

| AQI - JULY 2022 |               |                            |                          |          |            |                        |                        |                         |     |              |
|-----------------|---------------|----------------------------|--------------------------|----------|------------|------------------------|------------------------|-------------------------|-----|--------------|
| Station Code    | Sampling Date | Name of monitoring station | Area Class               | City     | State Name | 24-hourly value of SO2 | 24-hourly value of NO2 | 24-hourly value of RSPM | AQI | AQI Category |
| 784             |               | B.Ed College               | Residential              | Karaikal | Puducherry |                        |                        |                         |     |              |
| 784             | 04.07.2022    |                            |                          |          |            | 2.0                    | 4.9                    | 37                      | 37  | Good         |
| 784             | 07.07.2022    |                            |                          |          |            | 2.0                    | 4.5                    | 32                      | 32  | Good         |
| 784             | 11.07.2022    |                            |                          |          |            | 2.0                    | 4.7                    | 33                      | 33  | Good         |
| 784             | 14.07.2022    |                            |                          |          |            | 2.0                    | 4.8                    | 32                      | 32  | Good         |
| 784             | 18.07.2022    |                            |                          |          |            | 2.0                    | 4.5                    | 28                      | 28  | Good         |
| 784             | 21.07.2022    |                            |                          |          |            | 2.0                    | 4.6                    | 32                      | 32  | Good         |
| 784             | 25.07.2022    |                            |                          |          |            | 2.0                    | 4.9                    | 31                      | 31  | Good         |
| 784             | 28.07.2022    |                            |                          |          |            | 2.1                    | 4.8                    | 38                      | 38  | Good         |
| 785             |               | Tourist Home               | Residential & Commercial | Karaikal | Puducherry |                        |                        |                         |     |              |
| 785             | 01.07.2022    |                            |                          |          |            | 2.3                    | 5.1                    | 60                      | 60  | Satisfactory |
| 785             | 05.07.2022    |                            |                          |          |            | 2.0                    | 4.9                    | 32                      | 32  | Good         |
| 785             | 08.07.2022    |                            |                          |          |            | 2.3                    | 5.1                    | 65                      | 65  | Satisfactory |
| 785             | 12.07.2022    |                            |                          |          |            | 2.2                    | 5.1                    | 44                      | 44  | Good         |
| 785             | 15.07.2022    |                            |                          |          |            | 2.0                    | 4.7                    | 30                      | 30  | Good         |
| 785             | 19.07.2022    |                            |                          |          |            | 2.3                    | 4.8                    | 36                      | 36  | Good         |
| 785             | 22.07.2022    |                            |                          |          |            | 2.0                    | 4.9                    | 30                      | 30  | Good         |
| 785             | 26.07.2022    |                            |                          |          |            | 2.4                    | 5.1                    | 53                      | 53  | Satisfactory |
| 785             | 29.07.2022    |                            |                          |          |            | 2.0                    | 4.8                    | 35                      | 35  | Good         |
| 786             |               | PPCL                       | Industrial               | Karaikal | Puducherry |                        |                        |                         |     |              |
| 786             | 02.07.2022    |                            |                          |          |            | 2.0                    | 4.5                    | 31                      | 31  | Good         |
| 786             | 06.07.2022    |                            |                          |          |            | 2.0                    | 4.6                    | 27                      | 27  | Good         |
| 786             | 09.07.2022    |                            |                          |          |            | 2.0                    | 4.9                    | 27                      | 27  | Good         |
| 786             | 13.07.2022    |                            |                          |          |            | 2.0                    | 4.6                    | 22                      | 22  | Good         |
| 786             | 16.07.2022    |                            |                          |          |            | 2.2                    | 5.0                    | 38                      | 38  | Good         |
| 786             | 20.07.2022    |                            |                          |          |            | 2.0                    | 4.8                    | 26                      | 26  | Good         |
| 786             | 23.07.2022    |                            |                          |          |            | 2.0                    | 4.5                    | 26                      | 26  | Good         |
| 786             | 27.07.2022    |                            |                          |          |            | 2.0                    | 4.7                    | 27                      | 27  | Good         |
| 786             | 30.07.2022    |                            |                          |          |            | 2.0                    | 4.9                    | 36                      | 36  | Good         |

Good : 0 - 50

Moderate : 101 - 200

Very Poor : 301 - 400

Satisfactory : 51 - 100

Poor : 201 - 300

Severe : > 401