

## NATIONAL AMBIENT AIR QUALITY STANDARDS (2009)

| Pollutants                                                                         | Time Weighted Average   | Concentration in Ambient Air                   |                                                              | Methods of Measurement                                                                                   |
|------------------------------------------------------------------------------------|-------------------------|------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                                                                                    |                         | Industrial, Residential, Rural and other Areas | Ecologically Sensitive Area (Notified by Central Government) |                                                                                                          |
| Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>                              | Annual *<br>24 Hours ** | 50<br>80                                       | 20<br>80                                                     | -Improved West and Gaeke Method<br>-Ultraviolet Fluorescence                                             |
| Nitrogen Dioxide (NO <sub>2</sub> ), µg/m <sup>3</sup>                             | Annual *<br>24 Hours ** | 40<br>80                                       | 30<br>80                                                     | -Jacob & Hochheiser modified (NaOH-NaAsO <sub>2</sub> ) Method<br>-Gas Phase Chemiluminescence           |
| Particulate Matter (Size less than 10µm) or PM <sub>10</sub> , µg/m <sup>3</sup>   | Annual *<br>24 Hours ** | 60<br>100                                      | 60<br>100                                                    | -Gravimetric<br>-TEOM<br>-Beta attenuation                                                               |
| Particulate Matter (Size less than 2.5µm) or PM <sub>2.5</sub> , µg/m <sup>3</sup> | Annual *<br>24 Hours ** | 40<br>60                                       | 40<br>60                                                     | -Gravimetric<br>-TEOM<br>-Beta attenuation                                                               |
| Ozone (O <sub>3</sub> ) µg/m <sup>3</sup>                                          | 8 Hours *<br>1 Hour **  | 100<br>180                                     | 100<br>180                                                   | -UV Photometric<br>-Chemiluminescence<br>-Chemical Method                                                |
| Lead (Pb) µg/m <sup>3</sup>                                                        | Annual *<br>24 Hours ** | 0.50<br>1.0                                    | 0.50<br>1.0                                                  | -AAS/ICP Method after sampling on EPM 2000 or equivalent filter paper<br>-ED-XRF using Teflon filter     |
| Carbon Monoxide(CO), mg/m <sup>3</sup>                                             | 8 Hours **<br>1 Hour ** | 02<br>04                                       | 02<br>04                                                     | -Non dispersive Infrared (NDIR) Spectroscopy                                                             |
| Ammonia (NH <sub>3</sub> ), µg/m <sup>3</sup>                                      | Annual *<br>24 Hours ** | 100<br>400                                     | 100<br>400                                                   | -Chemiluminescence<br>-Indophenol blue method                                                            |
| Benzene (C <sub>6</sub> H <sub>6</sub> ), µg/m <sup>3</sup>                        | Annual *                | 05                                             | 05                                                           | -Gas Chromatography (GC) based continuous analyzer<br>-Adsorption and desorption followed by GC analysis |
| Benzo(a)Pyrene (BaP) Particulate phase only, ng/m <sup>3</sup>                     | Annual *                | 01                                             | 01                                                           | -Solvent extraction followed by HPLC/GC analysis                                                         |
| Arsenic (As), ng/m <sup>3</sup>                                                    | Annual *                | 06                                             | 06                                                           | -AAS/ICP Method after sampling on EPM 2000 or equivalent filter paper                                    |
| Nickel (Ni), ng/m <sup>3</sup>                                                     | Annual *                | 20                                             | 20                                                           | -AAS/ICP Method after sampling on EPM 2000 or equivalent filter paper                                    |

\* Annual Arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

\*\* 24 hourly or 8 hourly or 1 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further investigations.

| ANNUAL AAQM DATA OF NAMP STATION FROM APRIL 2024 to MARCH 2025 |            |                                                                         |              |              |              |               |             |              |              |              |
|----------------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|--------------|--------------|
| Station: Near Dempo Towers, Patto plaza -327                   |            |                                                                         |              |              |              |               |             |              | City: Panaji |              |
|                                                                |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI          | AIR<br>QLTY  |
|                                                                | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |              |              |
| Sr.No                                                          | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |              |              |
| APRIL                                                          |            |                                                                         |              |              |              |               |             |              |              |              |
| 1                                                              | 01-04-2024 | 61                                                                      | 17           | 4            | 19           | NOT MONITORED |             |              | 61           | Satisfactory |
| 2                                                              | 04-04-2024 | 57                                                                      | 18           | 7            | 17           |               |             |              | 57           | Satisfactory |
| 3                                                              | 08-04-2024 | 63                                                                      | 25           | 6            | 17           |               |             |              | 63           | Satisfactory |
| 4                                                              | 11-04-2024 | 47                                                                      | 11           | 2            | 5            |               |             |              | 47           | Good         |
| 5                                                              | 15-04-2024 | 65                                                                      | 13           | 4            | 12           |               |             |              | 65           | Satisfactory |
| 6                                                              | 18-04-2024 | 62                                                                      | 17           | 3            | 6            |               |             |              | 62           | Satisfactory |
| 7                                                              | 22-04-2024 | 59                                                                      | 11           | 2            | 11           |               |             |              | 59           | Satisfactory |
| 8                                                              | 25-04-2024 | 60                                                                      | 16           | 6            | 17           |               |             |              | 60           | Satisfactory |
| 9                                                              | 29-04-2024 | 54                                                                      | 11           | 2            | 14           |               |             |              | 54           | Satisfactory |
| 10                                                             | 30-04-2024 | 56                                                                      | 18           | 2            | 14           |               |             |              | 56           | Satisfactory |
| MAY                                                            |            |                                                                         |              |              |              |               |             |              |              |              |
| 11                                                             | 06-05-2024 | 49                                                                      | 9            | 2            | 5            | NOT MONITORED |             |              | 49           | Good         |
| 12                                                             | 09-05-2024 | 70                                                                      | 16           | 2            | 17           |               |             |              | 70           | Satisfactory |
| 13                                                             | 13-05-2024 | 75                                                                      | 22           | 5            | 17           |               |             |              | 75           | Satisfactory |
| 14                                                             | 16-05-2024 | 41                                                                      | 10           | 2            | 5            |               |             |              | 41           | Good         |
| 15                                                             | 20-05-2024 | 48                                                                      | 16           | 2            | 5            |               |             |              | 48           | Good         |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 16   | 21-05-2024 | 70 | 18 | 3 | 7  |               |   |       | 70 | Satisfactory |
| 17   | 23-05-2024 | 30 | 9  | 2 | 5  |               |   |       | 30 | Good         |
| 18   | 24-05-2024 | 62 | 14 | 3 | 15 |               |   |       | 62 | Satisfactory |
| 19   | 27-05-2024 | 45 | 13 | 2 | 11 |               |   |       | 45 | Good         |
| 20   | 30-05-2024 | 62 | 13 | 2 | 5  |               |   |       | 62 | Satisfactory |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 62 | 12 | 2 | 12 | NOT MONITORED |   |       | 62 | Satisfactory |
| 22   | 04-06-2024 | 31 | 10 | 2 | 9  |               |   |       | 31 | Good         |
| 23   | 06-06-2024 | 35 | 10 | 2 | 5  |               |   |       | 35 | Good         |
| 24   | 07-06-2024 | 23 | 4  | 4 | 5  |               |   |       | 23 | Good         |
| 25   | 10-06-2024 | 29 | 12 | 2 | 9  |               |   |       | 29 | Good         |
| 26   | 13-06-2024 | 25 | 7  | 2 | 5  |               |   |       | 25 | Good         |
| 27   | 17-06-2024 | 30 | 13 | 2 | 5  |               |   |       | 30 | Good         |
| 28   | 24-06-2024 | 27 | 4  | 2 | 5  |               |   |       | 27 | Good         |
| 29   | 27-06-2024 | 31 | 5  | 2 | 5  |               |   |       | 31 | Good         |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 20 | 5  | 1 | 3  | NOT MONITORED |   |       | 20 | Good         |
| 31   | 04-07-2024 | 17 | 6  | 2 | 3  |               |   |       | 17 | Good         |
| 32   | 08-07-2024 | 22 | 11 | 1 | 4  |               |   |       | 22 | Good         |
| 33   | 11-07-2024 | 32 | 12 | 2 | 5  |               |   |       | 32 | Good         |
| 34   | 17-07-2024 | 34 | 13 | 6 | 6  | 0.46          | 2 | 0.004 | 34 | Good         |
| 35   | 19-07-2024 | 32 | 12 | 5 | 5  | 0.69          | 2 | 0.004 | 35 | Good         |

|           |            |    |    |    |    |      |   |       |    |      |
|-----------|------------|----|----|----|----|------|---|-------|----|------|
| 36        | 23-07-2024 | 30 | 14 | 7  | 7  | 0.25 | 3 | 0.004 | 30 | Good |
| 37        | 26-07-2024 | 30 | 16 | 7  | 7  | 0.51 | 4 | 0.003 | 30 | Good |
| 38        | 30-07-2024 | 33 | 17 | 8  | 8  | 0.62 | 2 | 0.005 | 33 | Good |
| AUGUST    |            |    |    |    |    |      |   |       |    |      |
| 39        | 02-08-2024 | 33 | 15 | 6  | 14 | 0.58 | 3 | 0.010 | 33 | Good |
| 40        | 06-08-2024 | 36 | 18 | 7  | 15 | 0.63 | 4 | 0.010 | 36 | Good |
| 41        | 09-08-2024 | 32 | 16 | 7  | 15 | 0.58 | 4 | 0.020 | 32 | Good |
| 42        | 13-08-2024 | 34 | 18 | 7  | 16 | 0.63 | 6 | 0.020 | 34 | Good |
| 43        | 16-08-2024 | 33 | 18 | 8  | 17 | 0.75 | 7 | 0.010 | 38 | Good |
| 44        | 20-08-2024 | 35 | 18 | 8  | 17 | 0.71 | 7 | 0.010 | 36 | Good |
| 45        | 23-08-2024 | 31 | 17 | 7  | 17 | 0.68 | 5 | 0.010 | 34 | Good |
| 46        | 27-08-2024 | 35 | 18 | 7  | 17 | 0.79 | 7 | 0.010 | 40 | Good |
| 47        | 30-08-2024 | 37 | 18 | 8  | 18 | 0.81 | 7 | 0.010 | 41 | Good |
| SEPTEMBER |            |    |    |    |    |      |   |       |    |      |
| 48        | 03-09-2024 | 39 | 19 | 8  | 16 | 0.80 | 7 | 0.020 | 40 | Good |
| 49        | 06-09-2024 | 40 | 20 | 8  | 18 | 0.83 | 8 | 0.020 | 42 | Good |
| 50        | 10-09-2024 | 43 | 22 | 8  | 18 | 0.76 | 8 | 0.010 | 43 | Good |
| 51        | 13-09-2024 | 46 | 22 | 9  | 18 | 0.89 | 8 | 0.020 | 46 | Good |
| 52        | 17-09-2024 | 48 | 24 | 9  | 19 | 0.94 | 9 | 0.020 | 48 | Good |
| 53        | 20-09-2024 | 48 | 26 | 10 | 19 | 0.97 | 9 | 0.010 | 49 | Good |
| 54        | 24-09-2024 | 42 | 21 | 9  | 18 | 0.84 | 7 | 0.010 | 42 | Good |
| 55        | 27-09-2024 | 44 | 22 | 9  | 18 | 0.91 | 8 | 0.020 | 46 | Good |

