

Details of the district agriculture profile, Tamenglong district, Manipur

1. Major farming systems/enterprises

Sl. No	Farming system/enterprises
1	Agriculture –Horticulture – Animal Husbandry
2	Horticulture – Animal Husbandry
3	Agriculture –Horticulture Fishery
4	Agriculture –Horticulture – Silvicultural– Agroforestry

2. Description of Agro-climatic Zone & major agro-ecological situations

Sl. No	Agro-climatic Zone	Characteristics
1	Sub-tropical Hill Zone	Altitude range-250-2600 m, Approximate annual rainfall (mm) - 3135, Mean temperature- Max 31 ⁰ C, Min 4 ⁰ C. There are two seasons viz. Kharif and Rabi. Monsoon starts in the month of June and continues up to October 1st week although, pre monsoon showers starts in April.

3. Soil types

Sl. No	Soil type	Characteristics	Area in ha
1.	Red soil	Red friable, loose and poor water holding capacity	321.045
2.	Sandy Loam	Found mainly in the river basin as deposited from the parental rock materials.	17.635
3.	Sandy soil		81.736
4.	Black clay loam		18.684
5.	Others (specify):	-	-
6.		Total geographical (area '000 ha)	4391
7.		Total Net Sown Area(area '000 ha)	10.1
8.		Area sown more than once (area '000 ha)	0.5
9.		Total cropped area (area '000 ha)	13.0
10.		Cultivable land (area '000 ha)	51.0
11.		Agricultural density	2.8 persons per hectare

4. Area, Production and Productivity of major crops cultivated in the district

Sl. No	Crop	Area (ha)	Production (ton)	Productivity (Qtl /ha)
1.	Rice	2745	3585	13.1
2.	Maize	2390	570	23.8
3.	Pulses	2920	270	9.2
4.	Oilseeds	3410	286	8.4
5.	Pineapple	1132.95	12791	11.29
6.	Banana	838.95	15876	18.92
7.	Lime/ Lemon	1195	17925	15.00
8.	Orange	3971	39710	10.00
9.	Passion fruit	271.95	1575	5.79
10.	Beans	8.4	65.1	7.75
11.	Cauliflower	144.9	1173.95	8.10
12.	Cabbage	378	4221	11.17
13.	Potato	53	477	9.00
14.	Tomato	186	1701	9.15
15.	G. Pea	590.1	5678.4	9.62
16.	Cucumber	7.35	45.15	6.14
17.	Green Chillies	18.9	88.2	4.67
18.	Ginger	266.7	3984	14.94
19.	Turmeric	218	1956	8.97

5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)	
		Maximum	Minimum	Morning	Evening
Jan	0.0	22.2	6.4	91.1	41.3
Feb	107.8	22.9	9.7	91.9	45.5
Mar	138.3	26.3	13.0	90.9	40.7
Apr	123.1	30.2	18.9	93.0	48.3
May	442.2	29.2	19.8	93.5	64.5
Jun	293.5	30.0	23.0	94.4	70.0
Jul	419.5	29.8	23.1	94.9	72.3
Aug	702.4	29.3	22.6	90.7	73.0
Sept	164.5	30.5	22.3	92.0	70.1
Oct	192.2	27.9	19.7	95.1	68.9
Nov	64.7	26.2	14.0	94.8	56.5
Dec	0.0	23.5	9.2	92.5	51.6

Source: AGROMET ICAR Manipur Centre.

6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			

Crossbred	1033	8946	1700 lit/yr
Indigenous	16414	994	236 lit/yr
Buffalo	11400	0.94	300 lit/yr
Sheep			
Crossbred	1810	-	-
Indigenous	297	-	-
Goats	11899	64.50 (000 kg)	25 kg /goat
Pigs	25104	580.82 (000 kg)	43.5 kg/pig
Crossbred	16000	540.77 (000 kg)	45 kg /pig
Indigenous	9104	40.05 (000 kg)	30 kg /pig
Rabbits	773	-	-
Poultry			
Hens	30872	-	-
Desi	23886	75 eggs (local)	60 eggs/yr
Improved	6986	150 eggs	160 eggs/yr.
Ducks	14014	-	-
Turkey and others	110	-	-