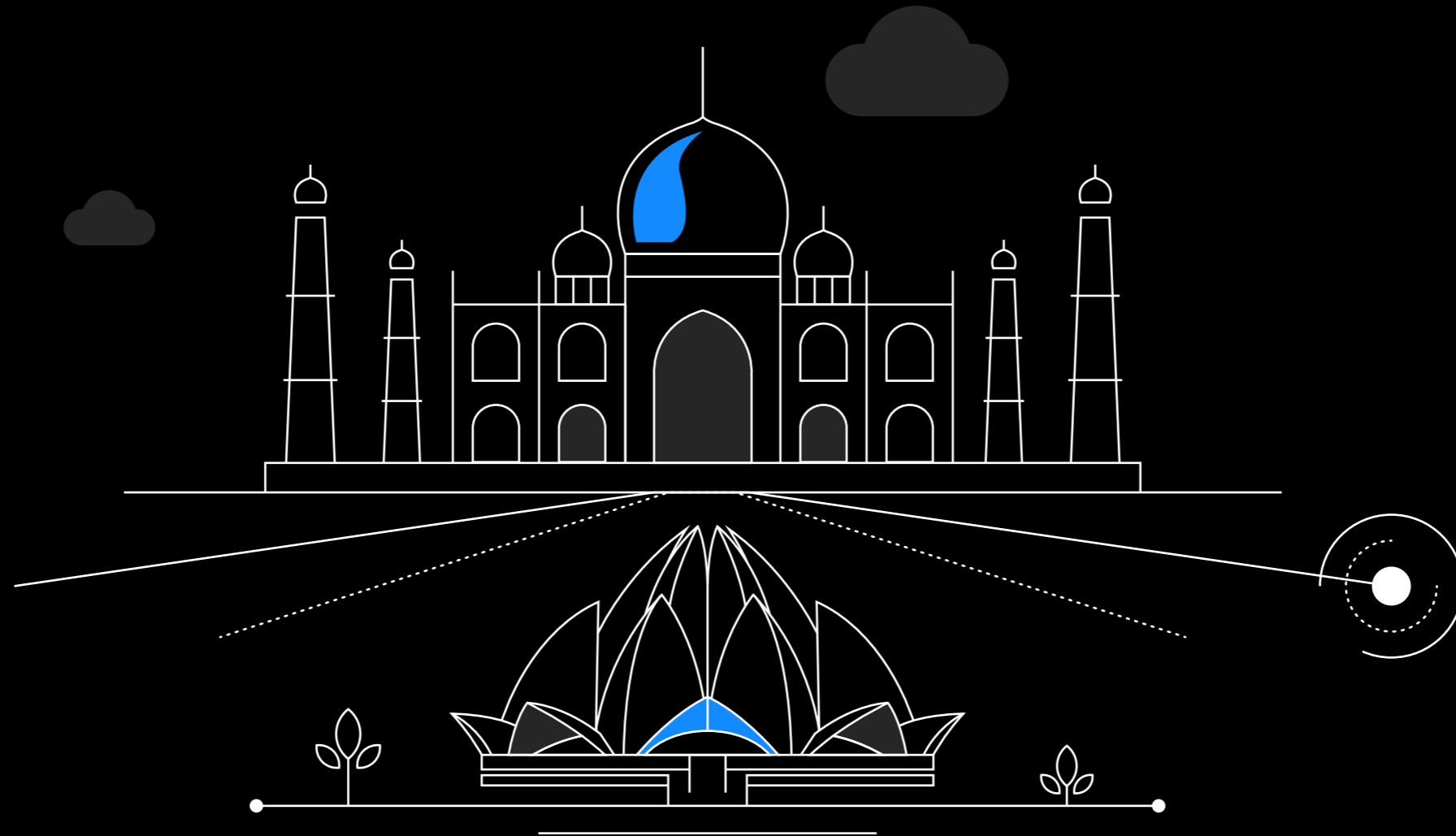


iLamp

India.iLamp.com
(not yet operational)