| OCTOBER  |            |     |    |    |    |      |    |       |            |              |
|----------|------------|-----|----|----|----|------|----|-------|------------|--------------|
| 56       | 01-10-2024 | 46  | 24 | 9  | 19 | 0.96 | 9  | 0.020 | <b>48</b>  | Good         |
| 57       | 04-10-2024 | 49  | 24 | 10 | 19 | 0.83 | 9  | 0.010 | <b>49</b>  | Good         |
| 58       | 08-10-2024 | 52  | 26 | 10 | 20 | 0.76 | 10 | 0.020 | <b>52</b>  | Satisfactory |
| 59       | 11-10-2024 | 67  | 31 | 11 | 20 | 0.89 | 11 | 0.020 | <b>67</b>  | Satisfactory |
| 60       | 15-10-2024 | 71  | 34 | 12 | 22 | 1.06 | 12 | 0.020 | <b>71</b>  | Satisfactory |
| 61       | 18-10-2024 | 78  | 38 | 10 | 21 | 0.87 | 13 | 0.020 | <b>78</b>  | Satisfactory |
| 62       | 22-10-2024 | 74  | 35 | 12 | 23 | 0.54 | 16 | 0.010 | <b>74</b>  | Satisfactory |
| 63       | 24-10-2024 | 66  | 32 | 11 | 19 | 0.73 | 19 | 0.050 | <b>66</b>  | Satisfactory |
| 64       | 25-10-2024 | 79  | 37 | 11 | 17 | 0.61 | 17 | 0.017 | <b>79</b>  | Satisfactory |
| 65       | 26-10-2024 | 73  | 34 | 10 | 16 | 0.53 | 17 | 0.070 | <b>73</b>  | Satisfactory |
| 66       | 27-10-2024 | 68  | 35 | 11 | 17 | 0.32 | 18 | 0.120 | <b>68</b>  | Satisfactory |
| 67       | 28-10-2024 | 82  | 43 | 11 | 17 | 0.76 | 17 | 0.140 | <b>82</b>  | Satisfactory |
| 68       | 29-10-2024 | 94  | 46 | 13 | 18 | 0.89 | 20 | 0.020 | <b>94</b>  | Satisfactory |
| 69       | 30-10-2024 | 134 | 72 | 16 | 24 | 1.33 | 22 | 0.070 | <b>140</b> | Moderate     |
| 70       | 31-10-2024 | 112 | 63 | 13 | 18 | 0.95 | 20 | 0.070 | <b>110</b> | Moderate     |
| NOVEMBER |            |     |    |    |    |      |    |       |            |              |
| 71       | 01-11-2024 | 119 | 65 | 14 | 20 | 1.33 | 21 | 0.04  | <b>117</b> | Moderate     |
| 72       | 02-11-2024 | 103 | 57 | 11 | 17 | 1.08 | 22 | 0.10  | <b>102</b> | Moderate     |
| 73       | 03-11-2024 | 124 | 67 | 15 | 22 | 1.47 | 22 | 0.07  | <b>123</b> | Moderate     |
| 74       | 04-11-2024 | 78  | 40 | 12 | 16 | 0.48 | 21 | 0.13  | <b>78</b>  | Satisfactory |
| 75       | 05-11-2024 | 86  | 42 | 12 | 19 | 0.63 | 19 | 0.05  | <b>86</b>  | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 06-11-2024 | 98 | 48 | 13 | 21 | 1.23 | 21 | 0.19 | <b>98</b> | Satisfactory |
| 77              | 07-11-2024 | 73 | 38 | 11 | 15 | 0.32 | 23 | 0.06 | <b>73</b> | Satisfactory |
| 78              | 08-11-2024 | 91 | 47 | 10 | 20 | 0.62 | 17 | 0.11 | <b>91</b> | Satisfactory |
| 79              | 12-11-2024 | 96 | 47 | 14 | 19 | 0.62 | 17 | 0.10 | <b>96</b> | Satisfactory |
| 80              | 15-11-2024 | 88 | 44 | 11 | 17 | 0.57 | 19 | 0.06 | <b>88</b> | Satisfactory |
| 81              | 19-11-2024 | 90 | 47 | 10 | 16 | 0.57 | 16 | 0.07 | <b>90</b> | Satisfactory |
| 82              | 22-11-2024 | 81 | 41 | 12 | 17 | 0.52 | 17 | 0.03 | <b>81</b> | Satisfactory |
| 83              | 26-11-2024 | 78 | 41 | 12 | 17 | 0.62 | 18 | 0.03 | <b>78</b> | Satisfactory |
| 84              | 29-11-2024 | 75 | 38 | 11 | 15 | 0.62 | 16 | 0.02 | <b>75</b> | Satisfactory |
| <b>DECEMBER</b> |            |    |    |    |    |      |    |      |           |              |
| 85              | 03-12-2024 | 80 | 38 | 12 | 17 | 0.65 | 18 | 0.01 | <b>80</b> | Satisfactory |
| 86              | 06-12-2024 | 75 | 35 | 11 | 15 | 0.79 | 17 | 0.07 | <b>75</b> | Satisfactory |
| 87              | 10-12-2024 | 77 | 40 | 11 | 17 | 0.41 | 18 | 0.10 | <b>77</b> | Satisfactory |
| 88              | 13-12-2024 | 83 | 45 | 11 | 18 | 0.58 | 17 | 0.03 | <b>83</b> | Satisfactory |
| 89              | 17-12-2024 | 79 | 41 | 11 | 17 | 0.46 | 16 | 0.11 | <b>79</b> | Satisfactory |
| 90              | 20-12-2024 | 76 | 36 | 12 | 15 | 0.63 | 18 | 0.04 | <b>76</b> | Satisfactory |
| 91              | 24-12-2024 | 72 | 38 | 12 | 18 | 0.72 | 16 | 0.21 | <b>72</b> | Satisfactory |
| 92              | 27-12-2024 | 75 | 35 | 10 | 18 | 0.91 | 17 | 0.01 | <b>75</b> | Satisfactory |
| 93              | 31-12-2024 | 83 | 39 | 12 | 16 | 0.85 | 19 | 0.02 | <b>83</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 94              | 03-01-2025 | 86 | 43 | 11 | 17 | 0.67 | 17 | 0.08 | <b>86</b> | Satisfactory |
| 95              | 07-01-2025 | 76 | 39 | 11 | 17 | 0.88 | 17 | 0.03 | <b>76</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 10-01-2025 | 79 | 41 | 11 | 17 | 0.75 | 18 | 0.05 | <b>79</b> | Satisfactory |
| 97              | 14-01-2025 | 73 | 37 | 12 | 16 | 0.92 | 17 | 0.07 | <b>73</b> | Satisfactory |
| 98              | 17-01-2025 | 69 | 35 | 10 | 16 | 1.04 | 18 | 0.04 | <b>69</b> | Satisfactory |
| 99              | 21-01-2025 | 77 | 40 | 11 | 17 | 0.78 | 17 | 0.07 | <b>77</b> | Satisfactory |
| 100             | 24-01-2025 | 66 | 33 | 10 | 14 | 0.95 | 18 | 0.07 | <b>66</b> | Satisfactory |
| 101             | 28-01-2025 | 72 | 38 | 10 | 15 | 0.86 | 18 | 0.07 | <b>72</b> | Satisfactory |
| 102             | 31-01-2025 | 76 | 37 | 11 | 14 | 0.91 | 18 | 0.07 | <b>76</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 103             | 04-02-2025 | 74 | 38 | 12 | 17 | 0.82 | 18 | 0.08 | <b>74</b> | Satisfactory |
| 104             | 07-02-2025 | 69 | 36 | 11 | 15 | 1.12 | 19 | 0.03 | <b>69</b> | Satisfactory |
| 105             | 11-02-2025 | 80 | 40 | 11 | 17 | 1.01 | 19 | 0.06 | <b>80</b> | Satisfactory |
| 106             | 14-02-2025 | 77 | 37 | 11 | 17 | 0.97 | 17 | 0.05 | <b>77</b> | Satisfactory |
| 107             | 18-02-2025 | 71 | 35 | 9  | 15 | 1.15 | 20 | 0.02 | <b>71</b> | Satisfactory |
| 108             | 21-02-2025 | 78 | 40 | 12 | 16 | 0.93 | 20 | 0.03 | <b>78</b> | Satisfactory |
| 109             | 25-02-2025 | 84 | 39 | 9  | 15 | 1.24 | 22 | 0.05 | <b>84</b> | Satisfactory |
| 110             | 28-02-2025 | 72 | 35 | 11 | 16 | 1.19 | 23 | 0.04 | <b>72</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 111             | 04-03-2025 | 78 | 36 | 11 | 15 | 1.32 | 21 | 0.05 | <b>78</b> | Satisfactory |
| 112             | 07-03-2025 | 70 | 33 | 12 | 16 | 1.10 | 19 | 0.03 | <b>70</b> | Satisfactory |
| 113             | 11-03-2025 | 75 | 37 | 10 | 17 | 0.96 | 21 | 0.06 | <b>75</b> | Satisfactory |
| 114             | 14-03-2025 | 65 | 31 | 12 | 17 | 1.23 | 21 | 0.03 | <b>65</b> | Satisfactory |
| 115             | 18-03-2025 | 73 | 35 | 10 | 15 | 1.04 | 22 | 0.05 | <b>73</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 116             | 21-03-2025 | 70 | 37 | 11 | 16 | 1.17 | 23 | 0.05 | <b>70</b> | Satisfactory |
| 117             | 25-03-2025 | 78 | 40 | 9  | 15 | 1.29 | 23 | 0.03 | <b>78</b> | Satisfactory |
| 118             | 28-03-2025 | 71 | 34 | 12 | 16 | 1.08 | 20 | 0.03 | <b>71</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Within the premises of Muncipal Building-775 |            |                                                                         |              |              |              |               |             |              | City: Mapusa |              |
|-------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|--------------|--------------|
|                                                       |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI          | AIR QLTY     |
|                                                       | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |              |              |
| Sr.No                                                 | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |              |              |
| APRIL                                                 |            |                                                                         |              |              |              |               |             |              |              |              |
| 1                                                     | 01-04-2024 | 79                                                                      | 20           | 5            | 23           | NOT MONITORED |             |              | 79           | Satisfactory |
| 2                                                     | 04-04-2024 | 87                                                                      | 34           | 3            | 10           |               |             |              | 87           | Satisfactory |
| 3                                                     | 08-04-2024 | 97                                                                      | 21           | 5            | 16           |               |             |              | 97           | Satisfactory |
| 4                                                     | 12-04-2024 | 118                                                                     | 27           | 5            | 14           |               |             |              | 112          | Moderate     |
| 5                                                     | 15-04-2024 | 93                                                                      | 22           | 5            | 17           |               |             |              | 93           | Satisfactory |
| 6                                                     | 18-04-2024 | 62                                                                      | 23           | 4            | 19           |               |             |              | 62           | Satisfactory |
| 7                                                     | 22-04-2024 | 83                                                                      | 14           | 6            | 15           |               |             |              | 83           | Satisfactory |
| 8                                                     | 25-04-2024 | 82                                                                      | 15           | 3            | 14           |               |             |              | 82           | Satisfactory |
| 9                                                     | 29-04-2024 | 103                                                                     | 25           | 8            | 17           |               |             |              | 102          | Moderate     |
| 10                                                    | 30-04-2024 | 72                                                                      | 19           | 4            | 14           |               |             |              | 72           | Satisfactory |
| MAY                                                   |            |                                                                         |              |              |              |               |             |              |              |              |
| 11                                                    | 06-05-2024 | 80                                                                      | 34           | 2            | 15           | NOT MONITORED |             |              | 80           | Satisfactory |
| 12                                                    | 09-05-2024 | 65                                                                      | 16           | 6            | 17           |               |             |              | 65           | Satisfactory |
| 13                                                    | 13-05-2024 | 119                                                                     | 35           | 4            | 15           |               |             |              | 113          | Moderate     |
| 14                                                    | 16-05-2024 | 51                                                                      | 14           | 4            | 9            |               |             |              | 51           | Satisfactory |
| 15                                                    | 20-05-2024 | 60                                                                      | 17           | 4            | 11           |               |             |              | 60           | Satisfactory |
| 16                                                    | 21-05-2024 | 92                                                                      | 28           | 5            | 13           |               |             |              | 92           | Satisfactory |

