

Chapter 17

AGRICULTURAL STATISTICS

Forms of Agricultural register with instructions

17.1 The form of the nine registers included in the Patwari's copy of the village note book (Lal Kitab), with instructions for their preparation are given below. The note-books for each village and assessment circle and for the tehsil are kept in the tehsil in the same form, except that they have an additional statement, No. 10. Variations in the forms of the several statements to adapt them to the special circumstances of a district, tehsil or circle, can be sanctioned by the Financial Commissioner. Thus if a village is under fluctuating assessment, statements 1, 2 and 3 of the note-book should be so amplified as to show the details of the assessment of each year, i.e., if the assessment fluctuates with cultivation the addition will be to statement 1; and if it fluctuates with crops, the addition will be to statements 2 and 3. The statements giving the total result of the assessment circle will be similarly amplified. Statements 1 to 5 are prepared annually, but statements 6, 7 and 8 are only prepared in the year of quinquennial attestation of the Jamabandi. The field Kanungo will carefully supervise and assist the Patwari in preparing statements 6, 7 and 8 as they are of a somewhat difficult character. He will be responsible for their correctness, and they will be signed by him as well as the Patwari.

Revenue Register or Village Note Book (Lal Kitab)

Estate_____ Hadbast No_____, situate in assessment
circle,_____, tahsil_____ district_____

General Instructions

1. The entries in these registers are obtained by excerption from the jamabandi last prepared, the crop inspection registers, the mutation register, bachh papers and the Patwari's diary.
2. All entries are given according to the agricultural year, which commences from 16th June i.e. with the beginning of the kharif season and ends with the close of the rabi. The year should be calculated by the Christian, not the Sambat or Saka era.
3. Areas should be stated in hectares. Fraction of a hectare need not be shown. In converting areas from the local standard into hectares when the remainder is less than half an hectare, the lower number should be entered. When the remainder is or exceeds half an hectare, the higher number should be taken. Thus 48.4 hectares will be entered as 48 hectares and 48.5 as 49 hectares.
4. When entering gross amounts of rupees, omit paise. When entering rates state them in rupees and paise.

Statement No. 1

Milan Rakba

1. Annual area statement of village _____ **Hadbast No.** _____

Land Utilization Abstract

(N.B.—Omitting fractions) write in figures (not in rakams)

Year	Area Under						Culturable waste	Other fallows
	Total area according to village papers	Forests	Barren and unculturable land	Land put to non-agricultural uses	Permanent Pastures and other grazing lands	Miscellaneous trees crops and groves not included in the area sown		
1	2	3	4	5	6	7	8	9

Cultivated Area		No. of Villages					
Current fallows	Net area sown	Area sown more than once	Total cropped area	Inhabited	Uninhabited	Total	Total Khasra Nos.
10	11	12	13	14	15	16	17

Number of Tube-Wells			Number of other wells used for irrigation purposes only				
Government	Private	Total	Government		Private		Total
			Masonry	Non-Masonry	Masonry	Non-Masonry	
18	19	20	21	22	23	24	25

Number of wells used for domestic purposes only	Number of wells having independent ayacuts*	Number of wells supplementing recognised source of irrigation	New and old wells which have been made fit for use during the year		Fallen or become otherwise unfit for use during the year	
			Ordinary wells	Tube-wells	Ordinary wells	Tube-wells
26	27	28	29	30	31	32

Note:— The Information collected in columns 14 to 16 will be applicable at Patwar, Kanungo, Tehsil and District level, but not at village level.

*Ayacuts means irrigable area

Total			Tanks			Number of oil engines
Ordinary wells	Tube wells	Reservoirs	With ayacuts 100 hectare or more	With Ayacut less than 100 hect.	Total	
33	34	35	36	37	38	39

No. of Kuhls		No. of Lift Irrigation Schemes		No. of Canals		Net Area Irrigated by	
Private	Govt.	Private	Govt.	Govt.	Private	Govt. canals	Private canals
40	41	42	43	44	45	46	47

Net Irrigated area						
Tanks	Wells		Tubewells		Kuhls	
	Govt.	Private	Govt.	Private	Govt.	Private
48	49	50	51	52	53	54

Lift Irrigation schemes						
Govt.	Private	Other sources	Total	Area irrigated more than once in same year	Gross irrigated area	Remarks
55	56	57	58	59	60	61