iLamp India Sublicense Sales

This data analysis presents an evaluation of the potential market for smart street lamps across various states and territories in India. Using population figures from 2021 and GDP data from the 2019-2020 fiscal year, the analysis estimates the total number of street lamps for each region based on an assumption that there are 8.7 streetlamps per 100 people. From this, we calculate the Serviceable Addressable Market (SAM) by assuming that 5% of these lamps could feasibly be 'smart' versions. The dollar value of this SAM is then approximated, assuming each smart streetlamp would cost \$1000. Recognizing that states with higher GDP are more likely to have the budget to invest in such infrastructure, each state's SAM is then weighted according to its GDP. These weightings are applied proportionally across the states, ranging from 0.001 for the lowest GDP states to 0.01 for the highest. The final figure, the 'Territory Price,' gives us an estimate of the dollar value of each state's potential market for smart streetlamps under these assumptions. This analysis provides a valuable starting point for understanding the potential size and distribution of the market for smart street lighting solutions across India.

State	Population	GDP (USD)	Estimated Streetlamps	SAM (Number of Lamps)	SAM (\$ Value)	Weighted % based on GDP	Territory Price (\$)
Maharashtra	112,374,333	350 billion	9,776,587	488,829	\$488,829,000	0.1	\$40,888,290
Tamil Nadu	67,319,136	230 billion	5,857,265	292,863	\$292,863,000	0.1	\$20,928,630
Uttar Pradesh	199,812,341	210 billion	17,383,274	869,164	\$869,164,000	0.08	\$60,953,312
Gujarat	60,383,628	200 billion	5,253,376	262,669	\$262,669,000	0.08	\$20,101,352
Karnataka	61,130,704	200 billion	5,318,371	265,919	\$265,919,000	0.08	\$20,127,352
West Bengal	91,347,736	150 billion	7,937,713	396,886	\$396,886,000	0.06	\$20,381,316
Rajasthan	68,621,012	130 billion	5,970,328	298,516	\$298,516,000	0.05	\$10,492,580

State	Population	GDP (USD)	Estimated Streetlamps	SAM (Number of Lamps)	SAM (\$ Value)	Weighted % based on GDP	Territory Price (\$)
Andhra Pradesh	49,506,799	120 billion	4,307,091	215,355	\$215,355,000	0.05	\$10,767,750
Telangana	35,286,757	120 billion	3,069,947	153,497	\$153,497,000	0.05	\$7,674,850
Madhya Pradesh	72,597,565	120 billion	6,316,099	315,805	\$315,805,000	0.05	\$15,790,250
Kerala	33,387,677	110 billion	2,904,628	145,231	\$145,231,000	0.04	\$5,809,240
Delhi	16,787,941	100 billion	1,460,471	73,024	\$73,024,000	0.04	\$2,920,960
Haryana	25,353,081	98 billion	2,205,719	110,286	\$110,286,000	0.04	\$4,411,440
Bihar	99,198,636	74 billion	8,629,872	431,494	\$431,494,000	0.03	\$10,294,482

State	Population	GDP (USD)	Estimated Streetlamps	SAM (Number of Lamps)	SAM (\$ Value)	Weighted % based on GDP	Territory Price (\$)
Odisha	41,947,358	69 billion	3,649,921	182,496	\$182,496,000	0.03	\$5,474,880
Punjab	27,704,236	68 billion	2,409,569	120,478	\$120,478,000	0.03	\$3,614,340
Chhattisgarh	25,540,196	43 billion	2,221,997	111,100	\$111,100,000	0.02	\$2,222,000
Assam	31,169,272	42 billion	2,711,726	135,586	\$135,586,000	0.02	\$2,711,720
Jharkhand	32,966,238	40 billion	2,868,262	143,413	\$143,413,000	0.02	\$2,868,260
Uttarakhand	10,116,752	32 billion	879,457	43,973	\$43,973,000	0.01	\$439,730