

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.

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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
2018-2019	114	7025.65	212.46	5374.96	172.39
2019-2020	114	7025.65	212.46	5382.24	173.20
2020-2021	114	7025.65	212.46	5475.73	146.49

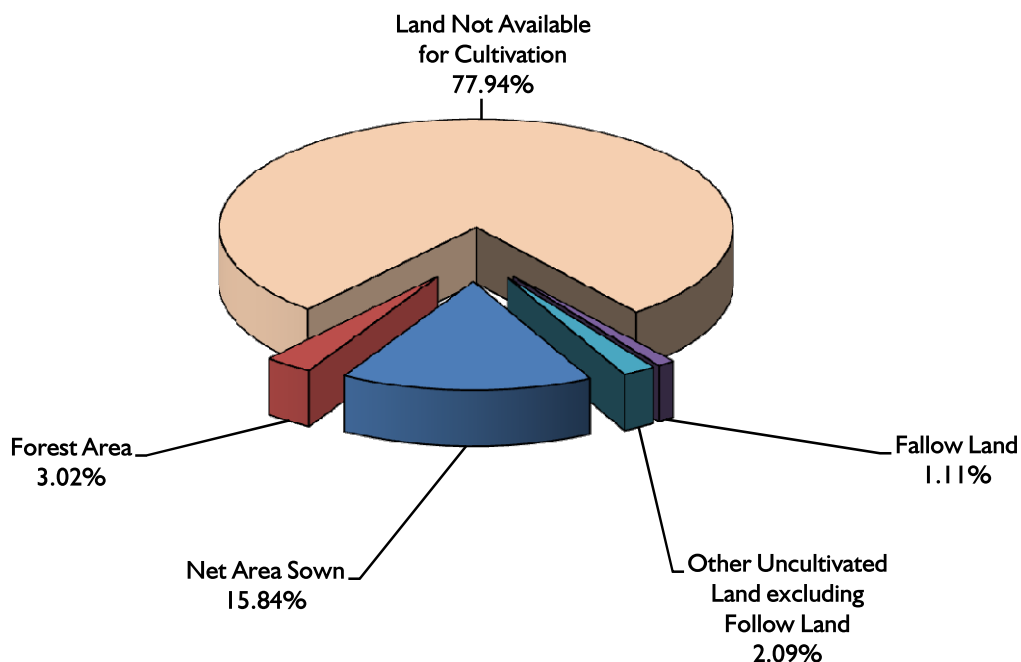
Table No.4.1 (Contd.)

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
2018-2019	53.01	49.78	1163.05	655.99	1819.04
2019-2020	53.82	48.97	1154.96	642.23	1797.18
2020-2021	28.33	49.78	1112.87	614.30	1727.17

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

LAND UTILISATION IN CHANDIGARH (2020-21)



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Table No.4.2 Size Class of Land Holding .

Size Class of Land Holding	Unit	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6
Less than 1 Hectare	Nos.	653	656	648	648
1 to 2.5 Hectare	"	237	236	235	235
2.5 to 5 Hectare	"	28	28	28	28
5 to 10 Hectare	"	-	-	-	-
10 to more Hectare	"	-	-	-	-
Total		918	920	911	911

Table No. 4.3 Area and Production under Principal Crops .

Crop	2018-2019		2019-2020		2020-2021	
	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)
1	2	3	4	5	6	7
<u>KHARIF CEREALS</u>						
Paddy	80	440	80	440	301	1655
Maize	-	-	8	24	17	51
<u>RABI CEREALS</u>						
Wheat	546	2730	546	2730	725	3262
Total Cereals	626	3170	634	3194	1043	4968
<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:	-	-	-	-	-	-

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Table No. 4.4

Area and Production under different Vegetables.

Crop	2018-2019		2019-2020		2020-2021	
	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)
I	2	3	4	5	6	7
VEGETABLES						
Potato	10	160	10	160	9	135
Onion	3	63	3	63	2	40
Other Vegetables	15	390	15	390	14	364
Total Vegetables:	28	613	28	613	25	539

Table No. 4.5

Area and Production under different Fruits.

Crop	2018-2019		2019-2020		2020-2021	
	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)	Area (Hectares)	Production (Tons)
I	2	3	4	5	6	7
FRUITS						
Kinnow	1	8	1	8	24	168
Orange	-	-	-	-	-	-
Lemon	-	-	-	-	-	-
Mango	5	135	5	135	27	675
Litchi	-	-	-	-	-	-
Guava	4	75	4	75	28	504
Pear	-	-	-	-	-	-
Plum	-	-	-	-	-	-
Grape	-	-	-	-	-	-
Bair	1	8	1	8	16	112
Peach	1	12	1	12	15	165
Others	-	-	-	-	5	-
Total:	12	238	12	238	115	1624

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	
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.				
2020-2021	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
2018-2019	0.17	330
2019-2020	0.15	225
2020-2021	0.15	225

Table No.4.8

Tubewells.

Year			(IRRIGATION) (In No.Cum.)
	Diesel Operated	Electric Operated	Total
I	2	3	4
2018-2019	8	50	58
2019-2020	8	50	58
2020-2021	8	50	58

Source: Agriculture Department, Union Territory Chandigarh.