

AQI - FEBRUARY 2026						
State : Puducherry			City: Karaikal			
Sampling Date	Station Code	Name of Monitoring Station	Area class	AQI	Category	Prominent Parameter
02.02.2026	784	B.Ed College	Residential	52	Satisfactory	PM <sub>10</sub>
04.02.2026				30	Good	
09.02.2026				47	Good	
12.02.2026				37	Good	
16.02.2026				37	Good	
19.02.2026				55	Satisfactory	
23.02.2026				37	Good	
26.02.2026				46	Good	
03.02.2026	785	Tourist Home	Residential & Commercial	54	Satisfactory	
06.02.2026				52	Satisfactory	
10.02.2026				43	Good	
13.02.2026				53	Satisfactory	
17.02.2026				45	Good	
20.02.2026				48	Good	
24.02.2026				52	Satisfactory	
27.02.2026				60	Satisfactory	
04.02.2026	786	PPCL	Industrial	38	Good	
07.02.2026				52	Satisfactory	
11.02.2026				36	Good	
14.02.2026				30	Good	
18.02.2026				35	Good	
21.02.2026				23	Good	
25.02.2026				33	Good	
28.02.2026				46	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