

Transport, road, bridges, registered motor vehicles, road accidents

Table 1
Indicators of Transport & Communication Sector

No	Item	Unit	2011	2015	2020	Growth (%) (2015-20)
1	Road Length (PWD)	km	23,241.7	31,811.6	31,812.1	0
2	Motor Vehicles	In number	53,97,652	94,21,245	1,41,84,184	50.6
3	Bus owned by KSRTC	In number	5,402	5,629	5,493	-2.4
4	Railway route length	km	1,198.9	1,257	1,257	0
5	Boat /Junkars operated by SWTD	In number	81	95	60	-36.8
6	Route Distance by SWTD	km	6,730	6,890	6,890	0
7	Post Offices	In number	5,067	5,068	5,063	0
8	Telephone Exchanges	In number	1,246	1,269	1,368	7.8

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

Table 2
District-wise Length of Roads Maintained by PWD (R&B) as on 30-9-2020 (in km)

No	Name of District	State Highways*	Major District Roads*	Total	% share to total
1	Thiruvananthapuram	180.4	2377.4	2557.7	8.1
2	Kollam	123.8	2079.1	2202.9	6.9
3	Alappuzha	170.8	1301.5	1472.3	4.6
4	Pathanamthitta	249.2	1782.2	2031.4	6.4
5	Kottayam	406.5	3049.7	3456.2	10.9
6	Idukki	998.4	1868.9	2867.4	9.0
7	Ernakulam	325.2	2760.1	3085.3	9.7
8	Thrissur	374.0	1690.2	2064.2	6.5
9	Palakkad	245.9	1938.7	2184.7	6.9
10	Malappuram	374.8	2305.4	2680.2	8.4
11	Kozhikode	377.2	2077.5	2454.6	7.7
12	Wayanad	128.9	900.4	1029.3	3.2
13	Kannur	244.7	2020.6	2265.2	7.1
14	Kasaragod	141.8	1318.9	1460.7	4.6
Total Length		4341.6	27470.4	31812.1	100.0

*Bituminous surface

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

Table 3
No. of Bridges in P.W.D Roads as on 31.3.2020

No	Item	SH	MDR	Other (VR/ROB etc)	Total	% share of total
1	Total Number of bridges	622	1990	104	2716	97.1
2	Number of unsafe bridges	17	62	1	80	2.9
Total		639	2052	105	2796	100.0

Note: SH- state highway, MDR- major district road, VR- village road, ROB- road over bridge

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

Table 4
Number of motor vehicle having valid registration as on 31.03.2020

No	Category of vehicles	Number of vehicles	% share of total
1	Four Wheelers & above (Goods Vehicles)	4,96,103	3.5
2	Three wheelers including Tempos (Goods Vehicles)	1,61,418	1.2
3	Stage Carriage (Buses)	49,640	0.4
4	Contract Carriages/Omni Buses (Buses)	77,431	0.5
5	Cars (Four Wheelers)	28,96,732	20.4
6	Taxis (Four Wheelers)	1,43,146	1.0
7	Jeeps (Four Wheelers)	1,49,020	1.1
8	Autorickshaws (three Wheelers)	6,96,290	4.9
9	Scooter/Motor cycles (two Wheelers)	92,07,398	64.9
10	Tractors/Trailors	15,199	0.1
11	Tillers	1,767	0.0
12	Trailers	2,813	0.0
13	Others	2,87,227	2.0
Total		1,41,84,184	100.0

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

Table 5
Newly Registered Vehicles for the Year 2019-20

No	Category of vehicles	Number of vehicles	% share of total
1	Agricultural Tractor	894	0.11
2	Ambulance	667	0.08
3	Articulated Vehicle	85	0.01
4	Bus	2,704	0.32
5	Cash Van	75	0.01
6	Construction equipment van	228	0.03
7	Crane mounted vehicle	140	0.02
8	Earth moving equipment	939	0.11
9	Educational Institution bus	1,730	0.20
10	e-rickshaw	295	0.03
11	Fire tenders	36	0.0
12	Goods Carrier	24,558	2.89
13	Invalid Carriage	315	0.04
14	Maxi cab	178	0.02
15	M-cycle/scooter	5,85,740	69.00
16	M-cycle/scooter with side car	409	0.05
17	Moped	155	0.02
18	Motor Car/Cab	1,97,856	23.3
19	Motor cycle/Scooter- used for hire	189	0.02
20	Motorised Cycle (CC>25)	223	0.03
21	Omni Bus (Pvt use)	294	0.03
22	Private Service vehicle	1,120	0.13
23	Quadricycle	454	0.05
24	Road Roller	17	0.0
25	Three wheeler (Goods)	5,713	0.67
26	Three Wheeler	24,089	2.83
27	Vehicle fitted with Compressor	16	0.0
28	Others	81	0.01
TOTAL		8,49,200	100.00

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

Table 6
Category - Wise Growth of Motor Vehicles in Kerala

No	Type of Vehicles	2014-15	2019-20	Growth (%)
1	Four wheeler and above (Goods vehicles)	4,11,347	4,96,103	20.6
2	Three wheelers including tempos (Goods vehicles)	1,54,610	1,61,418	4.4
3	Stage carriages (Buses)	31,286	49,342	57.7
4	Contract carriages/omni buses (Buses)	1,45,645	77,431	-46.8
5	Cars	17,02,926	28,96,732	70.1
6	Taxi cars	2,14,214	1,43,146	-33.2
7	Jeeps	73,700	1,49,020	102.2
8	Autorickshaws (Three wheelers)	7,30,999	6,96,290	-4.7
9	Scooter/motor cycles (Two wheelers)	58,28,816	92,07,398	57.9
10	Tractors	15,297	15,199	-0.6
11	Tillers	5,967	1,767	-70.4
12	Trailors	2,657	2,813	5.9
13	Others	1,03,781	2,87,525	177.0
14	Total	94,21,245	1,41,84,184	56.6
	Percentage increase over the previous Year	10	6.36	-

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

Table 7
Category -wise details of Motor Vehicles Involved in Road Accidents from January
2019 to December 2020 (Number)

No	Category	Number of accident	Percentage to Total
1	KSRTC Buses	865	2.10
2	Other Buses	3,192	7.76
3	Goods Vehicles	3,462	8.42
4	Motor Cars	11,213	27.27
5	Jeeps	624	1.52
6	Auto Rickshaws	3,594	8.74
7	Two wheelers	16,970	41.28
8	Miscellaneous vehicles	1,052	2.56
9	Class not known	139	0.34
Total		41,111	100.00

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