Classification of Area

9. Net area sown Area sown with crops and orchards counting areas sown more than once in the same year only once. Net geographical area under the crops and 'Orchards'.
The total of 1 to 9 should be equal to the cadastrally surveyed area or area according to village papers.
10. Area sown more than once Area on which crops are cultivated more than once during each agricultural year. This can be obtained by deducting 'Net Area Sown' from 'Total Cropped Area'.
11. Total cropped area Total area covered with crops This will be the sum total of the areas covered by all the individual crops; areas sown with crops more than once during the year being counted as separate areas for each crop.
12. Net area irrigated This should represent the total area irrigated from different sources under crops and orchards counting the area irrigated more than once in the same years only once.

Statement No. 2 : Annual Kharif Crop Register

2. Annual Kharif Crop Register of village _____, hadbast No. _____

Jinswar or crop return of the _____ harvest _____

(N.B.—Write in figures (not in rakams) all fractions omitted)

All Fresh/Dry fruits whether bearing/non-bearing are to be enumerated in terms of number of such trees and area thereunder.

Year and type of irrigated land	Description of cultivation	C E R E A L S										Total
		Rice		Jowar	Bajra	Maize		Ragi	Little Millets	Common Millets		
		HYV	Others			HYV	Others					
1	2	3	4	5	6	7	8	9	10	11	12	13
Nehri	Government canals private canals											
Chahi	Tube-wells											
	Government											
	Private											
Kulahu Abi Sailabi Tanks Barani	Wells—											
	Government											
	Private											
	Kuhl— Lift											
	Total											

Pulses							Sugarcane			
Moong (green gram)	Mash (black gram)	Arhar (red gram)	Moth	Kulth (horse gram)		Total	Desi	Improved		Total
14	15	16	17	18	19	20	21	22	23	24

Fresh Fruit													
Total Number of fruit bearing trees		Peaches				Grapes				Apples			
		Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area	
No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
25	26	27	28	29	30	31	32	33	34	35	36	37	38

Fresh Fruit															
Plums				Lichi				Pears				Mango			
Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area	
No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54

Fresh Fruit				Dry Fruits											
Other Specify				Almond				Chilgoza				Walnut			
Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area	
No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70

Dry Fruits											
Other Specify				Total Dry Fruits				Total Fruits Fresh & Dry			
Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area		Bearing trees with Number and Area		Non-bearing trees with Number and Area	
No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
71	72	73	74	75	76	77	78	79	80	81	82

Vegetables										
Potato	Sweet Potatoes Shakar-kandi	Onion	Kaddu	Lady finger (Bhindi tori)	Brinjal	Tomato	Spinach or Palak			Total
83	84	85	86	87	88	89	90	91	92	93

Statement No. 3

Annual Rabi Crop Register

3. Annual Rabi Crop Register of village _____ Hadbast No. _____
 Jinswar or crop-return of the _____ harvest _____

(N.B.—Write in figures (not in Rakams) omitting fractions)

Year and type of irrigated land	Description of cultivation	Cereals								
		Wheat		Barley		Wheat barley	Wheat gram	Gram barley		Total Cereals
		HYV	Others	HYV	Others					
		1	2	3	4	5	6	7	8	9
Nehri	Govt. canals									
	Private canals									
	Lifts									
	Tube-wells									
	Government									
Chahi	Private									
	Wells—									
	Government									
	Private									
Kulahu	Kuhls									
Abi										
Sailabi										
Tanks	Lift									
Barani										
	Total									

Pulses					Fresh Fruit							
Gram	Masur	Peas		Total Pulses	Orange and Kinnu				Lemon			
					Bearing trees with area & No.		Non-bearing trees with area & No.		Bearing trees with area & No.		Non-bearing trees with area & No.	
					No.	Area	No.	Area	No.	Area	No.	Area
10	11	12	13	14	15	16	17	18	19	20	21	22

Fresh Fruits								Dry Fruits							
Other fresh fruits				Total				Walnut		Almond		Total			
Bearing trees with area & No.		Non-bearing trees with area & No.		Bearing trees with area & No.		Non-bearing trees with area & No.		Bearing trees with area & No.		Non-bearing trees with area & No.		Bearing trees with area & No.		Non-bearing trees with area & No.	
No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38

Vegetables								
Potato	Carrot	Cauli-flower & Cabbage	Turnips	Onion	Radish	Tomato	Other vegetables (specify)	Total
39	40	41	42	43	44	45	46	47

