

| Air Quality status in the state of Goa |               |                  |                   |                 |                 |     |              | Dated                                                      | 02-12-2024 |
|----------------------------------------|---------------|------------------|-------------------|-----------------|-----------------|-----|--------------|------------------------------------------------------------|------------|
| Station No.                            | Date          | PM <sub>10</sub> | PM <sub>2.5</sub> | SO <sub>2</sub> | NO <sub>2</sub> | AQI | Air Quality  | Station                                                    |            |
|                                        | 24 hrly Std:- | 100              | 60                | 80              | 80              |     |              |                                                            |            |
| Residential/Commercial Areas           |               |                  |                   |                 |                 |     |              |                                                            |            |
| PANAJI                                 |               |                  |                   |                 |                 |     |              |                                                            |            |
| 1                                      | 19-11-2024    | 90               | 47                | 10              | 16              | 90  | Satisfactory | NAMP station , Near old GSPCB Office                       |            |
|                                        | 22-11-2024    | 81               | 41                | 12              | 17              | 81  | Satisfactory |                                                            |            |
| 2                                      | 01-12-2024    | 68               | 49                | 19              | 35              | 82  | Satisfactory | Online station, Near old GSPCB Office                      |            |
| 3                                      | 01-12-2024    | 68               | 45                | 25              | 66              | 83  | Satisfactory | Online station, Nr. Mahalaxmi temple                       |            |
| MAPUSA                                 |               |                  |                   |                 |                 |     |              |                                                            |            |
| 4                                      | 19-11-2024    | 83               | 42                | 12              | 19              | 83  | Satisfactory | NAMP station ,Within the premises of Municipality Building |            |
|                                        | 23-11-2024    | 75               | 37                | 11              | 17              | 75  | Satisfactory |                                                            |            |
| VASCO                                  |               |                  |                   |                 |                 |     |              |                                                            |            |
| 5                                      | 22-11-2024    | 100              | 78                | 2               | 5               | 161 | Moderate     | NAMP station , Fuse Call Office                            |            |
|                                        | 27-11-2024    | 128              | 59                | 2               | 14              | 119 | Moderate     |                                                            |            |
| 6                                      | 01-12-2024    | 70               | 49                | 27              | 36              | 82  | Satisfactory | Online station, Near Municipality                          |            |
| BAINA                                  |               |                  |                   |                 |                 |     |              |                                                            |            |
| 7                                      | 22-11-2024    | 71               | *                 | 2               | 13              | 71  | Satisfactory | NAMP station , MPT Quarters                                |            |
|                                        | 27-11-2024    | 116              | *                 | 2               | 20              | 110 | Moderate     |                                                            |            |
| PONDA                                  |               |                  |                   |                 |                 |     |              |                                                            |            |
| 8                                      | 18-11-2024    | 77               | 40                | 14              | 18              | 77  | Satisfactory | NAMP station ,Roof top of Municipal market                 |            |
|                                        | 21-11-2024    | 65               | 33                | 13              | 17              | 65  | Satisfactory |                                                            |            |
| MARGAO                                 |               |                  |                   |                 |                 |     |              |                                                            |            |

|              |            |    |    |    |    |    |              |                                                                  |
|--------------|------------|----|----|----|----|----|--------------|------------------------------------------------------------------|
| 9            | 20-11-2024 | 69 | 36 | 10 | 17 | 69 | Satisfactory | NAMP station ,Rooftop of Ravindra Bhavan                         |
|              | 22-11-2024 | 75 | 38 | 10 | 17 | 75 | Satisfactory |                                                                  |
| Mining Areas |            |    |    |    |    |    |              |                                                                  |
| ASSANORA     |            |    |    |    |    |    |              |                                                                  |
| 10           | 19-11-2024 | 66 | 35 | 10 | 15 | 66 | Satisfactory | NAMP station ,Residence of Mr. Rama Naik, Assanora Junction      |
|              | 22-11-2024 | 64 | 33 | 10 | 15 | 64 | Satisfactory |                                                                  |
| AMONA        |            |    |    |    |    |    |              |                                                                  |
| 11           | 21-11-2024 | 90 | 43 | 12 | 16 | 90 | Satisfactory | NAMP station ,Residence of Mr. Sagun fatte                       |
|              | 25-11-2024 | 95 | 46 | 13 | 18 | 95 | Satisfactory |                                                                  |
| BICHOLIM     |            |    |    |    |    |    |              |                                                                  |
| 12           | 19-11-2024 | 87 | 42 | 11 | 18 | 87 | Satisfactory | NAMP station ,Municipality Building                              |
|              | 22-11-2024 | 79 | 38 | 11 | 16 | 79 | Satisfactory |                                                                  |
| HONDA        |            |    |    |    |    |    |              |                                                                  |
| 13           | 21-11-2024 | 68 | 34 | 10 | 15 | 68 | Satisfactory | NAMP station ,Near Ajoba temple, Honda junction                  |
|              | 25-11-2024 | 79 | 41 | 10 | 16 | 79 | Satisfactory |                                                                  |
| USGAO        |            |    |    |    |    |    |              |                                                                  |
| 14           | 21-11-2024 | 80 | 41 | 11 | 16 | 80 | Satisfactory | NAMP station ,Residence of of J. Natekar, Usgao Pale Junction    |
|              | 25-11-2024 | 76 | 38 | 11 | 18 | 76 | Satisfactory |                                                                  |
| CODLI        |            |    |    |    |    |    |              |                                                                  |
| 15           | 20-11-2024 | 72 | 37 | 10 | 16 | 72 | Satisfactory | NAMP station, Premises of Somnath English High School,Codli Tisk |
|              | 23-11-2024 | 67 | 34 | 10 | 16 | 67 | Satisfactory |                                                                  |
| SANGUEM      |            |    |    |    |    |    |              |                                                                  |

