

## CHAPTER 4

### AGRICULTURE

**Area according to Village Papers:** It is according to village papers and is based on returns of area prepared by village staff for revenue purposes in the Chandigarh whereas area by professional survey is worked out by the Surveyor General of India. There is some difference in the two sets of figures because of different methods adopted by them.

**Area under Forests:** This includes actually forested area on the lands, classed or administered as forests under any legal enactment dealing with forest whether State-owned or Private except in area not cadastrally surveyed. Area under forests given in this section does not tally with that of the Forest Department shown in the section on forest statistics owing to the fact that certain lands though no wooded, are taken as forest by the Forest Department while these are not treated as such by the Director Land Records, Chandigarh Administration.

**Land not available for Cultivation:** This includes absolutely barren and unculturable land like mountains deserts etc., which cannot be brought under plough except at exorbitant cost or land cover by buildings, roads and railways and water or otherwise appropriated for non-agricultural purposes.

**Other Uncultivated Land excluding Fallow Lands:** This denotes land available for cultivation either not taken up for cultivation or abandoned later on for one reason or the other and includes culturable waste, permanent pastures and other grazing land and lands under miscellaneous tree crops and groves.

**Fallow Land:** It denotes cultivable land which after abandonment remains uncultivated over long period called “old fallow”, those kept uncultivated during the current year called “Current Fallows”.

**Net Area sown:** It is the net area sown under crops, the area sown more than once during the year being counted once only.

**Total Cropped Area:** It includes total area covered with crops during the year. In case different crops are raised on the same land during the year, the same area is counted more than once.

Classification of Area.

Size Class of land holding.

Area and Production under Principal Crops.

Area and Production under different Vegetables.

Area and Production under different fruits.

Consumption of Chemical Fertilizers.

Tubewells in Chandigarh.

## IV-AGRICULTURE

Table No. 4. I

Classification of Area.

Year	Geographical Area (Sq.Kms)	Total area according to Village papers	Forests	Not available for cultivation	(In Hectares) Other Uncultivated land excluding fallow land
1	2	3	4	5	6
2017-2018	114	7025.65	212.46	5374.15	171.99
2018-2019	114	7025.65	212.46	5374.96	172.39
2019-2020	114	7025.65	212.46	5382.24	173.20

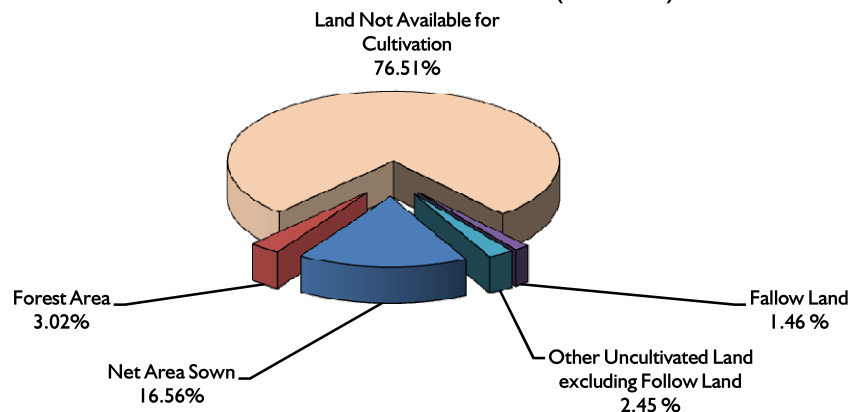
Table No.4. I (Contd.)

Classification of Area.

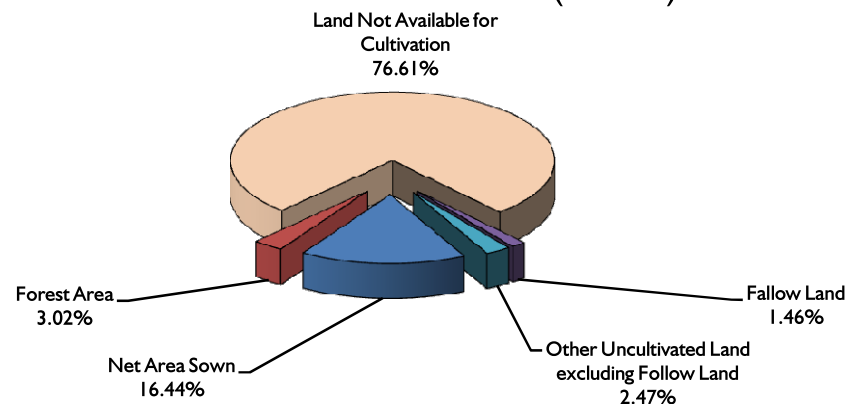
Year	Current fallow land	Fallow land other than current fallow	Net Area Sown	Area sown more than once	Total Cropped Area (9+10)
1	7	8	9	10	11
2017-2018	53.42	49.78	1163.86	655.99	1819.85
2018-2019	53.01	49.78	1163.05	655.99	1819.04
2019-2020	53.82	48.97	1154.96	642.23	1797.18

Source: Director Land Records, U.T. Chandigarh.