Condiments & Spices				Miscellaneous Food Crops		
Dhannia	Cumin or Zeera	Other (specify)	Total			Total
48	49	50	51	52	53	54

Fibres		Oil Seeds							
	Total	Edible					Non-edible		
		Rape seeds Torla	Taramira	Sarson	Mustard	Total	Linseed		Total
55	56	57	58	59	60	61	62	63	64

Dyeing and Tanning Material			Drugs and Narcotics			
		Total	Tobacco	Bhang		Total
65	66	67	68	69	70	71

Fodder Crops						
Lucerne	Barseem	Oats	Saftal & Sanji	Methra	Others	Total
72	73	74	75	76	77	78

Total Area Sown		Area Cropped more than once	Net Area under Rabi Crops	Total assessment of the harvest	Incidence of assessment on area	Remarks on character of harvest and reasons for kharaba
Matured	Failed					
79	80	81	82	83	84	85

N.B. (1) The entries in the Khasra girdawari should be made crop-wise according to the source of irrigation or mode of irrigation.

(2) Any other crops(s) sown in any locality should be entered in the blank columns provided under the appropriate head mentioned above.

(3) Any other major crop mixtures sown in the area may be entered in the common dialect in the blank column provided under the proper head.

(4) Citrus fruits include Mitha nimbu, galgal, santra, malta, kinnu, etc.

(5) Other fresh fruit includes jaman, shahtut, strawberries, date (Khajoor), lichi, phalsa, figs, papaya, grapes (angoor) and Guava.

(6) Gourd, includes halva petha, ghia, chappan kadu.

(7) The mango should be treated as extra rabi or zaid rabi crop.

(8) The failed crops should be shown in red ink under the crop which is to be shown in black ink under the appropriate head.

(9) The number of bearing and non-bearing fruit trees and area therein should be shown in appropriate headings.

(10) There will be a separate abstract, if necessary, for extra Rabi crops but all Rabi crops in ordinary and extra, are shown in a single register No. 2 and 3 in the village note-book. The following are the instructions as regard the entry of extra Rabi crops in the Rabi jinswar register in the village note-books.

As soon as the abstracts for the Rabi harvest are ready and have been signed by the Field Kanungo, the patwari should copy in all the figures for crops which occur only in the Rabi. In the case of crops which occur in both Rabi and extra Rabi he should sub-divide the column with a light vertical stroke. He should then enter the Rabi figures in the left sub-division. The entries for the Rabi should be made at the top and those for the extra Rabi immediately below them. Columns relating to the total assessment of the harvest and incidence of assessment on area must be filled in after the extra Rabi abstract has been prepared. When the extra Rabi abstracts are ready the patwari should enter the figures for extra Rabi crops in the right sub-division; in case the crops are of a kind that occur in both harvests, enter in their own appropriate columns where they occur in the extra Rabi only. The columns for "Totals" which include both Rabi and extra Rabi crops must be left blank till after the preparation of the extra Rabi abstract. The Office Kanungo may defer entry of the Rabi figures in the village note-books kept in the tahsil until the zaid Rabi returns are in his hands.

(11) Remarks Column: Great importance is attached to the proper filling up of this column, and Kanungos are required to check carefully the entries made in it. Officers visiting the village during or soon after girdawari ought to enter remarks here.

Statement No. 4

4. Annual Revenue Account of Village _____ Hadbast No. _____ Revenue account or jama wasil baki.

N.B.—All fractions omitted. Write in figures, not in rakams.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Total assessment								Collection on account of				Balance		
Year	Harvest	Khalsa	Assigned	Total	Suspended on account of harvest	Balance for collection	Arrears ordered of previous harvests	Arrears ordered for collection	Total to be collected	Current harvest	Arrears	Total	Remitted	Under suspension	Not under suspension	Remarks

Note—Land Revenue and malikana only will be shown in the statement. Where the collection of any revenue is deferred owing to progressive assessment or protective leases, such revenue should not be shown in this statement until the period for which its collection was deferred has expired.

Column. 4.—Revenue not collected because it is assessed on lands on which the revenue is assigned to the owners, will be included in the assigned revenue shown in this column.

Columns 11–13.—Revenue not collected because it is assessed on lands of which the revenue is assigned to the owners or because the jagirdars are allowed themselves to collect the assigned revenue, will, if not suspended, be shown as collected in these columns.