|      |            |     |    |   |    |               |   |       |     |              |
|------|------------|-----|----|---|----|---------------|---|-------|-----|--------------|
| 17   | 23-05-2024 | 69  | 13 | 2 | 9  |               |   |       | 69  | Satisfactory |
| 18   | 24-05-2024 | 83  | 23 | 4 | 14 |               |   |       | 83  | Satisfactory |
| 19   | 27-05-2024 | 94  | 19 | 2 | 11 |               |   |       | 94  | Satisfactory |
| 20   | 30-05-2024 | 109 | 31 | 2 | 5  |               |   |       | 106 | Moderate     |
| JUNE |            |     |    |   |    |               |   |       |     |              |
| 21   | 03-06-2024 | 112 | 25 | 2 | 12 | NOT MONITORED |   |       | 108 | Moderate     |
| 22   | 04-06-2024 | 56  | 17 | 2 | 9  |               |   |       | 56  | Satisfactory |
| 23   | 06-06-2024 | 59  | 14 | 2 | 10 |               |   |       | 59  | Satisfactory |
| 24   | 07-06-2024 | 44  | 10 | 4 | 5  |               |   |       | 44  | Good         |
| 25   | 10-06-2024 | 56  | 12 | 2 | 9  |               |   |       | 56  | Satisfactory |
| 26   | 13-06-2024 | 31  | 12 | 2 | 5  |               |   |       | 31  | Good         |
| 27   | 18-06-2024 | 40  | 10 | 2 | 5  |               |   |       | 40  | Good         |
| 28   | 24-06-2024 | 57  | 17 | 2 | 5  |               |   |       | 57  | Satisfactory |
| 29   | 27-06-2024 | 31  | 10 | 2 | 5  |               |   |       | 31  | Good         |
| JULY |            |     |    |   |    |               |   |       |     |              |
| 30   | 01-07-2024 | 30  | 9  | 2 | 4  | NOT MONITORED |   |       | 30  | Good         |
| 31   | 04-07-2024 | 28  | 7  | 2 | 3  |               |   |       | 28  | Good         |
| 32   | 08-07-2024 | 29  | 11 | 1 | 3  |               |   |       | 29  | Good         |
| 33   | 11-07-2024 | 30  | 15 | 2 | 5  |               |   |       | 30  | Good         |
| 34   | 17-07-2024 | 25  | 11 | 6 | 10 | 0.32          | 3 | 0.003 | 25  | Good         |
| 35   | 19-07-2024 | 22  | 10 | 5 | 8  | 0.28          | 2 | 0.003 | 22  | Good         |
| 36   | 23-07-2024 | 35  | 17 | 9 | 14 | 0.32          | 3 | 0.003 | 35  | Good         |

|           |            |    |    |    |    |      |    |       |    |              |
|-----------|------------|----|----|----|----|------|----|-------|----|--------------|
| 37        | 26-07-2024 | 37 | 16 | 8  | 14 | 0.34 | 4  | 0.003 | 37 | Good         |
| 38        | 30-07-2024 | 38 | 19 | 7  | 15 | 0.67 | 4  | 0.003 | 38 | Good         |
| AUGUST    |            |    |    |    |    |      |    |       |    |              |
| 39        | 02-08-2024 | 33 | 15 | 6  | 14 | 0.58 | 3  | 0.010 | 33 | Good         |
| 40        | 06-08-2024 | 36 | 18 | 7  | 15 | 0.63 | 4  | 0.010 | 36 | Good         |
| 41        | 09-08-2024 | 32 | 16 | 7  | 15 | 0.58 | 4  | 0.020 | 32 | Good         |
| 42        | 13-08-2024 | 34 | 18 | 7  | 16 | 0.63 | 6  | 0.020 | 34 | Good         |
| 43        | 16-08-2024 | 33 | 18 | 8  | 17 | 0.75 | 7  | 0.010 | 38 | Good         |
| 44        | 20-08-2024 | 35 | 18 | 8  | 17 | 0.71 | 7  | 0.010 | 36 | Good         |
| 45        | 23-08-2024 | 31 | 17 | 7  | 17 | 0.68 | 5  | 0.010 | 34 | Good         |
| 46        | 27-08-2024 | 35 | 18 | 7  | 17 | 0.79 | 7  | 0.010 | 40 | Good         |
| 47        | 30-08-2024 | 37 | 18 | 8  | 18 | 0.81 | 7  | 0.010 | 41 | Good         |
| SEPTEMBER |            |    |    |    |    |      |    |       |    |              |
| 48        | 03-09-2024 | 45 | 23 | 9  | 17 | 0.87 | 9  | 0.010 | 45 | Good         |
| 49        | 06-09-2024 | 46 | 25 | 9  | 18 | 0.91 | 9  | 0.020 | 46 | Good         |
| 50        | 10-09-2024 | 48 | 26 | 9  | 18 | 0.82 | 9  | 0.010 | 48 | Good         |
| 51        | 14-09-2024 | 50 | 26 | 10 | 19 | 0.96 | 10 | 0.020 | 50 | Good         |
| 52        | 17-09-2024 | 48 | 25 | 10 | 20 | 1.04 | 10 | 0.020 | 52 | Satisfactory |
| 53        | 21-09-2024 | 51 | 25 | 11 | 20 | 0.98 | 11 | 0.010 | 51 | Satisfactory |
| 54        | 24-09-2024 | 45 | 23 | 9  | 18 | 0.86 | 10 | 0.020 | 45 | Good         |
| 55        | 28-09-2024 | 49 | 24 | 10 | 18 | 0.91 | 11 | 0.010 | 49 | Good         |
| OCTOBER   |            |    |    |    |    |      |    |       |    |              |

