

**Land use pattern, production of crops, price of natural rubber and  
agricultural credit (41-50 and 55 as (42))**

**Table 1  
Land use Pattern in Kerala**

<b>No</b>	<b>Classification of Land</b>	<b>2019-20 (Area in ha)</b>	<b>Percentage of Geographical Area</b>
1	Total Geographical Area	38,86,287	-
2	Forest	10,81,509	27.83
3	Land put to non-agricultural uses	4,55,897	11.73
4	Barren and uncultivated land	10,619	0.27
5	Land under miscellaneous tree crops	2,143	0.06
6	Cultivable waste	99,810	2.57
7	Fallow other than current Fallow	46,931	1.21
8	Current Fallow	57,387	1.48
9	Net area sown	20,26,064	52.13
10	Area sown more than once	5,63,892	14.51
11	Total cropped Area	25,89,956	66.64
12	Cropping Intensity (%)	128	0

Source: Government of Kerala (GoK) (2021), Economic Review 2020, Volume II: Kerala State Planning Board (KSPB)

**Table 2**  
**District wise Forest cover in Kerala (2019 assessment)**

No	Name of District	Total forest cover (Area in sq.km)	Percentage share to total forest cover			
			Very Dense	Moderate Dense	Open forest	Total
1	Thiruvananthapuram	1,304	4.4	53.5	42.1	100.0
2	Kollam	1,322	7.9	49.7	42.4	100.0
3	Pathanamthitta	1,956	8.3	63.2	28.5	100.0
4	Alappuzha	80	0	33.8	66.2	100.0
5	Kottayam	1,104	1.1	48.2	50.7	100.0
6	Idukki	3,151	11.0	57.0	32.0	100.0
7	Ernakulam	1,366	12.2	45.0	42.8	100.0
8	Thrissur	1,159	19.0	41.0	40.0	100.0
9	Palakkad	2,084	19.4	30.6	50.0	100.0
10	Malappuram	1,981	7.2	21.4	71.4	100.0
11	Kozhikode	1,437	4.9	28.5	66.6	100.0
12	Wayanad	1,580	12.0	77.3	10.7	100.0
13	Kannur	1,654	3.5	29.4	67.1	100.0
14	Kasaragod	966	0.2	30.4	69.4	100.0
<b>State</b>		<b>21,144</b>	<b>9.2</b>	<b>45.0</b>	<b>45.8</b>	<b>100.0</b>

Source: GoK (2021), Economic Review 2020, Volume 2: KSPB

**Table 3**

**Number of Operational Holdings and Area Operated by Size/Class in Kerala (2015-16)**

<b>No</b>	<b>Size of Holding (ha)</b>	<b>Number (in thousand)</b>	<b>Area of Operational Holdings (ha)</b>	<b>Average size of Operational Holdings (ha)</b>
1	Marginal (Below 1.00 ha)	7333	856	0.12
2	Small (1.00-1.99 ha)	181	242	1.34
3	Semi – medium (2.00-3.99 ha)	56	141	2.54
4	Medium (4.00-9.99 ha)	11	60	5.32
5	Large (10.00 ha & above)	2	94	51.04
<b>Total</b>		<b>7583</b>	<b>1394</b>	<b>0.18</b>

Source: GoK (2021), Economic Review 2020, Volume II: KSPB

**Table 4**  
**Area, Production and Productivity of Principal Crops (2019-20)**

No	Crops	Area(ha)	Production(T)	Productivity (kg /ha.)
1	Rice	1,91,051 <sup>1</sup>	5,87,078	3,073
2	Pulses including Tur	2,260	2,103	930
3	Pepper	83,765	34,545	412
4	Ginger	2,819	11,917	4,227
5	Turmeric	2,277	6,653	2,922
6	Cardamom	39,697	10,076	254
7	Areca nut	96,921	92,755	957
8	Banana	60,678	5,48,425	9,038
9	Other Plantains	56,199	4,06,902	7,240
10	Cashew nut	39,898	19,444	487
11	Tapioca	62,070	25,92,633	41,770
12	Coconut <sup>2</sup>	7,60,776	4,814	6,328
13	Coffee	85,880	65,459	762
14	Tea	35,871	59,260	1,652
15	Rubber	5,51,030(P)	5,33,500(P)	1,559(P)
16	Ragi	213	261	1,225
17	Small millets	57	43	754
18	Sweet potato	194	2,782	14,571

