

| Air Quality status in the state of Goa |               |      |       |     |     |     |              | Dated                                                       | 24-03-2025 |
|----------------------------------------|---------------|------|-------|-----|-----|-----|--------------|-------------------------------------------------------------|------------|
| Station No.                            | Date          | PM10 | PM2.5 | SO2 | NO2 | AQI | Air Quality  | Station                                                     |            |
|                                        | 24 hrly Std:- | 100  | 60    | 80  | 80  |     |              |                                                             |            |
| Residential/Commercial Areas           |               |      |       |     |     |     |              |                                                             |            |
| PANAJI                                 |               |      |       |     |     |     |              |                                                             |            |
| 1                                      | 04-03-2025    | 78   | 36    | 11  | 15  | 78  | Satisfactory | NAMP station , Near old GSPCB Office                        |            |
|                                        | 07-03-2025    | 70   | 33    | 12  | 16  | 70  | Satisfactory |                                                             |            |
| 2                                      | 23-03-2025    | 39   | 26    | 17  | 26  | 43  | Good         | Online station, Near old GSPCB Office                       |            |
| 3                                      | 23-03-2025    | 41   | 26    | 18  | 42  | 53  | Satisfactory | Online station, Nr. Mahalaxmi temple                        |            |
| MAPUSA                                 |               |      |       |     |     |     |              |                                                             |            |
| 4                                      | 04-03-2025    | 82   | 43    | 12  | 18  | 82  | Satisfactory | NAMP station ,Within the premises of Municipality Building  |            |
|                                        | 08-03-2025    | 77   | 38    | 12  | 17  | 77  | Satisfactory |                                                             |            |
| VASCO                                  |               |      |       |     |     |     |              |                                                             |            |
| 5                                      | 11-03-2025    | 99   | 48    | 2   | 22  | 99  | Satisfactory | NAMP station ,fuse Call office Vasco                        |            |
|                                        | 13-03-2025    | 65   | 41    | 4   | 17  | 69  | Satisfactory |                                                             |            |
| 6                                      | 23-03-2025    | 30   | 19    | 42  | *   | 53  | Satisfactory | Online station, Near Municipality                           |            |
| BAINA                                  |               |      |       |     |     |     |              |                                                             |            |
| 7                                      | 11-03-2025    | 78   | 47    | 2   | 26  | 78  | Satisfactory | NAMP station , MPT Quarters                                 |            |
|                                        | 13-03-2025    | 51   | 27    | 2   | 11  | 51  | Satisfactory |                                                             |            |
| PONDA                                  |               |      |       |     |     |     |              |                                                             |            |
| 8                                      | 06-03-2025    | 71   | 35    | 11  | 16  | 71  | Satisfactory | NAMP station ,Roof top of Municipal market                  |            |
|                                        | 10-03-2025    | 79   | 38    | 12  | 17  | 79  | Satisfactory |                                                             |            |
| MARGAO                                 |               |      |       |     |     |     |              |                                                             |            |
| 9                                      | 05-03-2025    | 77   | 38    | 12  | 16  | 77  | Satisfactory | NAMP station ,Rooftop of Ravindra Bhavan                    |            |
|                                        | 07-03-2025    | 68   | 35    | 10  | 16  | 68  | Satisfactory |                                                             |            |
| Mining Areas                           |               |      |       |     |     |     |              |                                                             |            |
| ASSANORA                               |               |      |       |     |     |     |              |                                                             |            |
| 10                                     | 04-03-2025    | 69   | 35    | 9   | 14  | 69  | Satisfactory | NAMP station ,Residence of Mr. Rama Naik, Assanora Junction |            |
|                                        | 07-03-2025    | 65   | 35    | 11  | 14  | 65  | Satisfactory |                                                             |            |
| AMONA                                  |               |      |       |     |     |     |              |                                                             |            |
| 11                                     | 05-03-2025    | 77   | 38    | 12  | 16  | 77  | Satisfactory | NAMP station ,Residence of Mr. Sagun fatte                  |            |
|                                        | 07-03-2025    | 68   | 35    | 10  | 16  | 68  | Satisfactory |                                                             |            |