|                 |            |    |    |    |    |      |    |       |           |              |
|-----------------|------------|----|----|----|----|------|----|-------|-----------|--------------|
| 56              | 01-10-2024 | 51 | 25 | 11 | 19 | 0.95 | 11 | 0.010 | <b>51</b> | Satisfactory |
| 57              | 05-10-2024 | 52 | 26 | 11 | 19 | 0.86 | 12 | 0.020 | <b>52</b> | Satisfactory |
| 58              | 08-10-2024 | 56 | 28 | 11 | 19 | 0.71 | 12 | 0.010 | <b>56</b> | Satisfactory |
| 59              | 12-10-2024 | 61 | 28 | 14 | 20 | 0.93 | 13 | 0.010 | <b>61</b> | Satisfactory |
| 60              | 15-10-2024 | 66 | 33 | 15 | 22 | 1.02 | 13 | 0.020 | <b>66</b> | Satisfactory |
| 61              | 19-10-2024 | 73 | 35 | 12 | 19 | 0.69 | 16 | 0.010 | <b>73</b> | Satisfactory |
| 62              | 22-10-2024 | 64 | 32 | 13 | 20 | 0.82 | 14 | 0.010 | <b>64</b> | Satisfactory |
| 63              | 26-10-2024 | 86 | 44 | 14 | 19 | 0.97 | 16 | 0.020 | <b>86</b> | Satisfactory |
| 64              | 29-10-2024 | 96 | 52 | 14 | 17 | 1.03 | 17 | 0.020 | <b>96</b> | Satisfactory |
| <b>NOVEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 65              | 02-11-2024 | 81 | 44 | 13 | 18 | 0.74 | 16 | 0.04  | <b>81</b> | Satisfactory |
| 66              | 05-11-2024 | 70 | 36 | 11 | 16 | 0.69 | 17 | 0.02  | <b>70</b> | Satisfactory |
| 67              | 09-11-2024 | 76 | 41 | 12 | 17 | 0.84 | 16 | 0.03  | <b>76</b> | Satisfactory |
| 68              | 12-11-2024 | 86 | 49 | 12 | 19 | 0.53 | 15 | 0.03  | <b>86</b> | Satisfactory |
| 69              | 16-11-2024 | 79 | 38 | 10 | 17 | 0.95 | 16 | 0.09  | <b>79</b> | Satisfactory |
| 70              | 19-11-2024 | 83 | 42 | 12 | 19 | 0.77 | 14 | 0.05  | <b>83</b> | Satisfactory |
| 71              | 23-11-2024 | 75 | 37 | 11 | 17 | 0.64 | 17 | 0.05  | <b>75</b> | Satisfactory |
| 72              | 26-11-2024 | 82 | 44 | 12 | 18 | 0.89 | 15 | 0.04  | <b>82</b> | Satisfactory |
| 73              | 29-11-2024 | 89 | 46 | 13 | 19 | 0.97 | 17 | 0.05  | <b>89</b> | Satisfactory |
| <b>DECEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 74              | 03-12-2024 | 84 | 45 | 12 | 18 | 0.81 | 18 | 0.02  | <b>84</b> | Satisfactory |
| 75              | 07-12-2024 | 80 | 42 | 14 | 19 | 0.95 | 19 | 0.04  | <b>80</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 10-12-2024 | 86 | 47 | 13 | 19 | 0.76 | 19 | 0.08 | <b>86</b> | Satisfactory |
| 77              | 14-12-2024 | 91 | 46 | 12 | 18 | 0.72 | 19 | 0.05 | <b>91</b> | Satisfactory |
| 78              | 17-12-2024 | 89 | 46 | 13 | 18 | 0.54 | 18 | 0.07 | <b>89</b> | Satisfactory |
| 79              | 21-12-2024 | 76 | 40 | 13 | 18 | 0.83 | 18 | 0.05 | <b>76</b> | Satisfactory |
| 80              | 23-12-2024 | 80 | 41 | 13 | 18 | 0.87 | 17 | 0.04 | <b>80</b> | Satisfactory |
| 81              | 28-12-2024 | 73 | 37 | 13 | 17 | 0.94 | 17 | 0.02 | <b>73</b> | Satisfactory |
| 82              | 31-12-2024 | 78 | 41 | 12 | 16 | 1.05 | 19 | 0.07 | <b>78</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 83              | 04-01-2025 | 76 | 39 | 12 | 17 | 0.96 | 17 | 0.03 | <b>76</b> | Satisfactory |
| 84              | 07-01-2025 | 86 | 42 | 13 | 17 | 0.75 | 18 | 0.03 | <b>86</b> | Satisfactory |
| 85              | 11-01-2025 | 81 | 41 | 12 | 17 | 0.83 | 17 | 0.03 | <b>81</b> | Satisfactory |
| 86              | 14-01-2025 | 77 | 38 | 13 | 18 | 0.54 | 18 | 0.01 | <b>77</b> | Satisfactory |
| 87              | 18-01-2025 | 84 | 42 | 14 | 18 | 1.17 | 19 | 0.03 | <b>84</b> | Satisfactory |
| 88              | 21-01-2025 | 74 | 38 | 12 | 18 | 1.02 | 17 | 0.02 | <b>74</b> | Satisfactory |
| 89              | 25-01-2025 | 85 | 41 | 12 | 18 | 0.91 | 18 | 0.05 | <b>85</b> | Satisfactory |
| 90              | 28-01-2025 | 82 | 36 | 11 | 17 | 0.73 | 17 | 0.06 | <b>82</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 91              | 01-02-2025 | 85 | 44 | 13 | 18 | 1.26 | 19 | 0.04 | <b>85</b> | Satisfactory |
| 92              | 04-02-2025 | 77 | 39 | 12 | 17 | 1.14 | 18 | 0.05 | <b>77</b> | Satisfactory |
| 93              | 08-02-2025 | 91 | 45 | 12 | 18 | 0.96 | 18 | 0.04 | <b>91</b> | Satisfactory |
| 94              | 11-02-2025 | 81 | 41 | 12 | 16 | 1.30 | 19 | 0.06 | <b>81</b> | Satisfactory |
| 95              | 15-02-2025 | 76 | 39 | 10 | 17 | 1.05 | 18 | 0.05 | <b>76</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 18-02-2025 | 84 | 43 | 11 | 17 | 0.87 | 19 | 0.08 | <b>84</b> | Satisfactory |
| 97              | 22-02-2025 | 79 | 37 | 12 | 17 | 1.29 | 19 | 0.06 | <b>79</b> | Satisfactory |
| 98              | 25-02-2025 | 72 | 35 | 12 | 17 | 1.18 | 20 | 0.05 | <b>72</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 99              | 01-03-2025 | 75 | 36 | 11 | 16 | 1.37 | 22 | 0.05 | <b>75</b> | Satisfactory |
| 100             | 04-03-2025 | 82 | 43 | 12 | 18 | 0.85 | 20 | 0.06 | <b>82</b> | Satisfactory |
| 101             | 08-03-2025 | 77 | 38 | 12 | 17 | 1.21 | 23 | 0.09 | <b>77</b> | Satisfactory |
| 102             | 11-03-2025 | 74 | 36 | 10 | 16 | 1.14 | 23 | 0.06 | <b>74</b> | Satisfactory |
| 103             | 15-03-2025 | 84 | 41 | 12 | 17 | 1.30 | 21 | 0.07 | <b>84</b> | Satisfactory |
| 104             | 18-03-2025 | 75 | 37 | 12 | 17 | 0.93 | 23 | 0.03 | <b>75</b> | Satisfactory |
| 105             | 22-03-2025 | 81 | 42 | 11 | 19 | 1.15 | 21 | 0.04 | <b>81</b> | Satisfactory |
| 106             | 25-03-2025 | 72 | 33 | 12 | 16 | 1.28 | 23 | 0.02 | <b>72</b> | Satisfactory |
| 107             | 29-03-2025 | 69 | 36 | 11 | 16 | 1.34 | 20 | 0.04 | <b>69</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Fuse Call Office-37 |            |                                                                         |                   |                 |                 |                 | City: Vasco |              |
|------------------------------|------------|-------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-------------|--------------|
|                              |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |                   |                 |                 |                 | AQI         | AIR QLTY     |
|                              | Parameters | PM <sub>10</sub>                                                        | PM <sub>2.5</sub> | SO <sub>2</sub> | NO <sub>2</sub> | NH <sub>3</sub> |             |              |
| Sr.No                        | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg      | 24-hr<br>avg    | 24-hr<br>avg    | 24-hr<br>avg    |             |              |
| APRIL                        |            |                                                                         |                   |                 |                 |                 |             |              |
| 1                            | 03-04-2024 | 78                                                                      | 45                | 2               | 5               | 10              | 78          | Satisfactory |
| 2                            | 05-04-2024 | 72                                                                      | 16                | 2               | 18              | 10              | 72          | Satisfactory |
| 3                            | 08-04-2024 | 84                                                                      | 39                | 2               | 26              | 10              | 84          | Satisfactory |
| 4                            | 12-04-2024 | 76                                                                      | 45                | 2               | 15              | 10              | 76          | Satisfactory |
| 5                            | 16-04-2024 | 50                                                                      | 44                | 2               | 19              | 10              | 73          | Satisfactory |
| 6                            | 19-04-2024 | 54                                                                      | 48                | 2               | 19              | 10              | 80          | Satisfactory |
| 7                            | 24-04-2024 | 63                                                                      | 31                | 2               | 18              | 10              | 63          | Satisfactory |
| 8                            | 26-04-2024 | 82                                                                      | 30                | 2               | 22              | 10              | 82          | Satisfactory |
| 9                            | 29-04-2024 | 52                                                                      | 43                | 2               | 21              | 10              | 72          | Satisfactory |
| 10                           | 30-04-2024 | 45                                                                      | 31                | 2               | 21              | 10              | 52          | Satisfactory |
| MAY                          |            |                                                                         |                   |                 |                 |                 |             |              |
| 11                           | 09-05-2024 | 50                                                                      | 18                | 2               | 9               | 10              | 50          | Good         |
| 12                           | 10-05-2024 | 37                                                                      | 24                | 2               | 16              | 10              | 40          | Good         |
| 13                           | 15-05-2024 | 37                                                                      | 26                | 2               | 15              | 10              | 43          | Good         |
| 14                           | 16-05-2024 | 34                                                                      | 32                | 2               | 20              | 10              | 53          | Satisfactory |
| 15                           | 22-05-2024 | 73                                                                      | 28                | 2               | 5               | 10              | 73          | Satisfactory |

