

## 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. 4.1

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
2015-2016	114	7025.65	212.46	5475.73	146.49
2016-2017	114	7025.65	212.46	5356.34	171.99
2017-2018	114	7025.65	212.46	5374.15	171.99

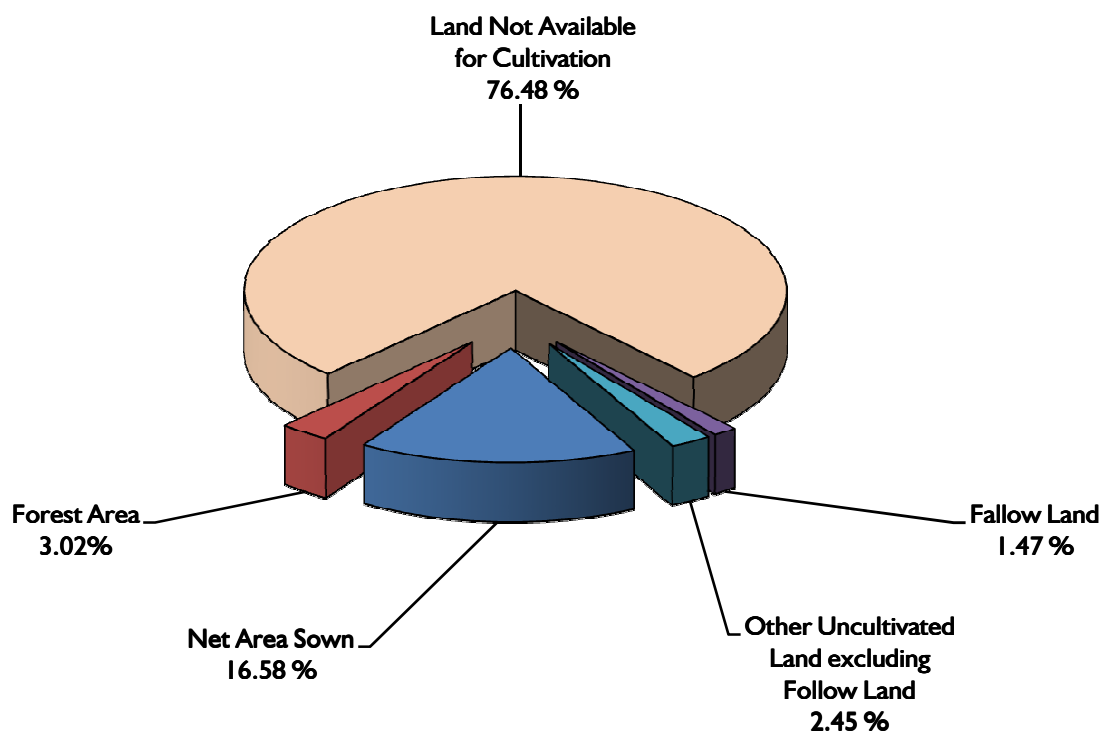
Table No.4.1 (Contd.)

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
2015-2016	28.33	49.78	1112.87	604.19	1717.06
2016-2017	53.42	49.78	1181.67	661.65	1843.32
2017-2018	53.42	49.78	1163.86	655.99	1819.85

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

### LAND UTILISATION IN CHANDIGARH (2017-18)



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**Table No.4.2** Size Class of Land Holding.

Size Class of Land Holding	Unit	2014-15	2015-16	2016-17	2017-18
1	2	3	4	5	6
Less than 1 Hectare	Nos.	563	656	651	653
1 to 2.5 Hectare	"	221	239	238	237
2.5 to 5 Hectare	"	27	28	27	28
5 to 10 Hectare	"	-	-	-	-
10 to more Hectare	"	-	-	-	-
<b>Total</b>		<b>811</b>	<b>923</b>	<b>916</b>	<b>918</b>

**Table No. 4.3** Area and Production under Principal Crops.

Crop	2015-2016		2016-2017		2017-2018	
	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)
1	2	3	4	5	6	7
<b><u>KHARIF CEREALS</u></b>						
Paddy	20	103	8	42	4	40
Maize	20	40	-	-	-	-
<b><u>RABI CEREALS</u></b>						
Wheat	550	2530	550	2585	546	2585
<b>Total Cereals</b>	<b>590</b>	<b>2673</b>	<b>558</b>	<b>2627</b>	<b>550</b>	<b>2625</b>
<b><u>PULSES</u></b>						
Gram	-	-	-	-	-	-
Mash (Urd)	-	-	-	-	-	-
Arhar	-	-	-	-	-	-
Moong	-	-	-	-	-	-
Massar (Lentil)	-	-	-	-	-	-
<b>Total:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>OILSEEDS</u></b>						
Linseed	-	-	-	-	-	-
Toria, Rapeseed & Mustard	-	-	-	-	-	-
Sesamum	-	-	-	-	-	-
Sun Flower	-	-	-	-	-	-
<b>Total:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Cotton American	-	-	-	-	-	-
Cotton Desi	-	-	-	-	-	-
<b>Total:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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Table No. 4.4

### Area and Production under different Vegetables.

Crop	2015-2016		2016-2017		2017-2018	
	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)
I	2	3	4	5	6	7
<b>VEGETABLES</b>						
Potato	10	155	12	188	12	188
Onion	3	60	4	84	4	84
Other Vegetables	20	525	20	528	20	528
Total Vegetables:	33	740	36	800	36	800

Table No. 4.5

### Area and Production under different Fruits.

Crop	2015-2016		2016-2017		2017-2018	
	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	130	5	135	5	135
Litchi	-	-	-	-	-	-
Guava	4	70	4	75	4	75
Pear	-	-	-	-	-	-
Plum	-	-	-	-	-	-
Grape	-	-	-	-	-	-
Bair	1	10	1	8	1	8
Peach	1	13	1	12	1	12
Total:	12	231	12	238	12	238

Table No.4.6

### Consumption of Chemical Fertilizers.

Year	Fertilizers				(Tons)
	Nitrogenous (N)	Phosphatic (P <sub>2</sub> O <sub>5</sub> )	Potassic (K <sub>2</sub> O)	Total (NPK)	
I	2	3	4	5	
2015-2016	About 40 to 45 M.T. fertilizer (in terms of Material) is being brought by the farmers from neighboring villages of Punjab & Haryana States.				
2016-2017	About 30 to 35 M.T. fertilizer (in terms of Material) is being brought by the farmers from neighboring villages of Punjab & Haryana States.				
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.				

Table No.4.7

### Consumption of Pesticides.

Year	Quantity (M.T. in Technical Grade)	Area Covered (In Hectares)
I	2	3
2015-2016	0.18	240
2016-2017	0.17	230
2017-2018	0.17	330

Table No.4.8

### Tubewells.

Year	Diesel Operated	Electric Operated	(IRRIGATION) (In No.Cum.)
			Total
I	2	3	4
2015-2016	8	50	58
2016-2017	8	50	58
2017-2018	8	50	58

Source: Agriculture Department, Union Territory Chandigarh.