	104.	105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.

Table IV (A) Contd.

Others						Total Fresh Fruits					
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		No	Area	
	Current	Normal		Current	Normal		Current	Normal		Current	Normal
118.	119.	120.	121.	122.	123.	124.	125.	126.	127.	128.	129.

Dry Fruits														
Walnut					Almonds						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			
No	Area		No	Area		No	Area		No	Area		No	Area	
	Current	Normal		Current	Normal		Current	Normal		Current	Normal		Current	Normal
130.	131.	132.	133.	134.	135.	136.	137.	138.	139.	140.	141.	142.	143.	144.

Table IV (A) Contd.

Chilgoza			Others						Other Dry Fruits					
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		
No	Area		No	Area		No	Area		No	Area		No	Area	
	Current	Normal		Current	Normal		Current	Normal		Current	Normal		Current	Normal
145.	146.	147.	148.	149.	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.

Total Dry Fruits						Total Fruits (Fresh and Dry)					
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		No	Area	
	Current	Normal		Current	Normal		Current	Normal		Current	Normal
160.	161.	162.	163.	164.	165.	166.	167.	168.	169.	170.	171.

Table IV (A) Contd.

V E G E T A B L E S															
Potatoes															
Kharif		Rabi		Peas		Sweet Potatoes		Onion		Tomato		Lady Finger		Cabbage & Cauli flower	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
172.	173.	174.	175.	176.	177.	178.	179.	180.	181.	182.	183.	184.	185.	186.	187.

														Other Vegetables	
Turnip		Radish		Carrot		Brinjal		Winter		Summer		Total other Vegetables		Total Vegetables	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
188.	189.	190.	191.	192.	193.	194.	195.	196.	197.	198.	199.	200.	201.	202.	203.

Table IV (A) Contd.

Condiments and Spices													
Total fruits & Vegetables		Chillies		Ginger		Zeera		Turmeric		Garlic		Coriander	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
204.	205.	206.	207.	208.	209.	210.	211.	212.	213.	214.	215.	216.	217.

Others (Specify)		Total Condiments and Spices		Other Misc. Food Crops		Total Food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
218.	219.	220.	221.	222.	223.	224.	225.

Table No. IV (B)

Area under Non-Food Crops in each District of19.....

Fibres													
Cotton													
Desi		American		Total		Hemp		Other fibres (Specify)				Total Fibres	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
226.	227.	228.	229.	230.	231.	232.	233.	234.	235.	236.	237.	238.	239.

O I L S E E D S

E D I B L E															
Groundnut		Taramira		Sesamum		Rape (Toriya) Seeds		Mustard		Soyabean		Other (Specify)		Total Edible Oilseeds	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
240.	241.	242.	243.	244.	245.	246.	247.	248.	249.	250.	251.	252.	253.	254.	255.

Non-Edible								Dyes and Tanning Materials							
Linseed		Caster		Other (Specify)		Total Non-Edible Oilseeds		Total Oilseeds		Acacia (Kikar)		Others (Specify)		Total	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
256.	257.	258.	259.	260.	261.	262.	263.	264.	265.	266.	267.	268.	269.	270.	271.

Drugs and Narcotics												Fodder Crops					
Tobacco		Tea		Bhang or Indian Hemp.		Poppy (Opium)		Other (Specify)		Total		Barseem & Lucerne		Chari		Others (Specify)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
272.	273.	274.	275.	276.	277.	278.	279.	280.	281.	282.	283.	284.	285.	286.	287.	288.	289.

Total fodder crops		Other Misc. non-food Crops (Specify)				Total Non-Food Crops		Total Food & non-food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
290.	291.	292.	293.	294.	295.	296.	297.	298.	299.

Table No. IV (C)

Details of Cropped area in each District of in 19

(In Hects.)

District	Gross Cropped Area							Area-Cropped more than once	Net Cropped Area	Area Under Mixed Sowing								
	Kharif*		Rabi*		Total		Grand Total			Cropped area of Forecast crops		Wheat barley (Crop-mix)		Crops at the rate of mixture				
	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops				Matured	Failed	Gross area (unadjusted)	Net area under		Gross area (unadjusted)	Net area under		
													Wheat	Barely			Total Unadjusted area under mixture	

* The season may be according to the recognised customs of the State.

Table No. V. A.

Standard Yield per Hect. in 19..... of the principal Crops
in each District of

FOOD CROPS

CEREALS												
District	Rice			Maize			Jowa or Cholum			Bajra or Cumbu		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

C E R E A L S											
Wheat			Barley			Ragi or Marua			Italian Millets		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.

C E R E A L S														
Kodo or Varagu			Common Millets			Little Millets			Others (Specify)			Moong		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.

Table V (A) Contd.

Gram			Red Gram or Tur (Arhar)			Black Gram or Urd (Mash)			Horse Gram (Kulth)			Masur					
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current			
41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.			
F O O D C R O P S																	
Peas			Sugarcane			Ginger			Cardamom								
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current						
56.	57.	58.	59.	60.	61.	62.	63.	64.	65.	66.	67.						
Chilies			Turmeric			Garlic			Coriander			Zeera or Cumin			Other condiments and spices (Specify)		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
68.	69.	70.	71.	72.	73.	74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.

Table V (A) Contd.