1: paddy wetland area only, 2: Production in million nuts

Source: GoK (2021), Economic Review 2020, Volume II: KSPB

**Table 5****District-wise area, production and productivity of rice in Kerala (2019-20)**

No	District	Area		Production		Productivity (kg/ha)
		in ha	Share (%)	in MT	Share (%)	
1	Thiruvananthapuram	1,809	1.0	4,541	0.8	2,510
2	Kollam	2,098	1.1	4,183	0.7	1,994
3	Pathanamthitta	3,503	1.8	11,383	1.9	3,250
4	Alappuzha	35,653	18.7	1,12,593	19.2	3,158
5	Kottayam	17,625	9.2	50,051	8.5	2,840
6	Idukki	603	0.3	1,467	0.2	2,433
7	Ernakulam	4,644	2.4	10,859	1.8	2,338
8	Thrissur	22,632	11.8	76,556	13.1	3,383
9	Palakkad	76,783	40.3	2,48,199	42.4	3,232
10	Malappuram	8,626	4.5	28,214	4.8	3,271
11	Kozhikode	2,128	1.1	2,867	0.5	1,347
12	Wayanad	7,326	3.8	19,513	3.3	2,658
13	Kannur	5,352	2.8	11,804	2.0	2,205
14	Kasargod	2,269	1.2	4,848	0.8	2,137
<b>Total</b>		<b>1,91,051</b>	<b>100.0</b>	<b>5,87,078</b>	<b>100.0</b>	<b>3,073</b>

Source: GoK (2021), Economic Review 2020, Volume 2: KSPB

**Table 6**  
**Area, Production and Productivity of Coconut in Kerala**

No	Year	Area		Production		Productivity (nuts per ha)
		Kerala (in ha)	Share of Kerala to India (%)	Kerala (Million nuts)	Share of Kerala to India (%)	
1	2010-11	770473	40.6	5287	48.8	6862
2	2011-12	820867	39.7	5941	25.4	7237
3	2012-13	798162	37.4	5799	25.6	7265
4	2013-14	808647	37.8	5921	27.3	7322
5	2014-15	793856	40.2	5947	29.1	7491
6	2015-16	790223	37.8	5873	26.5	7432
7	2016-17	781496	37.5	5384	22.5	6889
8	2017-18	760443	36.3	5230	22.0	6878
9	2018-19	760947	35.4	5299	24.9	6964
10	2019-20	760776	35.3	4814	22.6	6328

Source: GoK (2021), Economic Review 2020, Volume 2: KSPB

**Table 7**  
**Plantation Crops- Area, Production and Productivity in Kerala**

	<b>2017-18</b>	<b>2019-20</b>	<b>Variation (2017-18 to 2019-20) (%)</b>
<b>AREA (ha)</b>			
Tea	30205	35871	18.8
Coffee	84976	85880	1.1
Rubber	551115	551030(P)	-0.02
Cardamom	39080	39697	1.6
<b>PRODUCTION (MT)</b>			
Tea	62230	59260	-4.8
Coffee	66465	65459	-1.5
Rubber	540775	533500(P)	-1.3
Cardamom	18350	10076	-45.1
<b>PRODUCTIVITY (kg/ha)</b>			
Tea	2060	1652	-19.8
Coffee	782	762	-2.6
Rubber	1553	1559(P)	0.4
Cardamom	470	254	-45.9

Source: GoK (2021), Economic Review 2020, Volume II: KSPB

**Table 8**  
**Import of Rubber**

Year	Import (MT)			Variation of total import of rubber (%)
	Natural Rubber	Synthetic Rubber	Total	
2010-11	190692	302030	492722	-
2011-12	214433	327625	542058	10.0
2012-13	262753	329585	592338	9.3
2013-14	360263	371839	732102	23.6
2014-15	442130	402170	844300	15.3
2015-16	458374	351301	809675	-4.1
2016-17	426188	379791	805979	-0.5
2017-18	469760	338189	807949	0.2
2018-19	582351	330148	912499	12.9
2019-20	457223	314378	771601	-15.4

Source: GoK (2021), Economic Review 2020, Volume 2: KSPB



**Table 9**  
**Average Market Price (AMP) of Natural Rubber in Domestic (Kottayam) and**  
**International**  
**(Bangkok) Markets (₹/100 kg)**