|               |            |     |    |   |    |    |            |              |
|---------------|------------|-----|----|---|----|----|------------|--------------|
| 16            | 27-05-2024 | 49  | 29 | 2 | 5  | 10 | <b>49</b>  | Good         |
| 17            | 29-05-2024 | 50  | 22 | 2 | 9  | 10 | <b>50</b>  | Good         |
| 18            | 31-05-2024 | 69  | 16 | 2 | 11 | 10 | <b>69</b>  | Satisfactory |
| <b>JUNE</b>   |            |     |    |   |    |    |            |              |
| 19            | 03-06-2024 | 79  | 17 | 2 | 5  | 10 | <b>79</b>  | Satisfactory |
| 20            | 04-06-2024 | 28  | 15 | 2 | 5  | 10 | <b>28</b>  | Good         |
| 21            | 06-06-2024 | 70  | 13 | 2 | 10 | 10 | <b>70</b>  | Satisfactory |
| 22            | 07-06-2024 | 16  | 8  | 2 | 16 | 10 | <b>20</b>  | Good         |
| 23            | 19-06-2024 | 35  | MB | 2 | 5  | 10 | <b>35</b>  | Good         |
| 24            | 21-06-2024 | 137 | MB | 2 | 12 | 10 | <b>125</b> | Moderate     |
| 25            | 26-06-2024 | 39  | MB | 2 | 5  | 10 | <b>39</b>  | Good         |
| 26            | 28-06-2024 | 56  | MB | 2 | 5  | 10 | <b>56</b>  | Satisfactory |
| <b>JULY</b>   |            |     |    |   |    |    |            |              |
| 27            | 03-07-2024 | 28  | 36 | 2 | 5  | 10 | <b>60</b>  | Satisfactory |
| 28            | 05-07-2024 | 31  | 28 | 2 | 9  | 10 | <b>46</b>  | Good         |
| 29            | 10-07-2024 | 41  | 19 | 2 | 5  | 10 | <b>41</b>  | Good         |
| 30            | 17-07-2024 | 46  | 29 | 2 | 9  | 10 | <b>49</b>  | Good         |
| 31            | 24-07-2024 | 95  | 35 | 2 | 5  | 10 | <b>95</b>  | Satisfactory |
| 32            | 26-07-2024 | 51  | 42 | 2 | 5  | 10 | <b>70</b>  | Satisfactory |
| 33            | 31-07-2024 | 29  | 21 | 2 | 9  | 10 | <b>36</b>  | Good         |
| <b>AUGUST</b> |            |     |    |   |    |    |            |              |

|                  |            |    |    |   |    |    |    |              |
|------------------|------------|----|----|---|----|----|----|--------------|
| 34               | 03-08-2024 | 34 | 19 | 2 | 5  | 10 | 34 | Good         |
| 35               | 09-08-2024 | 30 | 12 | 2 | 10 | 10 | 30 | Good         |
| 36               | 13-08-2024 | 37 | 29 | 2 | 9  | 10 | 48 | Good         |
| 37               | 16-08-2024 | 43 | 16 | 2 | 5  | 10 | 43 | Good         |
| 38               | 21-08-2024 | 20 | 14 | 2 | 11 | 10 | 23 | Good         |
| 39               | 23-08-2024 | 16 | 12 | 2 | 10 | 10 | 20 | Good         |
| 40               | 28-08-2024 | 54 | 11 | 2 | 5  | 10 | 54 | Satisfactory |
| 41               | 30-08-2024 | 16 | 13 | 2 | 5  | 10 | 21 | Good         |
| <b>SEPTEMBER</b> |            |    |    |   |    |    |    |              |
| 42               | 04-09-2024 | 30 | 24 | 2 | 11 | 10 | 39 | Good         |
| 43               | 06-09-2024 | 29 | 16 | 2 | 5  | 10 | 29 | Good         |
| 44               | 11-09-2024 | 41 | 22 | 2 | 5  | 10 | 41 | Good         |
| 45               | 13-09-2024 | 21 | MB | 2 | 5  | 10 | 21 | Good         |
| 46               | 18-09-2024 | 20 | MB | 2 | 23 | 10 | 29 | Good         |
| 47               | 20-09-2024 | 24 | 16 | 2 | 5  | 10 | 26 | Good         |
| 48               | 25-09-2024 | 28 | 14 | 2 | 11 | 10 | 28 | Good         |
| 49               | 27-09-2024 | 28 | 15 | 2 | 10 | 10 | 28 | Good         |
| <b>OCTOBER</b>   |            |    |    |   |    |    |    |              |
| 50               | 01-10-2024 | 38 | 31 | 2 | 6  | 10 | 52 | Satisfactory |
| 51               | 04-10-2024 | 21 | 18 | 2 | 7  | 10 | 30 | Good         |
| 52               | 09-10-2024 | 21 | 10 | 2 | 8  | 10 | 21 | Good         |

|                 |            |     |    |    |    |    |            |              |
|-----------------|------------|-----|----|----|----|----|------------|--------------|
| 53              | 11-10-2024 | 83  | 13 | 2  | 13 | 10 | <b>83</b>  | Satisfactory |
| 54              | 16-10-2024 | 26  | 6  | 2  | 6  | 10 | <b>26</b>  | Good         |
| 55              | 18-10-2024 | 17  | 6  | 2  | 5  | 10 | <b>17</b>  | Good         |
| 56              | 23-10-2024 | 47  | 26 | 41 | 5  | 10 | <b>51</b>  | Satisfactory |
| 57              | 25-10-2024 | 50  | 43 | 13 | 30 | 10 | <b>72</b>  | Satisfactory |
| 58              | 29-10-2024 | 17  | 6  | 13 | 34 | 10 | <b>43</b>  | Good         |
| <b>NOVEMBER</b> |            |     |    |    |    |    |            |              |
| 59              | 01-11-2024 | 57  | 46 | 34 | 7  | 10 | <b>77</b>  | Satisfactory |
| 60              | 06-11-2024 | 43  | 15 | 2  | 5  | 10 | <b>43</b>  | Good         |
| 61              | 08-11-2024 | 53  | 23 | 2  | 10 | 10 | <b>53</b>  | Satisfactory |
| 62              | 13-11-2024 | 81  | 45 | 2  | 13 | 10 | <b>81</b>  | Satisfactory |
| 63              | 15-11-2024 | 23  | 22 | 2  | 5  | 10 | <b>37</b>  | Good         |
| 64              | 20-11-2024 | 85  | 58 | 2  | 12 | 10 | <b>97</b>  | Satisfactory |
| 65              | 22-11-2024 | 100 | 78 | 2  | 5  | 10 | <b>160</b> | Moderate     |
| 66              | 27-11-2024 | 128 | 59 | 2  | 14 | 10 | <b>119</b> | Moderate     |
| 67              | 29-11-2024 | 109 | 65 | 5  | 5  | 10 | <b>117</b> | Moderate     |
| <b>DECEMBER</b> |            |     |    |    |    |    |            |              |
| 68              | 04-12-2024 | 59  | 43 | 2  | 16 | 10 | <b>72</b>  | Satisfactory |
| 69              | 06-12-2024 | 49  | 27 | 2  | 5  | 10 | <b>49</b>  | Good         |
| 70              | 11-12-2024 | 112 | 83 | 5  | 13 | 10 | <b>177</b> | Moderate     |
| 71              | 13-12-2024 | 113 | 87 | 2  | 5  | 34 | <b>190</b> | Moderate     |

|                                      |            |     |    |   |    |    |     |              |
|--------------------------------------|------------|-----|----|---|----|----|-----|--------------|
| 72                                   | 17-12-2024 | 146 | 73 | 2 | 34 | 10 | 143 | Moderate     |
| 73                                   | 20-12-2024 | 92  | 89 | 2 | 25 | 10 | 197 | Moderate     |
| 74                                   | 23-12-2024 | 59  | 45 | 2 | 22 | 10 | 75  | Satisfactory |
| 75                                   | 27-12-2024 | 58  | 30 | 2 | 22 | 10 | 58  | Satisfactory |
| <b>JANUARY</b>                       |            |     |    |   |    |    |     |              |
| 76                                   | 01-01-2025 | 103 | 74 | 2 | 25 | 24 | 147 | Moderate     |
| 77                                   | 03-01-2025 | 174 | 81 | 7 | 27 | 10 | 170 | Moderate     |
| 78                                   | 08-01-2025 | 122 | 83 | 4 | 24 | 10 | 177 | Moderate     |
| 79                                   | 10-01-2025 | 160 | 99 | 4 | 19 | 10 | 230 | Poor         |
| 80                                   | 15-01-2025 | 167 | 50 | 5 | 18 | 31 | 145 | Moderate     |
| <b>MARCH</b>                         |            |     |    |   |    |    |     |              |
| 81                                   | 11-03-2025 | 99  | 47 | 2 | 22 | 40 | 99  | Satisfactory |
| 82                                   | 13-03-2025 | 65  | 41 | 2 | 16 | 55 | 68  | Satisfactory |
| 83                                   | 19-03-2025 | 96  | 28 | 2 | 17 | 26 | 96  | Satisfactory |
| 84                                   | 21-03-2025 | 127 | 40 | 2 | 20 | 27 | 118 | Moderate     |
| 85                                   | 26-03-2025 | 54  | 20 | 2 | 21 | 78 | 54  | Satisfactory |
| 86                                   | 28-03-2025 | 99  | 36 | 2 | 14 | 53 | 99  | Satisfactory |
| * No Monitoring MB-Machine Breakdown |            |     |    |   |    |    |     |              |

| Station:MPT Quarters-1253 |            |                                                                         |                   |                 |                 |                 | City: Baina |              |
|---------------------------|------------|-------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-------------|--------------|
|                           |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |                   |                 |                 |                 | AQI         | AIR QLTY     |
|                           | Parameters | PM <sub>10</sub>                                                        | PM <sub>2.5</sub> | SO <sub>2</sub> | NO <sub>2</sub> | NH <sub>3</sub> |             |              |
| Sr.No                     | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg      | 24-hr<br>avg    | 24-hr<br>avg    | 24-hr<br>avg    |             |              |
| APRIL                     |            |                                                                         |                   |                 |                 |                 |             |              |
| 1                         | 03-04-2024 | 74                                                                      | 25                | 2               | 5               | 10              | 74          | Satisfactory |
| 2                         | 05-04-2024 | 86                                                                      | 28                | 2               | 5               | 10              | 86          | Satisfactory |
| 3                         | 08-04-2024 | 53                                                                      | 29                | 2               | 5               | 10              | 53          | Satisfactory |
| 4                         | 12-04-2024 | 108                                                                     | 28                | 2               | 15              | 10              | 105         | Moderate     |
| 5                         | 16-04-2024 | 78                                                                      | 38                | 2               | 18              | 10              | 78          | Satisfactory |
| 6                         | 19-04-2024 | 49                                                                      | 33                | 2               | 19              | 10              | 55          | Satisfactory |
| 7                         | 24-04-2024 | 110                                                                     | 28                | 2               | 16              | 10              | 107         | Moderate     |
| 8                         | 26-04-2024 | 40                                                                      | 21                | 2               | 12              | 10              | 40          | Good         |
| 9                         | 29-04-2024 | 109                                                                     | 41                | 2               | 5               | 10              | 106         | Moderate     |
| 10                        | 30-04-2024 | 33                                                                      | 20                | 2               | 12              | 10              | 33          | Good         |
| MAY                       |            |                                                                         |                   |                 |                 |                 |             |              |
| 11                        | 09-05-2024 | 58                                                                      | 18                | 2               | 5               | 10              | 58          | Satisfactory |
| 12                        | 10-05-2024 | 45                                                                      | 19                | 2               | 12              | 10              | 45          | Good         |
| 13                        | 15-05-2024 | 78                                                                      | 31                | 2               | 5               | 10              | 78          | Satisfactory |
| 14                        | 16-05-2024 | 69                                                                      | 31                | 2               | 13              | 10              | 69          | Satisfactory |
| 15                        | 22-05-2024 | 74                                                                      | 21                | 2               | 10              | 10              | 74          | Satisfactory |