Fruits																	
Apple			Mango			Kinnu or Orange			Peaches			Pears			Lichi		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
86.	87.	88.	89.	90.	91.	92.	93.	94.	95.	96.	97.	98.	99.	100.	101.	102.	103.

Plum			Lemon			Almonds			Chilgoza			Walnut			Grapes		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
104.	105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.	119.	120.	121.

Vegetables												Potatoes					
Tomatoes			Cauliflower			Brinjal			Lady finger			Kharif			Rabi		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.	134.	135.	136.	137.	138.	139.

Table V (A) Contd.

Non-Food Crops																	
Sesamum			Rape Seeds			Mustard			Linseed			Groundnut			Taramira		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
140.	141.	142.	143.	144.	145.	146.	147.	148.	149.	150.	151.	152.	153.	154.	155.	156.	157.
Caster			Soyabean			Sunflower			Tobacco			Acacia			Tea		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
158.	159.	160.	161.	162.	163.	164.	165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.
Indian Hemp									Cotton								
Indian Hemp			Opium			Cinchona			Desi			American			San-Hemp		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
176.	177.	178.	179.	180.	181.	182.	183.	184.	185.	186.	187.	188.	189.	190.	191.	192.	193.

Table No. V (B)

Total Outturn of Principal Crops of in 19

District	Food Crops															
	Rice		Maize		Jowar or Chohum		Bajra or cumbu		Wheat		Barley		Ragi or Marua		Italian Millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.

Kodjo or Varagu		Little & Common Millets		Other Millets (Specify)				Total Cereals		Gram		Peas		Green Gram or Moong		Red Gram or Tur or Arhar	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.

																Food Crops Contd.	
Black Gram (Urd) or Mash		Horse Gram (Kulth)		Masur		Other Pulses (Specify)										Total Pulses	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
36.	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.

Table V (B) Contd.

Total Food Grains		Fruits															
		Apple		Mango		Kinmu and Orange		Peaches		Pears		Lichi		Plum		Lemon	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
54.	55.	56.	57.	58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.

Chilgoja								Vegetables									
Walnut		Grapes		Almond		Kharif Potatoes		Rabi Potatoes		Total Potatoes		Tomatoes		Cabbage & Cauliflower			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal		
72.	73.	74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87.	88.	89.

Condiments & Spices																	
Brinjal		Lady Finger		Ginger		Turmeric		Cardamom		Chilies		Zeera		Garlic		Coriander	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
90.	91.	92.	93.	94.	95.	96.	97.	98.	99.	100.	101.	102.	103.	104.	105.	106.	107.

Table V (B) Contd.

Condiments & Spices								Non-Food Crops									
Others (Specify)						Total		Sugarcane		Total Food Crops		Groundnut		Sesamum		Rape Seed	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.	119.	120.	121.	122.	123.	124.	125.

Non-Food Crops																	
Mustard		Linseed		Taramira		Soyabean		Sun flower		Acacia		Tobacco		Tea		Indian Hemp	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
126.	127.	128.	129.	130.	131.	132.	133.	134.	135.	136.	137.	138.	139.	140.	141.	142.	143.

Opium						Cotton (in Bales of 170 kgm.)				Total Non-Food Crops		Total Food and Non-Food Crops	
Opium		San Hemp.		Barseem		Desi		American		Total Non-Food Crops		Total Food and Non-Food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
144.	145.	146.	147.	148.	149.	150.	151.	152.	153.	154.	155.	156.	157.

Table VI

Farm Harvest Prices during 19 of Principal Crops at certain Centres in

(In Rs./Qtl.)

Dis- trict or Centre	Rice		Wheat		Jowar		Bajra		Barley		Gram		Moong		Arhar	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.

Current Year	Mash		Kulth		Masur		Peas		Gram		Ginger		Pepper		Chillies		Garlic		Coriander	
	Last Year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current Year	Last Year	
18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	

Current Year	Turmeric		Zeera		Apple		Mango		Orange		Peaches		Pears		Lichi		Plum		Lemon	
	Last Year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current Year	Last Year	
38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	

Table VI Contd.

Almonds		Chilgoza		Walnut		Potato		Tomoto		Cauli flower		Brinjal		Lady Finger.		Sugar Raw		Groundnut	
Current Year	Last Year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current Year	Last Year
58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	74.	75.	76.	77.

Casterseed		Linseed		Rape		Mustard		Sesamum		Soyabean		Sunflower		Cotton		Tea		Tobacco	
Current Year	Last Year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current Year	Last Year
78.	79.	80.	81.	82.	83.	84.	85.	86.	87.	88.	89.	90.	91.	92.	93.	94.	95.	96.	97.

Table No. VII

Wages of Agricultural labour in each District of (State) in 19.....

Wages in rupees/per day

District	July						August						September					
	Normal No. of working hrs						Normal No. of working hrs.						Normal No. of working hrs.					
	Skilled labour			Field labour	Other Agricultural labour	Herdsman	Skilled labour			Field labour	Other Agricultural Labour	Herdsman	Skilled labour			Field labour	Other Agricultural labour	Herdsman
	Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.

District	October						November						December					
	Normal No. of working hrs						Normal No. of working hrs.						Normal No. of working hrs.					
	Skilled labour			Field labour	Other Agricultural labour	Herdsman	Skilled labour			Field labour	Other Agricultural Labour	Herdsman	Skilled labour			Field labour	Other Agricultural labour	Herdsman
	Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers			
20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	

Table VII Contd.