Column 17:—In remarks column, the amount of L.R. exempted under H.P. Abolition of L.R. on Uneconomic Holding Act 1977 may be indicated.

Statement No. 5

5. Annual transfers by owners _____ of village _____ hadbast No. _____

N.B.—Write in figures not in rakams omitting fractions (Yearly totals of Transfers of rights of owners)

		A—Partitions			B—Transfers by Inheritance		C—Gifts	
Year	Nature of rights transferred	Number of cases	Area partitioned		Number of cases	Area transferred	Number of transactions	Total area transferred
			Total	Of which cultivated				
1	2	3	4	5	6	7	8	9

D—Exchange		E—Mortgage with Possession including Temporary Transfers from Debt by Orders of Courts				
Number of transactions	Total area transferred	Number of mortgages	Area transferred		Revenue	Mortgage money in rupees
			Total area	Of which cultivated		
10	11	12	13	14	15	16

F—Redemptions of Mortgages				
Number of redemption	Area redeemed		Revenue	Mortgage money discharged in rupees
	Total	Of which cultivated		
17	18	19	20	21

	G—Sales and Permanent Transfers for Value					
Number of transfers	Area transferred		Revenue	Price in rupees	Number of mutations written up but unattested at the close of the year	Remarks
	Total	Of which cultivated				
22	23	24	25	26	27	28

N.B.—(1) The figures for this statement are compiled from the mutation register and in cases of increase of mortgage money on existing mortgages from the Patwari's daily diary of occurrences (roznamcha waqati)

(2) 'Shamlat land transferred should also be included.

(3) In irrigated villages, columns Nos. 14, 19 and 24 should show how much of the land entered is irrigated.

Statement No. 5-A

5-A. Annual statement of sales of mortgages of ownership by classes of land.

Village _____ Hadbast No. _____

(N.B.—Units in figures not in rakams Omitting fractions)

Year	Class of land according to the milan rakba statement	Mortgages with possession, including temporary transfers for debt				Sales and permanent transfers for value				
		No. of mortgages	Area	Revenue	Mortgage money in rupees	No. of transfers	Area	Revenue	Price in rupees	Remarks
1	2	3	4	5	6	7	8	9	10	11
	Mixed irrigated									
	Mixed unirrigated									
	Mixed irrigated and unirrigated									
	Total									

- N.B.— (1) The figures for this statement will be taken from the mutation register and in cases of increase of mortgage money on existing mortgages from the patwari's diary of daily occurrences (Roznamcha Waqati).
- (2) Sub-mortgage i.e., further mortgages by the first mortgages as opposed to re-mortgage by the first mortgager should be excluded from this statement.
- (3) In the blank space in column No. 2, enter the classes of land as given in statement No. 1 (Milan Rakba Statement).

Statement No. 6

6. Quinquennial abstract of ownership, mortgages and revenue assignments of village _____
hadbast No. _____

Abstract of Ownership, mortgages and revenue assignments.

(N.B.—Write in figures not in rakams Omitting fractions of hectares/rupees)

				Part I—Tenure and Ownership			
Year	Description of tenure	Details of owners	Number of jamabandi holdings	Number of owners and shareholders (Hissedar)	Area		Total Revenue
					Total	Of which cultivated	
1	2	3	4	5	6	7	8
	Total village						

Contd.

Part II—Total Area held under Mortgages				Part III—Revenue Assignments							
Number of mortgages	Area		Revenue assessment of mortgaged land	Details	Number of assignees	Area of which the revenue is assigned in whole or in part	Revenue		Amount of land Revenue assigned not by apportionment of land but by cash allotment out of total assessment	Nazrana annually paid by assignees	Remarks
	Total	Of which cultivated					Total assessment of land assigned	Amount thereof assigned			
9	10	11	12	13	14	15	16	17	18	19	20
				1. In perpetuity 2. For life or lives 3. For term of settlement							
				Totals							

The above is the form in the village notebook. In the statement filed by the Patwari in the tehsil, column No. 1 is omitted.