|               |            |            |    |    |    |    |            |              |
|---------------|------------|------------|----|----|----|----|------------|--------------|
| 16            | 27-05-2024 | 54         | 22 | 2  | 12 | 10 | <b>54</b>  | Satisfactory |
| 17            | 29-05-2024 | 37         | 23 | 2  | 5  | 10 | <b>38</b>  | Good         |
| 18            | 31-05-2024 | 48         | 21 | 2  | 5  | 10 | <b>48</b>  | Good         |
| <b>JUNE</b>   |            |            |    |    |    |    |            |              |
| 19            | 03-06-2024 | 128        | 19 | 2  | 5  | 10 | <b>119</b> | Moderate     |
| 20            | 04-06-2024 | 56         | 16 | 2  | 5  | 10 | <b>56</b>  | Satisfactory |
| 21            | 06-06-2024 | 94         | 18 | 2  | 5  | 10 | <b>94</b>  | Satisfactory |
| 22            | 07-06-2024 | 28         | 9  | 2  | 12 | 10 | <b>28</b>  | Good         |
| 23            | 19-06-2024 | 337        | 22 | 16 | 10 | 10 | <b>287</b> | Poor         |
| 24            | 21-06-2024 | 252        | 25 | 2  | 5  | 10 | <b>202</b> | Poor         |
| 25            | 26-06-2024 | 152        | 27 | 2  | 5  | 10 | <b>135</b> | Moderate     |
| 26            | 28-06-2024 | 83         | 41 | 2  | 5  | 10 | <b>83</b>  | Satisfactory |
| <b>JULY</b>   |            |            |    |    |    |    |            |              |
| 27            | 03-07-2024 | 88         | 26 | 2  | 5  | 10 | <b>88</b>  | Satisfactory |
| 28            | 05-07-2024 | 66         | 46 | 2  | 5  | 10 | <b>76</b>  | Satisfactory |
| 29            | 10-07-2024 | <b>173</b> | 18 | 2  | 5  | 10 | <b>149</b> | Moderate     |
| 30            | 17-07-2024 | <b>253</b> |    | 2  | 5  | 10 | <b>203</b> | Poor         |
| 31            | 24-07-2024 | <b>159</b> | 38 | 2  | 5  | 10 | <b>139</b> | Moderate     |
| 32            | 26-07-2024 | <b>108</b> | 40 | 2  | 9  | 10 | <b>106</b> | Moderate     |
| 33            | 31-07-2024 | <b>91</b>  | 43 | 2  | 10 | 10 | <b>91</b>  | Satisfactory |
| <b>AUGUST</b> |            |            |    |    |    |    |            |              |

|                  |            |            |    |   |    |    |            |              |
|------------------|------------|------------|----|---|----|----|------------|--------------|
| 34               | 03-08-2024 | 94         | 35 | 2 | 10 | 10 | <b>94</b>  | Satisfactory |
| 35               | 09-08-2024 | 99         | 18 | 2 | 10 | 10 | <b>99</b>  | Satisfactory |
| 36               | 13-08-2024 | 84         | 25 | 2 | 5  | 10 | <b>84</b>  | Satisfactory |
| 37               | 16-08-2024 | 70         | 34 | 2 | 5  | 10 | <b>70</b>  | Satisfactory |
| 38               | 21-08-2024 | 39         | 21 | 2 | 10 | 10 | <b>39</b>  | Good         |
| 39               | 23-08-2024 | 42         | 27 | 2 | 9  | 10 | <b>45</b>  | Good         |
| 40               | 28-08-2024 | <b>136</b> | 5  | 2 | 5  | 10 | <b>124</b> | Moderate     |
| 41               | 30-08-2024 | 29         | 14 | 2 | 5  | 10 | <b>29</b>  | Good         |
| <b>SEPTEMBER</b> |            |            |    |   |    |    |            |              |
| 42               | 04-09-2024 | 58         | 33 | 2 | 22 | 10 | <b>58</b>  | Satisfactory |
| 43               | 06-09-2024 | 91         | MB | 2 | 5  | 10 | <b>91</b>  | Satisfactory |
| 44               | 11-09-2024 | 61         | MB | 2 | 5  | 10 | <b>61</b>  | Satisfactory |
| 45               | 13-09-2024 | 36         | MB | 2 | 5  | 10 | <b>36</b>  | Good         |
| 46               | 18-09-2024 | 38         | MB | 2 | 22 | 10 | <b>38</b>  | Good         |
| 47               | 25-09-2024 | 44         | MB | 2 | 11 | 10 | <b>44</b>  | Good         |
| 48               | 27-09-2024 | 31         | MB | 2 | 11 | 10 | <b>31</b>  | Good         |
| <b>OCTOBER</b>   |            |            |    |   |    |    |            |              |
| 49               | 01-10-2024 | 53         | MB | 2 | 7  | 10 | <b>53</b>  | Satisfactory |
| 50               | 04-10-2024 | 37         | MB | 2 | 6  | 10 | <b>37</b>  | Good         |
| 51               | 09-10-2024 | 33         | MB | 2 | 7  | 10 | <b>33</b>  | Good         |
| 52               | 11-10-2024 | 52         | MB | 2 | 9  | 10 | <b>52</b>  | Satisfactory |

|                 |            |     |    |    |    |    |            |              |
|-----------------|------------|-----|----|----|----|----|------------|--------------|
| 53              | 16-10-2024 | 31  | MB | 2  | 5  | 10 | <b>31</b>  | Good         |
| 54              | 18-10-2024 | 23  | MB | 2  | 6  | 10 | <b>23</b>  | Good         |
| 55              | 23-10-2024 | 50  | MB | 6  | 5  | 10 | <b>50</b>  | Good         |
| 56              | 25-10-2024 | 49  | MB | 13 | 32 | 10 | <b>49</b>  | Good         |
| 57              | 29-10-2024 | 84  | MB | 10 | 5  | 10 | <b>84</b>  | Satisfactory |
| <b>NOVEMBER</b> |            |     |    |    |    |    |            |              |
| 58              | 01-11-2024 | 58  | MB | 17 | 30 | 10 | <b>58</b>  | Satisfactory |
| 59              | 06-11-2024 | 66  | MB | 5  | 5  | 10 | <b>66</b>  | Satisfactory |
| 60              | 08-11-2024 | 61  | MB | 2  | 5  | 10 | <b>61</b>  | Satisfactory |
| 61              | 13-11-2024 | 71  | MB | 2  | 17 | 10 | <b>71</b>  | Satisfactory |
| 62              | 15-11-2024 | 37  | MB | 2  | 12 | 10 | <b>37</b>  | Good         |
| 63              | 20-11-2024 | 97  | MB | 2  | 12 | 10 | <b>97</b>  | Satisfactory |
| 64              | 22-11-2024 | 71  | MB | 6  | 14 | 10 | <b>71</b>  | Satisfactory |
| 65              | 27-11-2024 | 116 | MB | 2  | 20 | 10 | <b>111</b> | Moderate     |
| 66              | 29-11-2024 | 110 | MB | 2  | 11 | 10 | <b>107</b> | Moderate     |
| <b>DECEMBER</b> |            |     |    |    |    |    |            |              |
| 67              | 04-12-2024 | 48  | 44 | 2  | 11 | 10 | <b>73</b>  | Satisfactory |
| 68              | 06-12-2024 | 42  | 27 | 4  | 5  | 10 | <b>45</b>  | Good         |
| 69              | 11-12-2024 | 108 | 74 | 11 | 9  | 10 | <b>147</b> | Moderate     |
| 70              | 13-12-2024 | 140 | 73 | 2  | 5  | 10 | <b>143</b> | Moderate     |
| 71              | 17-12-2024 | 126 | 69 | 2  | 5  | 10 | <b>130</b> | Moderate     |