District	January						February						March					
	Normal No. of working hrs						Normal No. of working hrs.						Normal No. of working hrs.					
	Skilled labour			Field labour	Other Agricultural labour	Herdsmen	Skilled labour			Field labour	Other Agricultural Labour	Herdsmen	Skilled labour			Field labour	Other Agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers			
38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	

District	April						May						June					
	Normal No. of working hrs						Normal No. of working hrs.						Normal No. of working hrs.					
	Skilled labour			Field labour	Other Agricultural labour	Herdsmen	Skilled labour			Field labour	Other Agricultural Labour	Herdsmen	Skilled labour			Field labour	Other Agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers				Carpenters	Blacksmiths	Cobblers			
56.	57.	58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	

Table No. VIII

**(Number of Livestock, Poultry, Agricultural Machinery and implements)
In each District of according to last census as on**

Sub-Schedule—I Lives Stock (Cross Bred Cattle)

Male over $2\frac{1}{2}$ Yrs.	1.	Used for breeding only
	2.	Used for work only
	3.	Used both for work and breeding
	4.	Used for neither breeding nor work
	5.	Total male over $2\frac{1}{2}$ year
Female over $2\frac{1}{2}$ Yrs.	6.	In Milk
	7.	Dry
	8.	Not yet calved
	9.	Others
	10.	Total Female over $2\frac{1}{2}$ Yrs.
Young Stock Under 1 Yr.	11.	Male
	12.	Female
	13.	Total
1 to $2\frac{1}{2}$ Yrs.	14.	Male
	15.	Female
	16.	Total
Total Male Cross Bred	17.	
Total Female Cross Bred	18.	
Total Cross-Bred Cattle	19.	
Indigenous Cattle Male over 3 Yrs.	20.	Used for breeding only
	21.	Used for work only
	22.	Used both for work and breeding
	23.	Used for neither work nor breeding
	24.	Total male over 3 years

Table VIII Contd.

Female over 3 years	25.	In Milk
	26.	Dry
	27.	Not yet calved
	28.	Others
	29.	Total Female
Young Stock Under 1 Yr.	30.	Male
	31.	Female
	32.	Total
1 to 3 Yrs.	33.	Male
	34.	Female
	35.	Total
Total Male	36.	
Total Female	37.	
Total Indigenous Cattle	38.	
Total Cattle (Cross bred & Indigenous)	39.	
B—Buffaloes Male over 3 years	40.	Used for breeding only
	41.	Used for work only
	42.	Used both for work and breeding
	43.	Used for neither breeding nor work
	44.	Total male
Female over 3 years	45.	In milk
	46.	Dry
	47.	Not yet calved
	48.	Others
	49.	Total Female
Young Stock Under 1 year	50.	Male
	51.	Female
	52.	Total
1 to 3 years	53.	Male
	54.	Female
	55.	Total
	56.	Total Buffaloes (Male and Female)

Table VIII Contd.

C—Yaks Over 3 years	57.	Male
	58.	Female
	59.	Total
Upto 3 years	60.	Male
	61.	Female
	62.	Total
Total (Male + Female)	63.	
D—Mithuns Over 3 years	64.	Male
	65.	Female
	66.	Total
Upto 3 years	67.	Male
	68.	Female
	69.	Total
Total Mithuns (Male & Female)	70.	
Total Bovines	71.	(A + B + C + D)
E—Sheep (Cross Bred) 1 Year and over	72.	Male
	73.	Female
	74.	Total
Under 1 year	75.	Male
	76.	Female
	77.	Total
	78.	Total Cross Bred
Sheep (Indigenous) 1 year and over	79.	Male
	80.	Female
	81.	Total
Under 1 year	82.	Male
	83.	Female
	84.	Total
	85.	Total (Indigenous)
	86.	Total Sheep (Cross Bred & Indigenous)

Table VIII Contd.

F—Goats 1 year and above	87.	Male
	88.	Female
	89.	Total
Under 1 year	90.	Male
	91.	Female
	92.	Total
	93.	Total Goats
G—Horses and Ponies 3 years and over	94.	Male
	95.	Female
	96.	Total
Under 3 years	97.	Male
	98.	Female
	99.	Total
	100.	Total Horses & Ponies
H—Mules 3 years & over	101.	
Under 3 years	102.	
	103.	Total
I—Donkeys Upto 4 years	104.	Male
	105.	Female
	106.	Total
Over 4 years	107.	Male
	108.	Female
	109.	Total
	110.	Total Donkeys
J—Camel Upto 4 years	111.	Male
	112.	Female
	113.	Total
	114.	Total Camel
K—Pigs (Cross Bred/Exotic) 6 months and above	115.	Male
	116.	Female
	117.	Total

Table VIII Contd.

Below 6 months	118.	Male
	119.	Female
	120.	Total
	121.	Total (Cross Bred/Exotic)
6 months and above Indigenous	122.	Male
	123.	Female
	124.	Total
Below 6 months	125.	Male
	126.	Female
	127.	Total
	128.	Total Indigenous
	129.	Total (Indigenous and cross bred)
I—Dogs Domestic	130.	Male
	131.	Female
	132.	Others
Others	133.	Male
	134.	Female
	135.	Others
	136.	Total Dogs

Sub-Schedule No. II Poultry

Fowls: Cocks	1.	Desi	
	2.	Improved	
	3.	Total	
Hens	4.	Desi	
	5.	Improved	
	6.	Total	
Chickens (Below 5 months)	Desi	7.	For eggs
		8.	For Meat
	Improved	9.	For eggs
		10.	For Meat
		11.	Total
		12.	Total Fowls

Table VIII Contd.

