

AQI - DECEMBER 2025						
State : Puducherry			City: Karaikal			
Sampling Date	Station Code	Name of Monitoring Station	Area class	AQI	Category	Prominent Parameter
01.12.2025	784	B.Ed College	Residential	29	Good	PM <sub>10</sub>
04.12.2025				33	Good	
08.12.2025				52	Satisfactory	
11.12.2025				51	Satisfactory	
15.12.2025				53	Satisfactory	
18.12.2025				47	Good	
22.12.2025				38	Good	
25.12.2025				28	Good	
29.12.2025				37	Good	
02.12.2025				785	Tourist Home	
05.12.2025	32	Good				
09.12.2025	44	Good				
12.12.2025	52	Satisfactory				
16.12.2025	55	Satisfactory				
19.12.2025	51	Satisfactory				
23.12.2025	45	Good				
26.12.2025	57	Satisfactory				
30.12.2025	46	Good				
03.12.2025	786	PPCL	Industrial			
06.12.2025				29	Good	
10.12.2025				54	Satisfactory	
13.12.2025				51	Satisfactory	
17.12.2025				29	Good	
20.12.2025				51	Satisfactory	
24.12.2025				45	Good	
27.12.2025				40	Good	
31.12.2025				36	Good	

AQI	Air Quality	Possible Health impacts
0-50	Good	Minimal Impact
51 - 100	Satisfactory	Minor Breathing discomfort to sensitive people
101 - 200	Moderate	Breathing discomfort to the people with lung, heart disease, children and older adults
201 -300	Poor	Breathing discomfort to people on prolonged exposure
301-400	Very Poor	Respiratory illness to the people on prolonged exposure
>400	Severe	Respiratory effects even on healthy people