Year	Kottayam (RSS – 4)		Bangkok (RSS – 3)	
	₹/100kg	Variation (%)	₹/100kg	Variation (%)
2010-11	19,003	-	19,555	-
2011-12	20,805	9.5	20,915	6.9
2012-13	17,682	-15.0	17,576	-15.9
2013-14	16,602	-6.1	15,525	-11.7
2014-15	13,257	-20.1	11,271	-27.4
2015-16	11,306	-14.7	9,636	-14.6
2016-17	13,549	19.8	13,178	36.8
2017-18	12,980	-4.2	11,678	-11.4
2018-19	12,595	-2.9	10,883	-6.8
2019-20	13,522	7.4	11,601	6.6

Source: GoK (2021), Economic Review 2020, Volume 2: KSPB

**Table 10**

**Agency wise flow of Ground Level Credit (GLC) (Rs. in crore)**

Particulars	2015-16			2018-19		
	Target	Achieved	% of achievement	Target	Achieved	% of achievement
	Total agriculture credit (crop loan + Agriculture term loan)					
Commercial Banks	27737.45	32046	115.53	39366.47	46947.67	119.26
Co-operatives	15384.84	13567.81	88.19	18523.65	13476.96	72.76
RRB	4778.48	6759.75	141.46	6742.84	10233.36	151.77
Others	0	0	0	249.76	974.29	390.09
<b>Total</b>	<b>47900.77</b>	<b>52373.56</b>	<b>109.34</b>	<b>64872.71</b>	<b>71632.27</b>	<b>110.40</b>
	Non-farm sector					
Commercial Banks	13083.14	13378.02	102.25	21198.78	26657.22	125.75
Co-operatives	4398.68	4527.64	102.93	7911.77	3986.88	50.39
RRB	1309.02	988.47	75.51	2383.62	1200.39	50.36
Others	379.01	383.25	101.12	140.69	311.39	221.33
<b>Total</b>	<b>19169.85</b>	<b>19277.38</b>	<b>100.56</b>	<b>31634.86</b>	<b>32155.88</b>	<b>101.65</b>

Source: GoK (2021), Economic Review 2020, Volume 2: KSPB

**Table 11**  
**Long Term Loans Issued by Primary Co-operative Agricultural & Rural Development Banks**

No	Purpose	2009-10		2019-20	
		Rs in lakhs	Share (%)	Rs in lakhs	Share (%)
<b>I</b>	<b>Ordinary Loan</b>				
1	Construction of Wells/Tanks	9.97	2.1	9.76	0.5
2	Renovation of Wells/Tanks	0	0	24.87	1.4
3	Pump sets & Agricultural machinery	1.4	0.3	9.1	0.5
4	Plantation & Horticulture	34.27	7.3	102.19	5.6
5	Animal Husbandry	9.8	2.1	154.89	8.5
6	Land Development	187.91	40.2	497.62	27.3
7	Construction of Godowns/Cattle Sheds	200.01	42.8	582.37	31.9
8	Barbed wire or stone fencing	17.15	3.7	64.89	3.6
9	Others	6.4	1.5	379.65	20.7
<b>Total</b>		<b>466.91</b>	<b>100.0</b>	<b>1825.34</b>	<b>100.0</b>
<b>II</b>	<b>Scheme Loan</b>				
1	Minor Irrigation	930.29	11.0	1211.24	1.7
2	Plantation & Horticulture	2750.99	32.6	14817.6	20.7
3	Agricultural Machinery	5.15	0.1	3123.12	4.4
4	Dairy & Animal Husbandry	467.37	5.5	5317.29	7.4
5	Land Development	2020.83	23.9	6002.32	8.4
6	Poultry	406.29	4.8	1024.87	1.4
7	Fisheries	70.72	0.8	84.52	0.1
8	Flexi credit	717.1	8.5	31084.7	43.5
9	Purchase of Land	414.99	4.9	87.34	0.1
10	SGP	75.39	0.9	292.15	0.4
11	Others	587.05	7.0	8492.37	11.9
<b>Total</b>		<b>8446.17</b>	<b>100.0</b>	<b>71537.6</b>	<b>100.0</b>

Source: GoK (2021), Economic Review 2020, Volume 2: KSPB