- N.B.— (1) In large villages where the sub-divisions of the villages are of importance, it may be convenient to fill up Part I of this statement by sub-divisions adding between columns 1 and 5 a column for the name of the sub-division (taraf or patti).
- (2) In column No. 2, the tenure will be described either as (1) Zamindari, (2) Pattidari, (3) Bhaichara, or (4) by lease from Government without grant of ownership.
- (3) In column No. 3, give separate details for (1) Owners, (2) Shamlat and Village Abadi, (3) Panchayat, and (4) Government property.
- (4) In column No. 5, no entry need be made against the Panchayat, village abadi or Government property.
- (5) In column Nos. 3 to 8 enter the number of maliks (owners) and the particulars relating to them.
- (6) In column No. 8, the total agree with column No. 5 of the Jama Wasil Baki.
- (7) In columns Nos. 9 to 12, should be entered number of mortgages and the particulars relating therein.
- (8) In Column No. 13, the grants for service and the condition for maintaining the institutions will be entered under head I.
- (9) In columns No. 16 and 17, the entries will agree with corresponding entries under Part-I of the statement of revenue assignments under Cols. 7 & 8 of this statement.
- (10) In column No. 18, the entry will agree with Part III of the Statement of revenue assignments.
- (11) In column No. 20, give particulars of the assignees where the assignments are large. The Field Kanungo will explain here any important difference between the old and the new entries. He will sign the statement meant for the tehsil.

Statement No. 7

7. Quinquennial Abstract of non-occupancy tenants Village _____, Hadbast No. _____

(N.B. Write in figures not in Rakams omitting fractions.

Year	Detail	Total cultivated area	Area cultivated by owners	Area cultivated by tenants free of rent or at a nominal rent				Total area held by tenants paying rent
					Paying revenue with or without malikanas	Paying other cash rents	Paying in kind with or without addition in cash	
1	2	3	4	5	6	7	8	9
19__	Holding Area No. of tenants							

Details of rents in kind and area of which paid by non occupancy tenants						
Details of classes of land (as in milan Rakba)	Zabti rents	1/4th produce	By fixed amount of produce	Total area under rents in kind	Share of straw taken by the land lords	Remarks
10	11	12	13	14	15	16

N.B. (1) Zabti-rents should be reckoned in this return as rent in kind.

- (2) In column No. 4, include all land cultivated by owners jointly with persons who bring their own cattle and share in the labour taking some share of the produce, i.e., Bhairwal.
- (3) In column No. 14, enter the total area which should agree with the area entered in column No. 8.
- (4) In column No. 16, show any special rates or batai in the case of special crops. If the tenant pays a share of the land revenue state this, and where there is irrigation from a canal, state how the landlord and the tenant share the liability for the fluctuating canal charges in the case of (a) cash rents and (b) kind rents. Also state any cash items paid as Nazarana by the tenants to the landlord in addition to kind rent.
- (5) The Field Kanungo should sign the statement meant for submission to the Tahsil.

Statement No. 8

8. Zabti Rents and cash rents paid by tenants without right of occupancy not constituting of land revenue and cesses with or without the addition of a malikana.

Cash rent for area given in column 7 of statement 7.

Year	Zabti rents		On holdings containing one class of land				On holdings containing more than one class of land				Remarks
	Crop	Rate per hectare	Class of land	Area	Rent	Average per hectare	Class of land	Area	Rent	Average per hectare	
1	2	3	4	5	6	7	8	9	10	11	12
		Total				Total		Total		Total	

Column 2.—Enter all crops on which zabti rents are paid.

Column 4 and 8.—Enter whatever classes of land are necessary. (These will usually fixed at settlement.)

Column 7.—No entry will be made opposite "Total".

Columns 10-11—No entries will be made opposite separate classes of land, but only opposite "Total".

Column 12—Note here any hectare rates that are commonly paid.

Statement No. 9

Quinquennial Livestock return (Number of Livestock, Poultry, Agricultural Machinery and implements) in village _____ Hadbast No. _____ N.B. _____ (write in figures)

A—Cattle

Sub-Schedule-I Livestock (cross-bred cattle)									
Male over 2 $\frac{1}{2}$ Yrs.					Female over 2 $\frac{1}{2}$ years				
Used for breeding only	Used for work only	Used both for work and breeding	Used for neither breeding nor work	Total male over 2 $\frac{1}{2}$ years	In Milk	Dry	Not yet calved	Others	Total Female over 2 $\frac{1}{2}$ Yrs.
1	2	3	4	5	6	7	8	9	10

Statement No. 9 Contd.