Drakes	13.	Desi
	14.	Improved
	15.	Total
Ducks	16.	Desi
	17.	Improved
	18.	Total
Ducklings (below 6 months)	19.	Desi
	20.	Improved
	21.	Total
Others i.e. Turkeys Quails and guinea fowls etc.	22.	

A Sub-Schedule No. III Agricultural Implements and Machinery:

Hand Operated Implements	1.	Seed cum fertilizer drill
	2.	Seed drill
	3.	Chaff Cutter
	4.	Wheel Hoe
	5.	Sprayer and Duster
	6.	Rice Planter
	7.	Thresher
Animal operated Implements	8.	Wooden ploughs
	9.	Soil stiring Steel Ploughs
	10.	Soil turning Steel Ploughs
	11.	Triphali (Cultivator)
	12.	Disc harrow
	13.	Seed cum fertilizer drill
	14.	Levelling karah (leveller)
	15.	Wet land puddler
	16.	Olpad animal operated thresher
	17.	Animal Cart
	18.	Sugarcane crusher

Table VIII Contd.

	19.	Ghanis
	20.	Persian wheel
	21.	Seed Drill
Plant protection Equipment, Engine etc.	22.	Power operated sprayer/duster
	23.	Diesel Engine Pump set
	24.	Electric Pump set
C—Tractor and other power Operated implements	25.	Agricultural power tiller
	26.	Agricultural Tractors
	27.	Mould board plough
	28.	Disc harrow
	29.	Seed cum-fertilizer drill
	30.	Planter
	31.	Leveller
	32.	Potato diggers
Combine harvester	33.	Trailer
	34.	Tractor operated
	35.	Self propelled
Power Operated Thresher	36.	Paddy
	37.	Wheat
	38.	Multi Crops
	39.	Maize Sheller
	40.	Chaff cutter
	41.	Sugarcane crusher
	42.	Reaper
D—Equipment for Livestock & Poultry	43.	Incubators
	44.	Breeders
	45.	Cages
	46.	Feeding Hoppers/troughs

Sub-Schedule IV Fishery

Type of Fishing activity undertaken in land/Marine including Estuarine)

S. No.	Tehsil/ District	Total Number of members			Number of family members engaged in different fishers' activities						Inland water area (in hect.) owned/leased in by fisherman household	
		Male	Female	Children	Engaged in actual operation of fishing		Engaged in other occupations					
					Full time	Part time	Marketing of fish	Repairing of nets	Processing of fish	Others		
1	1.	3.	4.	5.	6.	7.	8	9.	10.	11.	12.	

Number of fishing craft owned (Mechanised boats) Size in Metres

Trawlers															
Upto 7.5				7.6 to 10.0				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.	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.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.

Gill-netters (Size in M _s)															
Upto 7.5				7.6 to 10.0				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.	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.
29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.

M - Metres
HP - Horse Power

Table VIII Contd.

Liners (Size in M.)															
Upto 7.5				7.6 to 10.0				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.	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.
45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.

Seiners (Size in M.)															
Upto 7.5				7.6 to 10.0				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.	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.
61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	74.	75.	76.

	Traditional Crafts												
	Motorised				Non-Motorised				Number of Fishing Gears				
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(e)
Beach Landing Crafts	Canoes	Catamarans	Plank built boats	Others	Canoes	Catamarans	Plank built boats	Others	Trawl nets	Gill nets	Drag nets	Cast nets	Others
77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87.	88.	89.	90.

AGRICULTURAL CENSUS

Table IX

**Number and Area of operational holding by size classes and
type of holdings for all social groups**

(Area in hectares)

Sr. No.	Size class (ha.)	Individual holdings		Joint holdings		Sub-total		Institutional holdings		Total holdings	
		Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Below - 0.02										
2.	0.02 - 0.5										
3.	0.5 - 1.0										
	Marginal										
4.	1.0 - 2.0										
	Small										
5.	2.0 - 3.0										
6.	3.0 - 4.0										
	Semi-Medium										
7.	4.0 - 5.0										
8.	5.0 - 7.5										
9.	7.5 - 10.0										
	Medium										
10.	10.0 - 20.0										
11.	20.0 - and above										
	Large										
<hr/>											
All Sizes											

Notes: Similar Tables have to be prepared separately for scheduled Castes and Scheduled Tribe and Others.

Instructions and Explanations for Filling up the Tables Summary Tables

The Summary Tables are to be extracted from the detailed tables which follow. They are intended for people interested only in state figures and the agricultural trends in the state.

The summary tables should, therefore, give the state figures for the current year and to facilitate comparison, the corresponding figures for the preceding four years with the exception of table G and H where comparative figures are to be given for the previous year and the last two censuses respectively.

The summary tables should cover all the tables given in the report except rainfall since the average rainfall for a state is rather a vague concept and maybe misleading.