|                  |            |     |    |    |    |     |              |                                                                          |
|------------------|------------|-----|----|----|----|-----|--------------|--------------------------------------------------------------------------|
| 16               | 20-11-2024 | 69  | 33 | 11 | 16 | 69  | Satisfactory | NAMP station ,Rooftop of municipality Building,, Near Bus Stand          |
|                  | 23-11-2024 | 74  | 34 | 11 | 18 | 74  | Satisfactory |                                                                          |
| TILAMOL          |            |     |    |    |    |     |              |                                                                          |
| 17               | 20-11-2024 | 83  | 41 | 12 | 19 | 83  | Satisfactory | NAMP station , Residence of D. Rivonkar, Tilamol Junction                |
|                  | 23-11-2024 | 75  | 38 | 12 | 18 | 75  | Satisfactory |                                                                          |
| CURCHOREM        |            |     |    |    |    |     |              |                                                                          |
| 18               | 20-11-2024 | 79  | 38 | 12 | 16 | 79  | Satisfactory | NAMP station , GSuda market                                              |
|                  | 23-11-2024 | 74  | 35 | 12 | 18 | 74  | Satisfactory |                                                                          |
| 19               | 01-12-2024 | 60  | 44 | 19 | 31 | 73  | Satisfactory | Online station, Curchorem Food Court                                     |
| 20               | 01-12-2024 | 60  | 44 | 26 | 25 | 73  | Satisfactory | Online station ,Cacora GWMC (Goa Waste Management Corporation Plant)     |
| Industrial Areas |            |     |    |    |    |     |              |                                                                          |
| CUNCOLIM         |            |     |    |    |    |     |              |                                                                          |
| 21               | 20-11-2024 | 77  | 37 | 13 | 20 | 77  | Satisfactory | NAMP station ,Rooftop of Power Staion, Cuncolim Ind Estate               |
|                  | 23-11-2024 | 74  | 36 | 13 | 17 | 74  | Satisfactory |                                                                          |
| 22               | 01-12-2024 | *   | *  | *  | *  | *   | *            | Online station, Cuncolim IDC, Near Costas Ice Plant                      |
| KUNDAIM          |            |     |    |    |    |     |              |                                                                          |
| 23               | 21-11-2024 | 93  | 48 | 11 | 17 | 93  | Satisfactory | NAMP station ,Near IDC Office                                            |
|                  | 25-11-2024 | 111 | 50 | 13 | 17 | 107 | Moderate     |                                                                          |
| 24               | 01-12-2024 | 71  | 46 | 11 | 44 | 77  | Satisfactory | Online station, Kundaim Industrial Estate, Near Goldy Finepacks Pvt. Ltd |
| TUEM             |            |     |    |    |    |     |              |                                                                          |
| 25               | 19-11-2024 | 78  | 39 | 12 | 17 | 78  | Satisfactory | NAMP station ,Near IDC Office                                            |
|                  | 22-11-2024 | 85  | 44 | 12 | 17 | 85  | Satisfactory |                                                                          |

| VERNA                                                               |            |    |    |    |    |    |              |
|---------------------------------------------------------------------|------------|----|----|----|----|----|--------------|
| 26                                                                  | 01-12-2024 | 72 | 52 | 20 | 30 | 87 | Satisfactory |
| Online station, Verna Industrial Estate,<br>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)         |                                                         |