| Air Quality status in the state of Goa |               |      |       |     |      |     |              | Dated 28-05-2025  |  |  |
|--|---------------|------|-------|-----|------|-----|--------------|---|--|--|
| Station<br>No.                         | Date          | PM10 | PM2.5 | SO2 | NO2  | AQI | Air Quality  | Station   |  |  |
|  | 24 hrly Std:- | 100  | 60    | 80  | 80   |     |              |   |  |  |
| Residential/Commercial Areas           |               |      |       |     |      |     |              |   |  |  |
| PANAJI                                 |               |      |       |     |      |     |              |   |  |  |
|  | 25-04-2025    | 65   | 31    | 9   | 14   | 65  | Satisfactory | NAMP station , Near old GSPCB<br>Office   |  |  |
|  | 29-04-2025    | 73   | 35    | 9   | 15   | 73  | Satisfactory | NAMP station , Near old GSPCB<br>Office   |  |  |
| 1                                      | 27-05-2025    | 16   | 11    | 10  | 27   | 34  | Good         | Online station, Near old GSPCB Office   |  |  |
|  | 27-05-2025    | 19   | 14    | 16  | 42   | 53  | Satisfactory | Online station, Nr. Mahalaxmi temple  |  |  |
| MAPUSA                                 |               |      |       |     |      |     |              |   |  |  |
|  | 26-04-2025    | 87   | 43    | 10  | 17   | 87  | Satisfactory | NAMP station ,Within the premises of<br>Municipality Building   |  |  |
| 2                                      | 29-04-2025    | 79   | 37    | 11  | 15   | 79  | Satisfactory | NAMP station ,Within the premises of Municipality Building  |  |  |
|  | VASCO VASCO   |      |       |     |      |     |              |   |  |  |
|  | 09-05-2025    | 43   | 13    | 5   | 5    | 43  | Good         |   |  |  |
| 3                                      | 16-05-2025    | 36   | 22    | 4   | 8    | 37  | Good         | NAMP station ,fuse Call office Vasco  |  |  |
| 4                                      | 27-05-2025    | 14   | 9     | 20  | 46   | 58  | Satisfactory | Online station, Near Muncipality  |  |  |
|  |               |      |       |     | BAIN | A   |              |   |  |  |
|  | 14-05-2025    | 37   | 23    | 2   | 7    | 38  | Good         | NAME OF THE PARTY |  |  |
| 5                                      | 16-05-2025    | 40   | 12    | 1   | 7    | 40  | Good         | NAMP station, MPT Quarters  |  |  |
|  |               |      |       |     | POND | )A  |              |   |  |  |
|  | 24-04-2025    | 83   | 39    | 8   | 13   | 83  | Satisfactory | NAMP station ,Roof top of Municipal market  |  |  |
| 6                                      | 28-04-2025    | 72   | 35    | 10  | 15   | 72  | Satisfactory | NAMP station ,Roof top of Municipal market  |  |  |
| MARGAO                                 |               |      |       |     |      |     |              |   |  |  |
| 7                                      | 25-04-2025    | 66   | 32    | 9   | 13   | 66  | Satisfactory | NAMP station ,Rooftop of Ravindra<br>Bhavan   |  |  |
| 7                                      | 30-04-2025    | 73   | 33    | 10  | 15   | 73  | Satisfactory | NAMP station ,Rooftop of Ravindra<br>Bhavan   |  |  |
| Mining Areas                           |               |      |       |     |      |     |              |   |  |  |
| ASSANORA                               |               |      |       |     |      |     |              |   |  |  |
| -                                      | 25-04-2025    | 64   | 31    | 8   | 14   | 64  | Satisfactory | NAMP station ,Residence of Mr. Rama<br>Naik, Assanora Junction  |  |  |
| 8                                      | 29-04-2025    | 72   | 34    | 10  | 14   | 72  | Satisfactory | NAMP station ,Residence of Mr. Rama<br>Naik, Assanora Junction  |  |  |
|  |               |      |       |     | AMON | NA  |              |   |  |  |
| 0                                      | 24-04-2025    | 79   | 36    | 8   | 15   | 79  | Satisfactory | NAMP station ,Residence of Mr. Sagun fatte  |  |  |
| 9                                      | 28-04-2025    | 67   | 33    | 11  | 16   | 67  | Satisfactory | NAMP station ,Residence of Mr. Sagun fatte  |  |  |