The relationship of the summary tables to the main tables is shown below:-

Summary Tables	Main Table(s) to which it relates
A	Table II
B	Table IIIA
C	Table IIIB
D	Table IV A, IV B & IV C
E	Table V A & V B
F	Table VI
G	Table VII
H	Table VIIi

1. Rainfall (Table I)

1.1 The rainfall statement should give the amount of rainfall received in each month of the different seasons by the different districts of the State. The rainfall for the district will be the average rainfall of all the rain recording stations situated in the district.

1.2 The total number of rainy days in the season will give an indication of the spread of rainfall.

1.3 The number of season into which the year may be divided will depend upon the local rainfall conditions, and the recognised seasons may be adopted for this purpose. It may, therefore, not be possible to prescribe any rigid season for all the states. However, the following divisions may suit to the states with the exception of a few who, because of different climatic conditions in their regions, may give rainfall figures for other recognised rainfall seasons:-

1. 1st June to 30th September (Monsoon);
2. 1st October to 30th December (Post-monsoon)
3. 1st January to 31st March (Winter).
4. 1st April to 31st May (Pre-monsoon);

2. Classification of Area (Table II)

2.1 This table is in conformity with the revised classification agreed to by all the States for Table II of the Indian Agricultural Statistics. It is intended to indicate broadly the utilization of land.

3. Sources of Water Supply, Area Irrigated there from and Irrigated Area Under Crops (Tables III A&B)

3.1 The information required to be given under this head is of two types viz.

- (i) the size of each of the different types of sources of water supply and
- (ii) the areas irrigated by each of them separately.

3.2 Irrigation plays such an important part in agriculture that it is absolutely essential for all the States to keep a detailed record of the available sources of irrigation and the areas irrigated by them. With this end in view it is now proposed that as regards item No. (i) above, all the states reports should show:-

- (a) The number of government canals.
- (b) The number of tube-wells, Govt. and private; the number of wells in use for irrigation purposes only; the number of wells used for domestic purposes only; and the number of wells not in use. The second category is further divided and sub-divided into the following categories:-

Government—Masonry and non-masonry

Private—Masonry and non-masonry

- (c) The number of reservoirs.
- (d) The number of tanks divided into three parts viz.,
 - (i) with ayacut less than 100 hect;
 - (ii) with ayacut 100 hect. or more;
 - (iii) total; and
- (e) The number of oil-engines.

3.3 As regards item (ii) above viz. classification of the total irrigated area according to the sources of irrigation the classification given here is identical with that in the Indian Agricultural Statistics.

3.4 Other miscellaneous details like the number of wells having independent ayacuts, number of wells supplementing recognised sources of irrigation and percentage of area irrigated by wells having independent ayacuts to the total area irrigated etc., may also be shown in this table where available.

3.5 Table III B shows the total irrigated (Gross) acreage under each crop in each district/tehsil. This information is essential since the normal rates of outturn for irrigated and unirrigated tracts under any crop differ widely from each other and it is essential for forming a correct estimate of the total outturn, to know separately the irrigated and unirrigated areas under all the crops.

4. Total Area Under Specified Crops (Tables IV A,B & C)

4.1 The purpose of table IV is to show area shown in different crops. For this table the crops are first divided into two classes i.e., under Food and non-food crops. Each of these are further sub-divided into various groups. To have detailed information regarding the utilization of area under the different groups, the list of crops in the manual has been made very comprehensive. Where the crops given in the manual are not grown, they may be omitted from the list. With a view to make the table less unweildy, the table has been split up into two (Tables IV A & IV B) giving the areas under food and non-food crops respectively.

4.2 The normal figures are to be given in all cases, normal area under any crop taken to be the average of the area under that crop in the previous five years. In addition to tables IV A & IV B, another table IV C may be given in all the Season and Crop Reports showing the gross cropped area in the year sub-divided according to the two (or more) main agricultural seasons viz. Kharif and Rabi (Districts having agricultural seasons other than Kharif and Rabi may give figures for their own seasons) the area cropped more than once and the net cropped area.

4.3 The total matured and failed cropped area of the final forecast report is to be given in this table. Area sown under the various crops in this table is the aggregate of the matured and failed area. Area sown under each crop represents the area actually sown, irrespective of whether the crop reaches maturity or not except in cases where the land after the failure of the first crop is devoted to another crop.

4.4 To have an idea of the extent to which mixed sowings take place for major crops, the gross unadjusted acreage under the various major crop-mixtures may also be shown for which columns have been provided in this table.

5. Outturn of crops (Tables V A & B)

5.1 Under this head information is required on the following points:-

- (a) The standard yield per hectare, the seasonal factor, and the yield per hectate attained in the year under report.

The standard or normal yield represents the average outturn on an average soil in a year of average character. The estimates of production are obtained as a product of 'Area' multiply by 'Normal Yield' and again multiuly by 'Condition Factor'. The revision of normal yield is ordinarily made once in five years.

- (b) the district-wise total yield of each crop in the year under review and the corresponding normal total yield.

5.2 It is felt that the information on all the point listed in (a) and (b) above is essential for determining the total outturn of the crops. The Season and Crops Reports should, therefore, give this information for all the crops in the way indicated in table V (A) (for yield per hect.) and V (B) (for total out-turns). For showing the yield per hect., the irrigated and unirrigated tracts must be kept separate from each other because they differ not only in standard yields but also in seasonal factors. The different weather variations, failure of rains, etc. affect the two types of areas in different degrees.