(Cross bred cattle)								
Young Stock Under 1 Yrs.			1 to 2 $\frac{1}{2}$ Yrs.			Total Male	Total Female	Total Cross Bred cattle
Male	Female	Total	Male	Female	Total	Cross Bred	Cross Bred	
11	12	13	14	15	16	17	18	19

Indigenous Cattle (Male over 3 Yrs.)					Female over 3 years				
Used for breeding only	Used for work only	Used both for work and breeding	Used for neither work nor breeding	Total male over 3 years	In Milk	Dry	Not yet calved	Others	Total Female
20	21	22	23	24	25	26	27	28	29

Young Stock									
Under 1 Yr.			1 to 3 Yrs.			Total Male	Total Female	Total Indigenous Cattle	Total Cattle (Cross bred & Indigenous)
Male	Female	Total	Male	Female	Total				
30	31	32	33	34	35	36	37	38	39

B—Buffaloes

Male over 3 years					Female over 3 years				
Used for breeding only	Used for work only	Used both for work and breeding	Used for neither breeding nor work	Total Male	In Milk	Dry	Not yet calved	Others	Total Female
40	41	42	43	44	45	46	47	48	49

Young Stock						Total Buffaloes (Male & Female)
Under 1 year			1 to 3 years			
Male	Female	Total	Male	Female	Total	
50	51	52	53	54	55	56

C—Yaks

Over 3 years			Upto 3 years			Total Yaks (Male & Female)
Male	Female	Total	Male	Female	Total	
57	58	59	60	61	62	63

D—Mithuns

Over 3 years			Upto 3 years			Total Mithuns (Male & Female)	Total Bovine
Male	Female	Total	Male	Female	Total		(A + B + C + D)
64	65	66	67	68	69	70	71

E—Sheep (Cross Bred)

1 year and over			Under 1 year			Total Cross Bred
Male	Female	Total	Male	Female	Total	
72	73	74	75	76	77	78

Sheep (Indigenous) 1 year and over			Under 1 year			Total (Indigenous) sheep	Total Sheep (Cross Breed and Indigenous)
Male	Female	Total	Male	Female	Total		
79	80	81	82	83	84	85	86

F—Goats

1 year and above			Under 1 year			Total Goats
Male.	Female	Total	Male	Female	Total	
87	88	89	90	91	92	93

G—Horses and Ponies

3 year and above			Under 3 year			Total
Male	Female	Total	Male	Female	Total	
94	95	96	97	98	99	100

H—Mules

			I—Donkeys							J—Camel			
3 year & over	Under 3 years	Total	Upto 4 years			Over 4 years			Total	Upto 4 Years			Total
			Male	Female	Total	Male	Female	Total		Male	Female	Total	
101	102	103	104	105	106	107	108	109	110	111	112	113	114

K—Pigs (Cross Bred/Exotic)

6 months and above			Below 6 months			
Male	Female	Total	Male	Female	Total	Total Cross Bred Pigs
115	116	117	118	119	120	121

Pig (Indigenous)							
6 months and above			Below 6 months			Total Indigenous Pigs	Total Indigenous & cross bred
Male	Female	Total	Male	Female	Total		
122	123	124	125	126	127	128	129

L—Dogs

Domestic			Others			Total Dogs
Male	Female	Others	Male	Female	Others	
130	131	132	133	134	135	136

Sub-Schedule No. II Poultry
Fowls

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

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

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

Hand Operated Implements							Animal operated steel plough				
Seed cum fertilizer Drill	Seed drill	Chaff Cutter	Wheel Hoe	Sprayer and Duster	Rice planter	Thresher	Wooden plough	Soil stirring	Soil turning	Triphali (Cultivator)	Disc harrow
1	2	3	4	5	6	7	8	9	10	11	12

Animal operated Implements					B. Plant protection equipment, Engine etc.		
13	Seed cum Fertilizer drill	14	Levelling karah (Leveller)	15	Wet land puddler	16	Olpad animal operated thresher
						17	Animal cart
						18	Sugarcane crusher
						19	Ghanis
						20	Persian wheel
						21	Seed Drill
						22	Power operated sprayer/duster
						23	Diesel Engine pump set
						24	Electric pumpset

C—Tractor and other power operated implements					Combine harvester		
25	Agricultural power tillers	26	Agricultural Tractors	27	Mould board plough	28	Disc harrow
						29	Seed cum- fertilizer drill
						30	Planter
						31	Leveller
						32	Potato diggers
						33	Trailer
						34	Tractor operated
						35	Self propelled

Power Operated Thresher					D—Equipment for Livestock & Poultry				
36	Paddy	37	Wheat	38	Multi Crops	39	Maize Sheller	40	Chaff Cutter
						41	Sugarcane crushar	42	Reaper
						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
					Engaged in actual operation of fishing		Enganged in other occupations				
					Full time	Part time	Marketing of fish	Repairing of nets	Processing of fish	Others	
		Male	Female	Children							
1.	2.	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.