| BICHOLIM         |            |    |    |    |    |    |              |                                                                         |
|------------------|------------|----|----|----|----|----|--------------|-------------------------------------------------------------------------|
| 12               | 04-03-2025 | 87 | 42 | 13 | 18 | 87 | Satisfactory | NAMP station ,Municipality Building                                     |
|                  | 07-03-2025 | 82 | 39 | 12 | 18 | 82 | Satisfactory |                                                                         |
| HONDA            |            |    |    |    |    |    |              |                                                                         |
| 13               | 06-03-2025 | 75 | 37 | 10 | 15 | 75 | Satisfactory | NAMP station ,Near Ajoba temple,<br>Honda junction                      |
|                  | 10-03-2025 | 81 | 35 | 10 | 14 | 81 | Satisfactory |                                                                         |
| USGAO            |            |    |    |    |    |    |              |                                                                         |
| 14               | 06-03-2025 | 78 | 40 | 11 | 15 | 78 | Satisfactory | NAMP station ,Residence of of J.<br>Natekar, Usgao Pale Junction        |
|                  | 10-03-2025 | 71 | 38 | 12 | 17 | 71 | Satisfactory |                                                                         |
| CODLI            |            |    |    |    |    |    |              |                                                                         |
| 15               | 05-03-2025 | 76 | 37 | 10 | 15 | 76 | Satisfactory | NAMP station, Premises of Somnath<br>English High School,Codli Tisk     |
|                  | 08-03-2025 | 71 | 33 | 10 | 15 | 71 | Satisfactory |                                                                         |
| SANGUEM          |            |    |    |    |    |    |              |                                                                         |
| 16               | 05-03-2025 | 64 | 33 | 10 | 13 | 64 | Satisfactory | NAMP station ,Rooftop of municipality<br>Building,, Near Bus Stand      |
|                  | 08-03-2025 | 72 | 34 | 10 | 15 | 72 | Satisfactory |                                                                         |
| TILAMOL          |            |    |    |    |    |    |              |                                                                         |
| 17               | 05-03-2025 | 82 | 40 | 13 | 18 | 82 | Satisfactory | NAMP station , Residence of D.<br>Rivonkar, Tilamol Junction            |
|                  | 08-03-2025 | 76 | 36 | 11 | 17 | 76 | Satisfactory |                                                                         |
| CURCHOREM        |            |    |    |    |    |    |              |                                                                         |
| 18               | 05-03-2025 | 74 | 37 | 12 | 16 | 74 | Satisfactory | NAMP station , GSuda market                                             |
|                  | 08-03-2025 | 71 | 33 | 12 | 18 | 71 | Satisfactory |                                                                         |
| 19               | 23-03-2025 | 35 | 23 | 12 | 33 | 41 | Good         | Online station, Curchorem Food Court                                    |
| 20               | 23-03-2025 | 35 | 23 | 23 | 27 | 38 | Good         | Online station ,Cacora GWMC (Goa<br>Waste Management Corporation Plant) |
| Industrial Areas |            |    |    |    |    |    |              |                                                                         |
| CUNCOLIM         |            |    |    |    |    |    |              |                                                                         |
| 21               | 05-03-2025 | 73 | 34 | 13 | 16 | 73 | Satisfactory | NAMP station ,Rooftop of Power<br>Staion, Cuncolim Ind Estate           |
|                  | 08-03-2025 | 81 | 40 | 12 | 17 | 81 | Satisfactory |                                                                         |
| 22               | 23-03-2025 | 45 | 29 | 21 | 22 | 48 | Good         | Online station, Cuncolim IDC near<br>Costas ice plant                   |
| KUNDAIM          |            |    |    |    |    |    |              |                                                                         |
| 23               | 06-03-2025 | 77 | 40 | 12 | 17 | 77 | Satisfactory | NAMP station ,Near IDC Office                                           |
|                  | 10-03-2025 | 80 | 34 | 12 | 17 | 80 | Satisfactory |                                                                         |

|       |            |    |    |    |    |    |              |                                                                          |
|-------|------------|----|----|----|----|----|--------------|--------------------------------------------------------------------------|
| 24    | 23-03-2025 | 38 | 26 | 18 | 30 | 43 | Good         | Online station, Kundaim Industrial Estate, Near Goldy Finepacks Pvt. Ltd |
| TUEM  |            |    |    |    |    |    |              |                                                                          |
| 25    | 04-03-2025 | 77 | 38 | 12 | 16 | 77 | Satisfactory | NAMP station ,Near IDC Office                                            |
|       | 07-03-2025 | 71 | 34 | 11 | 16 | 71 | Satisfactory |                                                                          |
| VERNA |            |    |    |    |    |    |              |                                                                          |
| 26    | 23-03-2025 | 40 | 26 | 16 | 27 | 43 | Good         | Online station, Verna Industrial Estate, Near Smartlink Holdings         |

|                  |                                                                                         |                |                                                         |
|------------------|-----------------------------------------------------------------------------------------|----------------|---------------------------------------------------------|
| Good (G)         | Minimal Impact                                                                          | Poor (P)       | Breathing discomfort to people on prolonged exposure    |
| (0–50)           |                                                                                         | (201–300)      |                                                         |
| Satisfactory (S) | Minor breathing discomfort to sensitive people                                          | Very Poor (VP) | Respiratory illness to the people on prolonged exposure |
| (51–100)         |                                                                                         | (301–400)      |                                                         |
| Moderate (M)     | Breathing discomfort to the people with lung,heart disease in children and older adults | Severe (SEV)   | Respiratory effects even on healthy people              |
| (101–200)        |                                                                                         | (>401)         |                                                         |