| BICHOLIM |                  |    |    |    |        |     |              |   |  |
|----------|------------------|----|----|----|--------|-----|--------------|---|--|
| 10       | 25-04-2025       | 81 | 36 | 13 | 19     | 81  | Satisfactory | NAMP station ,Municipality Building   |  |
| 10       | 29-04-2025       | 88 | 41 | 10 | 16     | 88  | Satisfactory | NAMP station ,Municipality Building   |  |
| HONDA    |                  |    |    |    |        |     |              |   |  |
| 11       | 24-04-2025       | 79 | 38 | 10 | 15     | 79  | Satisfactory | NAMP station ,Near Ajoba temple,<br>Honda juncion                           |  |
|          | 28-04-2025       | 72 | 35 | 10 | 15     | 72  | Satisfactory | NAMP station ,Near Ajoba temple,<br>Honda juncion                           |  |
| USGAO    |                  |    |    |    |        |     |              |   |  |
| 12       | 24-04-2025       | 64 | 31 | 10 | 15     | 64  | Satisfactory | NAMP station ,Residence of of J.<br>Natekar, Usgao Pale Junction            |  |
| 12       | 28-04-2025       | 73 | 36 | 10 | 14     | 73  | Satisfactory | NAMP station ,Residence of of J.<br>Natekar, Usgao Pale Junction            |  |
| CODLI    |                  |    |    |    |        |     |              |   |  |
| 12       | 26-04-2025       | 74 | 35 | 10 | 16     | 74  | Satisfactory | NAMP station, Premises of Somnath<br>English High School,Codli Tisk         |  |
| 13       | 30-04-2025       | 65 | 31 | 9  | 14     | 65  | Satisfactory | NAMP station, Premises of Somnath<br>English High School, Codli Tisk        |  |
| SANGUEM  |                  |    |    |    |        |     |              |   |  |
|          | 26-04-2025       | 68 | 32 | 10 | 15     | 68  | Satisfactory | NAMP station ,Rooftop of municipality<br>Building, Near Bus Stand           |  |
| 14       | 30-04-2025       | 60 | 27 | 9  | 15     | 60  | Satisfactory | NAMP station ,Rooftop of municipality<br>Building, Near Bus Stand           |  |
|          | TILAMOL          |    |    |    |        |     |              |   |  |
|          | 26-04-2025       | 83 | 38 | 13 | 18     | 83  | Satisfactory | NAMP station , Residence of D.<br>Rivonkar, Tilamol Junction                |  |
| 15       | 30-04-2025       | 76 | 34 | 11 | 15     | 76  | Satisfactory | NAMP station, Residence of D.<br>Rivonkar, Tilamol Junction                 |  |
|          |                  |    |    |    | CURCHO | REM |              |   |  |
| 16       | 26-04-2025       | 66 | 33 | 11 | 16     | 66  | Satisfactory | NAMP station, GSuda market  |  |
| 16       | 30-04-2025       | 74 | 36 | 12 | 17     | 74  | Satisfactory | NAMP station, GSuda market  |  |
| 17       | 27-05-2025       | 13 | 9  | 10 | 34     | 43  | Good         | Online station, Curchorem Food Court  |  |
| 1/       | 27-05-2025       | 14 | 9  | 31 | 28     | 39  | Good         | Online station ,Cacora GWMC (Goa<br>Waste Management Corporation Plant)     |  |
|          | Industrial Areas |    |    |    |        |     |              |   |  |
| CUNCOLIM |                  |    |    |    |        |     |              |   |  |
|          | 26-04-2025       | 77 | 36 | 12 | 17     | 77  | Satisfactory | NAMP station ,Rooftop of Power<br>Staion, Cuncolim Ind Estate               |  |
| 18       | 30-04-2025       | 70 | 33 | 12 | 16     | 70  | Satisfactory | NAMP station ,Rooftop of Power Station, Cuncolim Ind Estate                 |  |
| 19       | 27-05-2025       | 31 | 20 | 19 | 34     | 43  | Good         | Cuncolim IDC plant.   |  |
| KUNDAIM  |                  |    |    |    |        |     |              |   |  |
| 20       | 24-04-2025       | 76 | 38 | 10 | 15     | 76  | Satisfactory | NAMP station ,Near IDC Office   |  |
| 20       | 28-04-2025       | 88 | 42 | 12 | 18     | 88  | Satisfactory | NAMP station ,Near IDC Office   |  |
| 21       | 27-05-2025       | 23 | 16 | 40 | 31     | 50  | Good         | Online station, Kundaim Industrial<br>Estate, Near Goldy Finepacks Pvt. Ltd |  |
| TUEM     |                  |    |    |    |        |     |              |   |  |
|          |                  |    |    |    |        |     |              |   |  |

| 22    | 25-04-2025 | 64 | 32 | 11 | 16      | 64 | Satisfactory | NAMP station ,Near IDC Office |
|-------|------------|----|----|----|---------|----|--------------|-------------------------------|
| 22    | 29-04-2025 | 70 | 33 | 10 | 15      | 70 | Satisfactory | NAMP station ,Near IDC Office |
| VERNA |            |    |    |    |         |    |              |                               |
|       |            |    |    |    | V LIXIV | A  |              |                               |

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