6. Farms Prices of Principal Crops (Table VI)

6.1 As there are other agencies collecting and publishing regularly the prices of most of the agricultural commodities prevailing at important centre, it is no use insisting upon a very exhaustive and comprehensive list of prices to be incorporated in the Season and Crop Reports. Therefore, only statement showing the farm prices of the forecast crops together with the corresponding previous year's figures may be given in the Season and Crop Reports, as shown in table IV. The farm price to be entered in this table for any commodity is defined "as the average wholesale price at which the commodity is disposed off by the producer to the trader at the village site during the specified harvest period."

7. Agricultural Wages (Table VII)

7.1 This table should give the monthly wages of agricultural labour prevailing in the different districts/tehsils, the wages to be quoted here being the most commonly current during the month. Figures are to be given for each tehsil but if some districts find it difficult to give figures for all the tehsils, one tehsil out of every five (all having homogeneous agricultural conditions) may be selected for quoting the wages. For each tehsil, generally, one village is to selected but when two or more villages are selected, the wages to be entered against the tehsil should be the arithmetic average of the wages prevailing in the selected centres of that tehsil. The wages are to be given for the different classes of labourers as shown in table VII.

8. Number of Livestock, Poultry and Agricultural Machinery and Implements, Agricultural Census (Table VIII & IX)

8.1 Every five years, censuses are taken for the collection of statistics regarding the number of livestock, poultry, agricultural machinery and implements and Agricultural Census. Though it is realised that figures about these items cannot be collected every year, this information is essential for inclusion in any agricultural publication like the Season and Crop Report.

8.2 The procedure for filling this table should be in the abridged form (vide Table VIII & IX) and continue to repeat the same for next four years.

II—Report on the Operations of the Department of Land Records, Himachal Pradesh

The following instructions should be observed in the preparation of the report on the Operations of the Department of Land Records.

Land Records Establishments.

Utilisation of Land Records.

The following memorandum shows the subject which Deputy Commissioner should discuss in their annual reports. Their reports, dealing with the year ending 30th September, should be submitted to the Director of Land Records by the 20th October. The departmental report will be limited to 16 pages octavo of print, exclusive of statements. Forms of the statistics attached to the report are appended—of these the Deputy Commissioners will forward statements III to VIII as usual to the Director of Land Records to supply him with data to prepare statements I and II, which alone will be printed with the annual report.

Detailed Memorandum as to the Subjects to be Dealt with in the Report on Land Records

Detail of subjects, with notes as to treatment.

(1) *Patwari candidates.*

Measures taken to train the candidates; patwari schools, number of passed candidates.

(2) *Patwaris*—Note on the conduct and efficiency of patwaris; punishments and rewards of patwaris; punctuality in submission of their returns; extent to which they have obtained promotion to appointments as Kanungo.

Explain the circumstances which led to the appointment of any non-qualified candidates during the year (vide side-head 10 of Form No. VI).

Inspection of patwaris' work by Tehsildars and Naib-Tehsildars.

Reasons for increase or decrease in the annual expenditure during the preceding year.

Number of Patwaris and additional Patwaries of each category.

Note on the condition of the patwarkhanas and Field Kanungo offices.

The extent to which the responsibility of the patwaris for the maintenance in good repairs of the patwarkhanas on the list is enforced.

(3) *Kanungos*—Mention the measures taken to train candidates in actual survey work; if there are any Kanungos or officiating Kanungos who have not yet obtained certificate of efficiency, the reason should be given. Note to what extent Kanungos have obtained promotion to higher appointments. Note on the efficiency of Kanungos and the qualities and amount of the inspection work done by the Sadar Kanungos.

Inspection of Field Kanungo's work by Revenue Officers under Chapter 30.

(4) *Records-of-Rights*—Notice the character of the records and any special measures other than regular settlement operations in progress for their revision.

Damage done to revenue records by book-beetle and white-ants and measures taken to prevent further damage to the records.

Accommodation provided for the records and measures taken to extend or improve the existing buildings.

(5) *Mutation work*—Review briefly the mutation work done; mention if special officers have been appointed to assist in mutation work, and review the work done by the special staff and the ordinary district staff. Note how far the mutation work was scrutinised on the spot and at tehsil inspections by officers above the grade of Tehsildar.

(6) *Annual records*—Review the work done to bring the records up-to-date, quinquennial attestation work done by the Field Kanungos and revenue officers, with special reference to partition case work; special diluvion record, etc.

Checking of girdawari by S.D.O. (C) & D.R.O.

Number of Jamabandis is checked by the Collector, D.R.O. and Sub-Divisional Officers should be stated separately.

Note any general orders issued with regard to the preparation and maintenance of the records.

(7) *Village and Circle Note Books and Abstract Village Note-books (Pargana Note-books)*—State whether these note-books have been written up-to-date. Note whether any observations have been recorded in the abstract village note-books during the year by the Deputy Commissioner or his Assistants.

Remarks recorded in the village and circle not-books by tehsil revenue officers.

(8) *Survey*—Note separately for each kind of survey marks, trijunction platforms, square survey marks (specially those at the end of the base lines), traverse point permanently preserved and trigonometrical survey pillars, the conditions of the mark and report what action is being taken to repair them. Are the instructions relating to survey marks observed?

Tatimma shajras checked and survey marks inspected by Tehsildars and Naib-Tehsildars.

