

Details of the agricultural profile of district

1 Major farming systems/enterprises

Sl. No	Farming system/enterprises
1.	Agriculture -Irrigated (Paddy) -Rainfed (Paddy, pulses, maize, sugarcane)
2.	Horticulture -Vegetables & Potato -Fruit orchard (Banana, Pineapple, Cashew nut, Rubber, Beetle vine)
3.	Animal husbandry -Cows, pigs, poultry, goatary&duckary
4.	Fisheries

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

Sl. No	Agro-climatic Zone	Characteristics
1.	ACZ-3 (Mild Tropical Plain)	Humid dissected mount and valleys with sub-humid denuded hills of varying altitudes. The annual rainfall ranges from 2000 to 2200 mm with 70 – 80 % of relative humidity throughout the year and the temperature between a maximum of 35°C and a minimum of 7°C.

3 Soil types

Sl. No	Soil type	Characteristics	Area in ha
1.	Red soil	Brown red to yellow, deep to very deep, well drained, fine loamy with moderate erosion hazard, moderately to strongly acidic	7,86,400 sq.km

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

Sl. No	Crop	Area (ha)	Production (ton)	Productivity (Qt /ha)
1	Aus Rice	38	102	26.84

2	Aman rice	14986	51395	34.30
3	Jhum Rice	176	192	10.91
4	Boro Rice	7996	28036	35.06
5	Maize (Kharif)	1568	2798	17.84
6.	Maize (Rabi)	91	310	34.07
7.	Foxtail millet	93	88	9.46
8	Arhar	535	392	7.33
9	Moong	8	5	6.25
10	Blackgram	268	195	7.28
11.	Cowpea	260	206	7.92
12.	Sesamum	720	465	6.46
13	Rape seed & Mustard	971	830	8.55

5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)
		Maximum	Minimum	Morning
January 2023	0.0	25.1	9.1	97
February 2023	0.0	29.5	12.7	94
March 2023	73.5	32.2	15.6	93
April 2023	85.7	35.5	19.5	90
May 2023	59.8	34.9	20.8	88
June 2023	472.6	33.9	22.6	91
July 2023	241.7	34.3	23.4	93
August 2023	407.6	32.1	23.4	95
September 2023	152.8	33.9	23.3	95
October 2023	136.3	31.9	20.9	96
November 2023	113.9	30.5	16.4	96
December 2023	52.0	26.8	13.0	99

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

Category	Population
Cattle	18038
<i>Crossbred</i>	
<i>Indigenous</i>	276834
Buffalo	3688
Sheep <i>Crossbred</i>	--
<i>Indigenous</i>	1511
Goats	201146
Pigs	40551
<i>Crossbred</i>	
<i>Indigenous</i>	43504
Rabbits	--
Poultry <i>Crossbred</i>	--
<i>Indigenous</i>	823499
Ducks	293703
Turkey and others	24314

Category	Area	Production	Productivity
Fish			
Inland(Capture and Culture)	Capture fishery: 260.02 ha Culture fishery: 2499.29 ha	Capture fishery: 154.47 MT Culture fishery: 7119.08 MT	Capture fishery: 594 kg/ha/year Culture fishery: 2975 kg/ha/year