

AQI - SEPTEMBER 2025							
State :		Puducherry			City:		Karaikal
Sampling Date	Station Code	Name of Monitoring Station	Area class	AQI	Category	Prominent Parameter	
01.09.2025	784	B.Ed College	Residential	53	Satisfactory	PM <sub>10</sub>	
04.09.2025				52	Satisfactory		
08.09.2025				27	Good		
11.09.2025				30	Good		
15.09.2025				38	Good		
18.09.2025				21	Good		
22.09.2025				32	Good		
25.09.2025				23	Good		
29.09.2025				27	Good		
02.09.2025	785	Tourist Home	Residential & Commercial	24	Good		
05.09.2025				47	Good		
09.09.2025				53	Satisfactory		
12.09.2025				40	Good		
16.09.2025				54	Satisfactory		
19.09.2025				32	Good		
23.09.2025				37	Good		
26.09.2025				24	Good		
30.09.2025				35	Good		
03.09.2025	786	PPCL	Industrial	36	Good		
06.09.2025				36	Good		
10.09.2025				53	Satisfactory		
13.09.2025				42	Good		
17.09.2025				35	Good		
20.09.2025				27	Good		
24.09.2025				40	Good		
27.09.2025				43	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