Gillnetters (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.
29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.

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.

M = Metres
HP = Horse Power

Statement No. 9 Contd.

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-Motorsosed				Number of Fishing Gears				
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(e)
Beach Landing Crafts	Canoes	Catamarans	Plank build boats	Others	Canoes	Catamarans	Plank build 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.

Statement No. 9 (A)
Agricultural Census

Number and area of operational holdings by size of 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

Statement No. 9(A) Contd.

1	2	3	4	5	6	7	8	9	10	11	12
Semi-Medium											
7.											
8.											
9.											
Medium											
10.											
11.											
Large											
All Sizes											

Note: Similar Table have to be prepared separately for Scheduled Castes, Scheduled Tribes and others.

Statement No. 10
(Only for Tehsil Note-Book)

10. Assessment statement of Village _____ with remarks of Officers
I. Assessment guides and Estimates

Nature of estimates		Rate per hectare on area cultivated at the time	Circle rates per hectare on each class of land				Remarks	
	Amount							
	Rs.	Rs.	Paise					
A. Guides of expiring settlement								
Last summary settlement, actual assessment								
First regular settlement, actual assessment								
Expiring settlement								
B. Guide of settlement new made								
Estimate at circle net asset rates								
Estimate at sanctioned circle revenue rates								

10. Assessment statement of village _____ with remarks of officers (concluded)
Part II. New assessment imposed from _____ harvest of _____

		Amount	Rate per hectare on cultivation		Remarks
		Rs	Rs	Paise	
1.	Gross assessment				
2.	Deduction, viz.—				
	(a) on account of favourable assessment on gardens groves, etc.				
	(b) on account of unexpired protective leases				
	(c) on account of progressive assessment				
	Total deductions (a), (b) and (c)				
3.	Balance being the net new assessment with detail as below:—				
	Muafis				
	Talukdari allowance (when a deduction from the revenue)				
	Jagir				
	Total assigned revenue				
	Balance Khalsa				
	Total				
4.	Cesses at per cent on total No. 3				
5.	Total new assessment and cesses (Nos. 3 & 4)				
6.	Commutation due to Government on Jagirs				
7.	Malikana due to Government				
8.	Future increase by progressive assessment or expiring protective leases				
	A.D.				
	A.D.				
	A.D.				

Part III. Cesses per cent on revenue assessment and surcharge

Detail	Former		New		Remarks
	Rs	Paise	Rs	Paise	
Local rate					
Lambardari Cess					
Surcharge					
Total					

In the "Remarks" column of part II the "danger rate" of the village should be stated if such a rate has been fixed.

Blank pages are provided at the end of the village, circle and tehsil note-books in which the Sub-Divisional Officer, the tehsildar and the naib-tehsildar should record remarks from time to time when anything specially note-worthy in the history of circumstances of the village, circle or tehsil occurs. In tracts under fluctuating assessment yearly remarks, in the circle note-books at any rate, should be recorded, giving such details of the past seasons as will explain the success or otherwise of the village.

Village, circle and tahsil note-books maintained at tehsils

17.2 The registers in the village note-books maintained by the Office Kanungo of the tehsil are filled up from the statements submitted by the Patwaris. Figures for the registers in the assessment circle and tehsil note-books also maintained by him are obtained by adding together those in the village note books.

Record of harvest price

17.3 The orders regarding the record of harvest prices in circle note-books will be found in concerned chapter of L.A.M.

General remarks in circle and tahsil note-books

17.4 General remarks applicable to the whole of an assessment circle or of the tehsil may be entered in the circle or tehsil note-book by the tehsildar or Sub-Divisional Officer on the blank pages (Statement No. 10) provided for the purposes at the end of the book. In cases where there are fluctuating assessments, particular attention should be paid to the yearly record of sufficient remarks in this part of the circle note-books. These remarks should give such details of the past season as will explain the success or otherwise of the cultivation, and, if recorded with sufficient care for the whole circle, not very lengthy note against each village will usually be required on this subject.