|                 |            |     |    |    |    |    |            |              |
|-----------------|------------|-----|----|----|----|----|------------|--------------|
| 72              | 20-12-2024 | 70  | 57 | 2  | 8  | 19 | <b>95</b>  | Satisfactory |
| 73              | 23-12-2024 | 52  | 27 | 6  | 13 | 10 | <b>52</b>  | Satisfactory |
| 74              | 27-12-2024 | 52  | 33 | 2  | 18 | 24 | <b>55</b>  | Satisfactory |
| <b>JANUARY</b>  |            |     |    |    |    |    |            |              |
| 75              | 01-01-2025 | 71  | 27 | 2  | 21 | 10 | <b>71</b>  | Satisfactory |
| 76              | 03-01-2025 | 138 | 65 | 2  | 21 | 10 | <b>125</b> | Moderate     |
| 77              | 08-01-2025 | 107 | 60 | 2  | 23 | 10 | <b>105</b> | Moderate     |
| 78              | 10-01-2025 | 105 | 89 | 2  | 19 | 10 | <b>197</b> | Moderate     |
| 79              | 15-01-2025 | 56  | 42 | 14 | 7  | 10 | <b>70</b>  | Satisfactory |
| 80              | 17-01-2025 | 98  | 59 | 2  | 12 | 10 | <b>98</b>  | Satisfactory |
| 81              | 22-01-2025 | 95  | 55 | 2  | 25 | 10 | <b>95</b>  | Satisfactory |
| 82              | 24-01-2025 | 70  | 35 | 5  | 19 | 27 | <b>70</b>  | Satisfactory |
| 83              | 29-01-2025 | 100 | 57 | 18 | 5  | 10 | <b>100</b> | Satisfactory |
| 84              | 31-01-2025 | 95  | 60 | 2  | 13 | 10 | <b>100</b> | Satisfactory |
| <b>FEBRUARY</b> |            |     |    |    |    |    |            |              |
| 85              | 05-02-2025 | 94  | 48 | 2  | 5  | 22 | <b>94</b>  | Satisfactory |
| 86              | 07-02-2025 | 85  | 45 | 2  | 10 | 10 | <b>85</b>  | Satisfactory |
| 87              | 12-02-2025 | 86  | 50 | 2  | 11 | 10 | <b>86</b>  | Satisfactory |
| 88              | 14-02-2025 | 86  | 45 | 2  | 13 | 10 | <b>86</b>  | Satisfactory |
| 89              | 19-02-2025 | 39  | 23 | 2  | 5  | 10 | <b>39</b>  | Good         |
| 90              | 21-02-2025 | 70  | 52 | 2  | 5  | 10 | <b>87</b>  | Satisfactory |

|                                      |            |     |    |   |    |    |            |              |
|--------------------------------------|------------|-----|----|---|----|----|------------|--------------|
| 91                                   | 26-02-2025 | 116 | 54 | 2 | 5  | 22 | <b>111</b> | Moderate     |
| 92                                   | 28-02-2025 | 99  | 47 | 2 | 16 | 10 | <b>99</b>  | Satisfactory |
| <b>MARCH</b>                         |            |     |    |   |    |    |            |              |
| 93                                   | 05-03-2025 | 86  | 42 | 2 | 16 | 10 | <b>86</b>  | Satisfactory |
| 94                                   | 07-03-2025 | 73  | 38 | 2 | 20 | 10 | <b>73</b>  | Satisfactory |
| 95                                   | 11-03-2025 | 78  | 47 | 2 | 26 | 10 | <b>78</b>  | Satisfactory |
| 96                                   | 13-03-2025 | 51  | 27 | 2 | 11 | 10 | <b>51</b>  | Satisfactory |
| 97                                   | 19-03-2025 | 48  | 20 | 2 | 12 | 24 | <b>48</b>  | Good         |
| 98                                   | 21-03-2025 | 58  | 22 | 4 | 12 | 10 | <b>58</b>  | Satisfactory |
| 99                                   | 26-03-2025 | 54  | 24 | 2 | 16 | 10 | <b>54</b>  | Satisfactory |
| 100                                  | 28-03-2025 | 51  | 18 | 4 | 16 | 10 | <b>51</b>  | Satisfactory |
| * No Monitoring MB-Machine Breakdown |            |     |    |   |    |    |            |              |

| Station: Roof top of Municipal market -776 |            |                                                                         |              |              |              |               |             |              | City: Ponda |              |
|--------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|-------------|--------------|
|                                            |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI         | AIR QLTY     |
|                                            | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |             |              |
| Sr.No                                      | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |             |              |
| APRIL                                      |            |                                                                         |              |              |              |               |             |              |             |              |
| 1                                          | 01-04-2024 | 53                                                                      | 12           | 3            | 5            | NOT MONITORED |             |              | 53          | Satisfactory |
| 2                                          | 04-04-2024 | 51                                                                      | 15           | 5            | 15           |               |             |              | 51          | Satisfactory |
| 3                                          | 08-04-2024 | 59                                                                      | 19           | 3            | 12           |               |             |              | 59          | Satisfactory |
| 4                                          | 11-04-2024 | 66                                                                      | 19           | 5            | 17           |               |             |              | 66          | Satisfactory |
| 5                                          | 15-04-2024 | 75                                                                      | 23           | 5            | 12           |               |             |              | 75          | Satisfactory |
| 6                                          | 18-04-2024 | 104                                                                     | 19           | 6            | 14           |               |             |              | 102         | Moderate     |
| 7                                          | 22-04-2024 | 102                                                                     | 29           | 6            | 16           |               |             |              | 101         | Moderate     |
| 8                                          | 25-04-2024 | 94                                                                      | 24           | 6            | 18           |               |             |              | 94          | Satisfactory |
| 9                                          | 29-04-2024 | 75                                                                      | 19           | 8            | 19           |               |             |              | 75          | Satisfactory |
| 10                                         | 30-04-2024 | 80                                                                      | 18           | 6            | 17           |               |             |              | 80          | Satisfactory |
| MAY                                        |            |                                                                         |              |              |              |               |             |              |             |              |
| 11                                         | 06-05-2024 | 86                                                                      | 40           | 5            | 15           | NOT MONITORED |             |              | 86          | Satisfactory |
| 12                                         | 09-05-2024 | 81                                                                      | 20           | 7            | 17           |               |             |              | 81          | Satisfactory |
| 13                                         | 13-05-2024 | 96                                                                      | 22           | 5            | 22           |               |             |              | 96          | Satisfactory |
| 14                                         | 16-05-2024 | 43                                                                      | 9            | 2            | 5            |               |             |              | 43          | Good         |
| 15                                         | 20-05-2024 | 63                                                                      | 14           | 2            | 12           |               |             |              | 63          | Satisfactory |
| 16                                         | 21-05-2024 | 66                                                                      | 20           | 4            | 10           |               |             |              | 66          | Satisfactory |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 28 | 9  | 2 | 5  |               |   |       | 28 | Good         |
| 18   | 24-05-2024 | 46 | 15 | 4 | 7  |               |   |       | 46 | Good         |
| 19   | 27-05-2024 | 79 | 17 | 2 | 10 |               |   |       | 79 | Satisfactory |
| 20   | 30-05-2024 | 41 | 10 | 2 | 5  |               |   |       | 41 | Good         |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 45 | 17 | 2 | 9  | NOT MONITORED |   |       | 45 | Good         |
| 22   | 04-06-2024 | 35 | 5  | 2 | 5  |               |   |       | 35 | Good         |
| 23   | 06-06-2024 | 28 | 9  | 2 | 5  |               |   |       | 28 | Good         |
| 24   | 07-06-2024 | 31 | 5  | 5 | 9  |               |   |       | 31 | Good         |
| 25   | 10-06-2024 | 26 | 8  | 4 | 5  |               |   |       | 26 | Good         |
| 26   | 13-06-2024 | 33 | 4  | 2 | 5  |               |   |       | 33 | Good         |
| 27   | 17-06-2024 | 35 | 5  | 2 | 5  |               |   |       | 35 | Good         |
| 28   | 24-06-2024 | 35 | 10 | 2 | 5  |               |   |       | 35 | Good         |
| 29   | 27-06-2024 | 35 | 14 | 2 | 5  |               |   |       | 35 | Good         |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 43 | 7  | 2 | 5  | NOT MONITORED |   |       | 43 | Good         |
| 31   | 04-07-2024 | 34 | 9  | 2 | 3  |               |   |       | 34 | Good         |
| 32   | 08-07-2024 | 39 | 10 | 2 | 4  |               |   |       | 39 | Good         |
| 33   | 11-07-2024 | 39 | 10 | 2 | 5  |               |   |       | 39 | Good         |
| 34   | 15-07-2024 | 34 | 15 | 4 | 11 | 0.52          | 2 | 0.003 | 34 | Good         |
| 35   | 18-07-2024 | 35 | 17 | 6 | 12 | 0.47          | 2 | 0.002 | 35 | Good         |
| 36   | 22-07-2024 | 30 | 15 | 7 | 15 | 0.48          | 2 | 0.005 | 30 | Good         |

|           |            |    |    |   |    |      |   |       |    |      |
|-----------|------------|----|----|---|----|------|---|-------|----|------|
| 37        | 25-07-2024 | 32 | 17 | 7 | 13 | 0.69 | 2 | 0.004 | 35 | Good |
| 38        | 29-07-2024 | 27 | 14 | 6 | 11 | 0.48 | 3 | 0.003 | 27 | Good |
| AUGUST    |            |    |    |   |    |      |   |       |    |      |
| 39        | 01-08-2024 | 24 | 13 | 7 | 13 | 0.57 | 4 | 0.010 | 29 | Good |
| 40        | 05-08-2024 | 28 | 15 | 6 | 14 | 0.62 | 4 | 0.010 | 31 | Good |
| 41        | 08-08-2024 | 30 | 16 | 6 | 13 | 0.59 | 5 | 0.010 | 30 | Good |
| 42        | 12-08-2024 | 30 | 18 | 6 | 15 | 0.64 | 6 | 0.020 | 32 | Good |
| 43        | 16-08-2024 | 32 | 16 | 7 | 15 | 0.72 | 6 | 0.010 | 36 | Good |
| 44        | 19-08-2024 | 30 | 15 | 7 | 15 | 0.75 | 6 | 0.010 | 38 | Good |
| 45        | 22-08-2024 | 26 | 14 | 6 | 14 | 0.48 | 5 | 0.010 | 26 | Good |
| 46        | 26-08-2024 | 29 | 16 | 6 | 14 | 0.51 | 7 | 0.010 | 29 | Good |
| 47        | 29-08-2024 | 31 | 17 | 7 | 16 | 0.62 | 6 | 0.010 | 31 | Good |
| SEPTEMBER |            |    |    |   |    |      |   |       |    |      |
| 48        | 02-09-2024 | 34 | 19 | 7 | 16 | 0.58 | 7 | 0.020 | 34 | Good |
| 49        | 05-09-2024 | 34 | 17 | 7 | 16 | 0.61 | 7 | 0.010 | 34 | Good |
| 50        | 10-09-2024 | 35 | 19 | 8 | 16 | 0.55 | 8 | 0.020 | 35 | Good |
| 51        | 12-09-2024 | 37 | 21 | 8 | 17 | 0.64 | 8 | 0.030 | 37 | Good |
| 52        | 16-09-2024 | 40 | 21 | 8 | 17 | 0.58 | 9 | 0.010 | 40 | Good |
| 53        | 19-09-2024 | 41 | 23 | 9 | 17 | 0.63 | 9 | 0.010 | 41 | Good |
| 54        | 23-09-2024 | 36 | 20 | 8 | 16 | 0.59 | 8 | 0.010 | 36 | Good |
| 55        | 26-09-2024 | 35 | 18 | 8 | 16 | 0.67 | 8 | 0.020 | 35 | Good |
| 56        | 30-09-2024 | 37 | 19 | 8 | 17 | 0.56 | 9 | 0.020 | 37 | Good |