### LAND UTILISATION IN CHANDIGARH (2018-19)



### LAND UTILISATION IN CHANDIGARH (2019-20)



## IV-AGRICULTURE

Table No.4.2 Size Class of Land Holding .

Size Class of Land Holding	Unit	2016-17	2017-18	2018-19	2019-20
1	2	3	4	5	6
Less than 1 Hectare	Nos.	651	653	656	648
1 to 2.5 Hectare	"	238	237	236	235
2.5 to 5 Hectare	"	27	28	28	28
5 to 10 Hectare	"	-	-	-	-
10 to more Hectare	"	-	-	-	-
Total		916	918	920	911

Table No. 4.3 Area and Production under Principal Crops .

Crop	2017-2018		2018-2019		2019-2020	
	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)
1	2	3	4	5	6	7
<u>KHARIF CEREALS</u>						
Paddy	4	40	80	440	80	440
Maize	-	-	-	-	8	24
<u>RABI CEREALS</u>						
Wheat	546	2585	546	2730	546	2730
Total Cereals	550	2625	626	3170	634	3194
<u>PULSES</u>						
Gram	-	-	-	-	-	-
Mash (Urd)	-	-	-	-	-	-
Arhar	-	-	-	-	-	-
Moong	-	-	-	-	-	-
Massar (Lentil)	-	-	-	-	-	-
Total:	-	-	-	-	-	-
<u>OILSEEDS</u>						
Linseed	-	-	-	-	-	-
Toria, Rapeseed & Mustard	-	-	-	-	-	-
Sesamum	-	-	-	-	-	-
Sun Flower	-	-	-	-	-	-
Total:	-	-	-	-	-	-
Cotton American	-	-	-	-	-	-
Cotton Desi	-	-	-	-	-	-
Total:	-	-	-	-	-	-

## IV-AGRICULTURE

Table No. 4.4

### Area and Production under different Vegetables.

Crop	2017-2018		2018-2019		2019-2020	
	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)
I	2	3	4	5	6	7
<b>VEGETABLES</b>						
Potato	12	188	10	160	10	160
Onion	4	84	3	63	3	63
Other Vegetables	20	528	15	390	15	390
Total Vegetables:	36	800	28	613	28	613

Table No. 4.5

### Area and Production under different Fruits.

Crop	2017-2018		2018-2019		2019-2020	
	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)
I	2	3	4	5	6	7
<b>FRUITS</b>						
Kinnow	1	8	1	8	1	8
Orange	-	-	-	-	-	-
Lemon	-	-	-	-	-	-
Mango	5	135	5	135	5	135
Litchi	-	-	-	-	-	-
Guava	4	75	4	75	4	75
Pear	-	-	-	-	-	-
Plum	-	-	-	-	-	-
Grape	-	-	-	-	-	-
Bair	1	8	1	8	1	8
Peach	1	12	1	12	1	12
Total:	12	238	12	238	12	238

Table No.4.6

### Consumption of Chemical Fertilizers.

Year	Fertilizers				(Tons)
	Nitrogenous (N)	Phosphatic ( $P_2O_5$ )	Potassic (K.O)	Total (NPK)	
I	2	3	4	5	
2017-2018	About 30 to 35 M.T. fertilizer (in terms of Material) is being brought by the farmers from neighboring villages of Punjab & Haryana States.				
2018-2019	About 30 to 35 M.T. fertilizer (in terms of Material) is being brought by the farmers from neighboring villages of Punjab & Haryana States.				
2019-2020	About 25 to 35 M.T. fertilizer (in terms of Material) is being brought by the farmers from neighboring villages of Punjab & Haryana States.				

Table No.4.7

### Consumption of Pesticides.

Year	Quantity (M.T. in Technical Grade)	Area Covered (In Hectares)
I	2	3
2017-2018	0.17	230
2018-2019	0.17	330
2019-2020	0.15	225

Table No.4.8

### Tubewells.

Year	Diesel Operated	Electric Operated	(IRRIGATION) (In No.Cum.)
			Total
I	2	3	4
2017-2018	8	50	58
2018-2019	8	50	58
2019-2020	8	50	58

Source: Agriculture Department, Union Territory Chandigarh.