Special mention about riverine base line marks should also be made and the Deputy Commissioners should specifically supply the information in the following form:-

(1) Name of Village

(2) No. of base line stone as given in the index map supplied by the Survey Department.

(3) Field No. in which base line stone has been laid down.

(4) Remarks on the condition of base line stone.

(9) *Other matters*—Note on the condition of raingauges and the rainfall registers i.e., whether have they been inspected by the Deputy Commissioner and his Assistants during the year, and if so, were any defects detected. (This information will not be mentioned in the provincial report). It is intended for the annual report separately submitted to the Director-General of Meteorology (Instruments Inspection and Servicing), Poona-5 by 15th May.

A statement in the following form should also be prepared and sent along with the statements prescribed in the Chapter:-

District	Tehsil	Date of inspection of Tehsil Kanungos office by the Deputy Commissioner	Date of inspection by the D.R.O. or any other officer deputed by the Deputy Commissioner for the purpose	Number of mutations checked at each inspection	Remarks

Note: whether the office of the Sadar Kanungo was inspected twice a year by the Deputy Commissioner or the D.R.O. if so, give dates.

Form No. I

Statement showing the total number of Kanungos, Patwaris and the annual expenditure on the Patwari establishment for the year ending 30th September 19...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Division	District	Total No. of Kanungos	Patwaris			Number of Kanungos promoted to the post of Naib Tehsildar	Number of Patwaris promoted as kanungo	Annual expenditure on the Patwari establishment						Remarks
			Total Number	Who have passed				Salaries of Patwaris	Patwari Schools	Survey equipment	Gratuities	Other charges	Total cost	
				Matriculation or above	Middle or below									

Note—This statement is to be prepared by the Director of Land Records.

Form No. II

**Statement showing the working of Land Record Agency during
the year ending 30th September, 19.....**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Division	District	Number of villages	Mutations		Partitions		Jamabandis		Crop inspection		Sadar Kanungo's work			Remarks
			Number for disposal	Number attested	Number for disposal	Number decided	Number prepared	Number checked by Collectors or Assistant Collectors	Number of villages checked by Tehsil officers	Number of villages checked by Collectors or Assistant Collectors or D.R.O. or S.D.O. (C)	Number of days spent on tour	Number of field kanungo circles inspected	Number of tahsil offices inspected	

Note—This statement is to be prepared by the Director of Land Records.

Form No. III

Quinquennial Return

**(Not to be printed with Annual Report) District
Table showing the statistics of existing Patwari and field Kanungo circles
for the year ending 30th September 19.....**

1	2	3	4	5	6	7	8	9	10	11	12	13
District	Number of field kanungos	Number of patwaris	Area and revenue.			Number of fields	Number of Khatauni holdings	Average per field Kanungo		Average per Patwari		Remarks
			Area in hectrs.		Total assessment			Fields	Khatauni holdings	Fields	Khatauni holdings	
			Total	Cultivated								

Note—Columns 4-8—Information is to be obtained from the annual paper filed in September.

Form No. IV

**(Not to be printed with annual report)
Statement showing the educational qualifications of Patwaris and
Patwari candidates and punishments and promotions of Patwaris
for the year ending 30th September, 19.....**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District	Number	Patwaris							Candidates						
		Number who have passed		Total of columns 3 and 4	Percentage of column 5 on column 2	Number dismissed	Number reduced or punished	Number promoted to kanungoes	Number	Percentage of column 10 on column 2	Number who have passed		Total of columns 12 and 13	Number who have passed the patwari examination	Remarks
		The old Entrance or present Matriculation Examination of the University or higher examination	Middle School or present Departmental Middle School Examination & below								Matriculation Examination of the University or higher examination	Middle school or below			

Form No. V

(Not to be printed with Annual Report)
Statement showing educational qualifications of Kanungos and Kanungo candidates and promotions of Kanungos for the year ending 30th September 19.....

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District	Kanungos				Kanungo Candidates										
	Total number of the kanungo establishment	Number of kanungo who are graduates & above	Number of Kanungos who are under-graduates	Number of Kanungos promoted to Naib-Tehsildars or higher appointment during the year	Total number of candidates on the list			Number who have passed				Number of Kanungo candidates who are under-graduates	Number who have passed the Kanungo Examination	Number who have received Director's certificate of efficiency	Remarks
					Accepted from Patwaris	Accepted by direct recruitment	Total	Percentage of column 6 on column 2	Marticulation Examination or higher examination	Middle School Examination & below	Number of kanungo candidates who are graduates and above				

Form No. VI

(Not to be printed with Annual Report)
Statement showing the recruitment and promotion of Patwari and Kanungo Agency in the District offor the year ending September 30th 19.....

	Detail	Number belonging to			Total
		SC	ST	Others	
1.	New candiates accepted during the year				
2.	New appointments made during the year				
3.	Vacant Posts				

	Detail	Number belonging to			
		SC	ST	Others	Total
4.	Of the above how many have not passed the qualifying examinations.				
Kanungos					
5.	Total Number of Kanungos				
6.	Vacant Posts				
7.	Of the above how many possess lower educational qualifications than the prescribed.				
8.	Kanungo candidate, if any				
9.	New appointments made during the year.				

