

AQI - JANUARY 2025						
State : Puducherry			City: Karaikal			
Sampling Date	Station Code	Name of Monitoring Station	Area class	AQI	Category	Prominent Parameter
02.01.2025	784	B.Ed College	Residential	51	Satisfactory	PM ₁₀
07.01.2025				51	Satisfactory	
09.01.2025				42	Good	
13.01.2025				34	Good	
16.01.2025				44	Good	
20.01.2025				46	Good	
23.01.2025				38	Good	
27.01.2025				37	Good	
30.01.2025				47	Good	
03.01.2025	785	Tourist Home	Residential & Commercial	55	Satisfactory	
06.01.2025				42	Good	
10.01.2025				39	Good	
12.01.2025				43	Good	
17.01.2025				49	Good	
21.01.2025				40	Good	
24.01.2025				34	Good	
28.01.2025				44	Good	
31.01.2025				40	Good	
01.01.2025	786	PPCL	Industrial	40	Good	
04.01.2025				49	Good	
08.01.2025				54	Satisfactory	
11.01.2025				37	Good	
15.01.2025				36	Good	
22.01.2025				38	Good	
25.01.2025				31	Good	
29.01.2025				37	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