Arrangement of note-books

17.5 The note-books for villages, circles and tehsils will be property arranged by the tehsil kanungo in almira provided for the purpose.

Note-books maintained by the sadar kanungo.

17.6 The note-books, for assessment circles and tehsils and for the whole district, are maintained by the Sadar Kanungo in the same form as the circle and tehsil books are kept at tehsils. The entries for them are obtained from statements submitted by the tehsil Office Kanungo.

Abstract Village Note-books

Instructions as to abstract village note-books

17.7 The following are the instructions for the maintenance of abstract village note-books:-

- (1) The abstract village note-books and its uses are described in concerned chapter of Land Administration Manual. For each district as it comes under settlement a separate form, adapted to the special circumstances of that district, will be submitted by the Settlement Officer to the Director of Land Records for the orders of the Financial Commissioner.
- (2) The books should be kept at Sadar in the office of the Sadar Kanungo who is responsible for their safe custody and maintenance.
- (3) There should be one volume for each assessment circle, or if the assessment circle is large, for a suitable number of villages. Blank sheets for remarks are inserted after the statistics of each village. The entries are made in hectares and in English numerals by the Sadar Kanungo or his assistant. The annual entries should be prefaced by a settlement entry in red ink, data for which are available in the village assessment statistics. At the end of the volume or volumes for an assessment circle the total figures for the whole circle should be entered in the same form as that prescribed for each estate. Quinquennial averages be given in all village note-

books from the beginning of the current settlement in red ink.

- (4) To enable the columns as to cropping and the incidence of revenue in each harvest to be written up as early as possible, the tehsil Office Kanungo should send the necessary figures to the Sadar immediately after the filing of each jinswar. The remaining columns should be filled in from information obtained by the tehsil Office Kanungos from the statements filed by the Patwaris in September. Details as to revenue should, if necessary, be procured from the Tehsil Wasil Baqi Navis.
- (5) As soon as any figures for entry in the note-books are received, the Sadar Kanungo or his assistant will see that they are in due form and will then copy them as carefully and neatly as possible into the columns for which they are intended.
- (6) The reports containing the figures sent from the tehsils in any one year should be kept in the Sadar Kanungo's office till the figures for the following year have been copied into the note-books and should then be destroyed.

Note—As an alternative method to that prescribed in (4) to (6) above to avoid the preparation of long statements by the tahsil office kanungo, the sadar kanungo, after the filling of the zaid rabi jinswar, may either himself take the abstract note-books to each tahsil in turn and there enter the jinswar and other figures for the whole year with the help of the tahsil office kanungo and return the books to Sadar, or may depute one of his assistants to visit the tehsils for this purpose.

- (7) The village inspection of the Settlement Officer should be written in or copied into the abstract note-books. Assessment statements and a small scale map of each village may also be added if thought advisable.
- (8) A copy of the map of assessment circle showing village boundaries and natural features with the name and number of each village should be made on a small scale and kept in the pocket of the cover of the volume concerned. This copy should be made on tracing cloth and insecure fluctuating and grazing tracts within the limits of the circle should be coloured.
- (9) At the beginning of each volume there should be an index in the following from:-

This book contains statements for _____ villages in the _____ assessment circle, arranged in the order of their topographical numbers as follows:-

[illegible]

- (10) The abstract note-books are not intended to supersede the ordinary village note-books. They will help the Deputy Commissioner to decide questions of suspensions and remissions of revenue, and, generally speaking, will enable him, the Sub-Divisional Officer, to see at a glance what villages appear to require to have their circumstances carefully enquired into. Such further enquiries as may be necessary, should of course only be conducted after full examination of the detailed village note-book in each case.

It is hoped that when the Deputy Commissioner, or any of his assistants, are in camp, they will take with them the abstract note-books of each assessment circle in which they are touring and consider the statistics of each village while marching through it. The Tehsil note-book of a village should not be sent for in the camp until reference to it is found necessary.

The proper place for the Deputy Commissioner to record remarks is the abstract note-book and not the ordinary note-book. As regards the entry of remarks, concerned paragraph of the Land Administration Manual should be consulted.