Form No. VII

(Not to be printed with Annual Report)
**Statement showing the working of the Land Record Agency
during the year ending September, 30th, 19.....**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Mutations							Partitions						Inspections made by Collectors and their Assistants		
District	Number of villages	Number pending from last year	Number instituted	Total for disposal	Number attested	Balance unattested at close of year	Number pending from last year	Number instituted	Total for disposal	Number decided	Area in hec. involved in decided cases	Cultivated areas, in hec. included in column 12	Number of cases pending at close of year	Sadar Kanungo Offices	Tahsil Offices

Form No. VII (contd.)

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Detailed Jamabandis			Number of villages in which crop inspections were checked			Sadar Kanungo's work			Number of Field Kanungo's circles inspected by the sadar kanungo during the year	Boundary, Survey and base line marks				
Number of villages for which prepared during the year		Number of jamabandis filed by due dates	By Collector and his Assistants	By Tahsildars	By Naib-Tahsildars	Number of days spent on tour	Number of villages inspected	Number of inspections of Tahsil Offices		Total repaired during the year				
Number of villages whose detailed Jamabandis prepared last year were checked by Collector and his Assistant this year									Trijunction pillars	Square survey marks	Traverse points	Trigonometrical survey pillars	Base line stone	

Form No. VIII

(Not to be printed with Annual Report)
 Annual expenditure on the Patwari establishment for the year ending 30th September, 19.....

1	2	3	4	5	6	7	8	9	10	11	12	13
District	Total number of patwaris	Salaries		Stationery and printing		Patwari school	Survey equipment	Gratuities	Other charges	Total		Remarks
		Cost	Annual average per head	Cost	Annual average per head					Cost	Annual average per head	

Annexure-A
Weekly Weather and Crop Report (District-wise) for the week
ending Wednesday the

S. No.	Details of columns	Name of districts
1.	Name of District	Amount in Milimetres
2.	Rainfall received	
3.	Effect of past weeks rains on	Whether the amount is sufficient or excessive
4.		Preparatory tillage
5.		Sowing
6.		Transplantation, if this is done for rice crop
7.		Standing crops including the incidence of disease and pests
8.		Harvest Produce
9.		Any other unseasonal phenomena and their effect on crops
10.		A general appreciation of the standing crops as percentage of the normal and also indicate the conditions poor, fair or luxuriant
11.	(A) A general appreciation of the (B) standing crops compared with the last year crops	
12.	Water supply for irrigation	
13.	Condition of cattle	
14.	Availability of fodder	
15.	Availability of seed	
16.	Availability of agriculture labour	
17.	Public Health	
18.	General Remarks	

Brief Note on the Report

Directorate of Land Records, Himachal Pradesh

Foot note:

- Col.(4) Indicate whether ploughing is delayed, manuring of land held up etc.
- (5) Indicate whether sowing is suspended or re-sowing completed.
- (6) Same as for sowing.

- (7) Indicate whether crops are withering or flooded or whether flowering is hampered, or grains shrivelling. Indicate also whether rust on wheat is increasing or Borer attack on sugarcane decreasing etc.
- (8) Indicate whether foodgrains are being damaged on the threshing floor etc.
- (9) Indicate whether high wind caused lodging and hailstorms caused shedding of grains etc; Estimates of the extent of damage, if any, is to be given.
- (10.) Taking last years crop as 100, an estimate of the increase or decrease in the area as a percentage should be given in this column.
- (11.) After the sowing are complete, the area will remain more or less the same till the crop is harvested but the condition of the crop will vary from week to week or at least fortnight to fortnight. The conditions of the crop poor, fair or luxuriant as compared to normal should be given in the column.
- (12.) A general appreciation of the standing crops as compared to the previous year's crops should be given in this column. The appraisal should be regarding condition of the crop as better, same or worse.
- (13.) Since it is not possible to give a quantitative estimate of the area under the crop, only a percentage comparison of the area under the current year in relation to last year's area may be given.
- (14.) Whether water supply is adequate or inadequate.
- (15.) Specify state of health of cattle.
- (16.) Indicate whether fodder is available in sufficient quantity or not.
- (17.) Whether seed is adequate.
- (18.) Whether the supply of agricultural labour is adequate or inadequate.
- (19.) Indicate general health of the public.
- (20.) Any occurrence having bearing on crops not covered above may be indicated in this column.

Annexure 'B'

(C) Tentative Area and Production of Important crops in Himachal Pradesh during 19.....

Crop	Area (thousand hect.)		Increase (+) or decrease (-) percentage	Production (thousand tonnes)			Percentage of irrigated area	Remarks
	Current year expected	Last year final		Current year expected	Last year final	Increase (+) or decrease (-) percentage		
1	2	3	4	5	6	7	8	9
Foodgrains								
Rice								
Jowar								
Bajra								
Maize								
Ragi								
Small Millets								
Wheat								
Barley								

Crop	Area (thousand hect.)		Increase (+) or decrease (-) percentage	Production (thousand tonnes)			Percentage of irrigated area	Remarks
	Current year expected	Last year final		Current year expected	Last year final	Increase (+) or decrease (-) percentage		
1	2	3	4	5	6	7	8	9
Gram								
Tur or Arhar								
Pulses other than gram & Tur								
(i) Kharif								
(ii) Rabi								
Commercial crops								
Cotton*								
Groundnut								
Sesamum								
Caster								
Rapeseed & Mustard								
Linseed								
Tobacco								
Sugarcane @								

* Production in bales of 170 kgs each

@ Production in tonnes of Gur.