| OCTOBER  |            |    |    |    |    |      |    |       |    |              |
|----------|------------|----|----|----|----|------|----|-------|----|--------------|
| 57       | 03-10-2024 | 43 | 22 | 8  | 17 | 0.62 | 9  | 0.020 | 43 | Good         |
| 58       | 07-10-2024 | 45 | 22 | 9  | 18 | 0.53 | 10 | 0.010 | 45 | Good         |
| 59       | 10-10-2024 | 47 | 24 | 9  | 18 | 0.49 | 10 | 0.020 | 47 | Good         |
| 60       | 14-10-2024 | 58 | 26 | 9  | 19 | 0.67 | 11 | 0.020 | 58 | Satisfactory |
| 61       | 17-10-2024 | 64 | 33 | 10 | 19 | 0.40 | 13 | 0.010 | 64 | Satisfactory |
| 62       | 21-10-2024 | 56 | 28 | 8  | 18 | 0.31 | 14 | 0.010 | 56 | Satisfactory |
| 63       | 24-10-2024 | 68 | 32 | 11 | 19 | 0.45 | 14 | 0.010 | 68 | Satisfactory |
| 64       | 28-10-2024 | 61 | 34 | 11 | 17 | 0.57 | 14 | 0.020 | 61 | Satisfactory |
| 65       | 31-10-2024 | 89 | 45 | 14 | 20 | 1.24 | 14 | 0.020 | 89 | Satisfactory |
| NOVEMBER |            |    |    |    |    |      |    |       |    |              |
| 66       | 04-11-2024 | 75 | 37 | 13 | 16 | 0.89 | 12 | 0.01  | 75 | Satisfactory |
| 67       | 07-11-2024 | 82 | 42 | 11 | 19 | 0.94 | 15 | 0.01  | 82 | Satisfactory |
| 68       | 11-11-2024 | 73 | 35 | 12 | 18 | 0.62 | 17 | 0.01  | 73 | Satisfactory |
| 69       | 14-11-2024 | 69 | 33 | 11 | 16 | 0.78 | 16 | 0.01  | 69 | Satisfactory |
| 70       | 18-11-2024 | 77 | 40 | 14 | 18 | 0.83 | 17 | 0.01  | 77 | Satisfactory |
| 71       | 21-11-2024 | 65 | 33 | 13 | 17 | 0.71 | 15 | 0.01  | 65 | Satisfactory |
| 72       | 25-11-2024 | 71 | 37 | 12 | 16 | 0.65 | 16 | 0.01  | 71 | Satisfactory |
| 73       | 28-11-2024 | 74 | 35 | 12 | 17 | 0.52 | 17 | 0.03  | 74 | Satisfactory |
| DECEMBER |            |    |    |    |    |      |    |       |    |              |
| 74       | 02-12-2024 | 78 | 39 | 13 | 17 | 0.76 | 16 | 0.02  | 78 | Satisfactory |
| 75       | 05-12-2024 | 72 | 35 | 12 | 17 | 0.62 | 15 | 0.01  | 72 | Satisfactory |

|                 |            |    |    |    |    |      |    |      |    |              |
|-----------------|------------|----|----|----|----|------|----|------|----|--------------|
| 76              | 09-12-2024 | 75 | 37 | 12 | 16 | 0.85 | 17 | 0.02 | 75 | Satisfactory |
| 77              | 12-12-2024 | 79 | 41 | 13 | 18 | 0.54 | 17 | 0.06 | 79 | Satisfactory |
| 78              | 16-12-2024 | 74 | 36 | 12 | 17 | 0.93 | 16 | 0.04 | 74 | Satisfactory |
| 79              | 20-12-2024 | 82 | 40 | 12 | 17 | 0.87 | 17 | 0.03 | 82 | Satisfactory |
| 80              | 23-12-2024 | 76 | 35 | 11 | 16 | 0.59 | 18 | 0.07 | 76 | Satisfactory |
| 81              | 26-12-2024 | 72 | 37 | 11 | 18 | 0.71 | 16 | 0.04 | 72 | Satisfactory |
| 82              | 30-12-2024 | 78 | 41 | 11 | 17 | 0.94 | 18 | 0.03 | 78 | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |    |              |
| 83              | 02-01-2025 | 81 | 44 | 13 | 17 | 0.79 | 17 | 0.03 | 81 | Satisfactory |
| 84              | 06-01-2025 | 77 | 41 | 12 | 17 | 1.04 | 17 | 0.02 | 77 | Satisfactory |
| 85              | 09-01-2025 | 72 | 35 | 13 | 17 | 0.93 | 18 | 0.03 | 72 | Satisfactory |
| 86              | 13-01-2025 | 84 | 41 | 11 | 17 | 1.17 | 17 | 0.03 | 84 | Satisfactory |
| 87              | 16-01-2025 | 75 | 37 | 11 | 15 | 0.85 | 18 | 0.02 | 75 | Satisfactory |
| 88              | 20-01-2025 | 79 | 43 | 11 | 16 | 1.08 | 18 | 0.04 | 79 | Satisfactory |
| 89              | 23-01-2025 | 87 | 46 | 12 | 18 | 0.91 | 17 | 0.05 | 87 | Satisfactory |
| 90              | 27-01-2025 | 73 | 39 | 12 | 17 | 1.23 | 19 | 0.08 | 73 | Satisfactory |
| 91              | 30-01-2025 | 79 | 35 | 12 | 17 | 0.87 | 19 | 0.06 | 79 | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |    |              |
| 92              | 03-02-2025 | 85 | 40 | 13 | 18 | 1.28 | 18 | 0.03 | 85 | Satisfactory |
| 93              | 06-02-2025 | 74 | 38 | 12 | 18 | 0.96 | 18 | 0.04 | 74 | Satisfactory |
| 94              | 10-02-2025 | 80 | 39 | 11 | 16 | 1.13 | 18 | 0.06 | 80 | Satisfactory |
| 95              | 13-02-2025 | 72 | 36 | 12 | 17 | 1.02 | 18 | 0.04 | 72 | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 17-02-2025 | 80 | 38 | 12 | 17 | 0.69 | 19 | 0.02 | <b>80</b> | Satisfactory |
| 97              | 20-02-2025 | 86 | 43 | 11 | 17 | 0.84 | 19 | 0.04 | <b>86</b> | Satisfactory |
| 98              | 24-02-2025 | 76 | 36 | 13 | 17 | 1.17 | 20 | 0.05 | <b>76</b> | Satisfactory |
| 99              | 27-02-2025 | 81 | 41 | 11 | 16 | 0.93 | 20 | 0.03 | <b>81</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 100             | 03-03-2025 | 77 | 36 | 13 | 18 | 1.05 | 21 | 0.05 | <b>77</b> | Satisfactory |
| 101             | 06-03-2025 | 71 | 35 | 11 | 16 | 1.21 | 21 | 0.03 | <b>71</b> | Satisfactory |
| 102             | 10-03-2025 | 79 | 38 | 12 | 17 | 0.79 | 22 | 0.04 | <b>79</b> | Satisfactory |
| 103             | 13-03-2025 | 83 | 41 | 13 | 16 | 1.14 | 23 | 0.07 | <b>83</b> | Satisfactory |
| 104             | 17-03-2025 | 76 | 37 | 11 | 16 | 1.37 | 22 | 0.04 | <b>76</b> | Satisfactory |
| 105             | 20-03-2025 | 70 | 34 | 11 | 17 | 1.10 | 25 | 0.03 | <b>70</b> | Satisfactory |
| 106             | 24-03-2025 | 79 | 38 | 12 | 16 | 0.98 | 22 | 0.06 | <b>79</b> | Satisfactory |
| 107             | 27-03-2025 | 68 | 35 | 10 | 14 | 1.26 | 21 | 0.04 | <b>68</b> | Satisfactory |
| 108             | 31-03-2025 | 78 | 39 | 11 | 15 | 1.12 | 23 | 0.03 | <b>78</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Rooftop of Ravindra Bhavan Building-775 |            |                                                                         |              |              |              |               |             |              | City: Margao |              |
|--------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|--------------|--------------|
|                                                  |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI          | AIR QLTY     |
|                                                  | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |              |              |
| Sr.No                                            | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |              |              |
| APRIL                                            |            |                                                                         |              |              |              |               |             |              |              |              |
| 1                                                | 01-04-2024 | 88                                                                      | 19           | 5            | 19           | NOT MONITORED |             |              | 88           | Satisfactory |
| 2                                                | 04-04-2024 | 61                                                                      | 18           | 4            | 12           |               |             |              | 61           | Satisfactory |
| 3                                                | 08-04-2024 | 105                                                                     | 39           | 6            | 16           |               |             |              | 103          | Moderate     |
| 4                                                | 11-04-2024 | 66                                                                      | 14           | 2            | 12           |               |             |              | 66           | Satisfactory |
| 5                                                | 15-04-2024 | 62                                                                      | 23           | 6            | 12           |               |             |              | 62           | Satisfactory |
| 6                                                | 18-04-2024 | 79                                                                      | 20           | 6            | 16           |               |             |              | 79           | Satisfactory |
| 7                                                | 22-04-2024 | 77                                                                      | 15           | 5            | 25           |               |             |              | 77           | Satisfactory |
| 8                                                | 25-04-2024 | 71                                                                      | 17           | 5            | 13           |               |             |              | 71           | Satisfactory |
| 9                                                | 29-04-2024 | 74                                                                      | 26           | 8            | 14           |               |             |              | 74           | Satisfactory |
| 10                                               | 30-04-2024 | 69                                                                      | 15           | 5            | 17           |               |             |              | 69           | Satisfactory |
| MAY                                              |            |                                                                         |              |              |              |               |             |              |              |              |
| 11                                               | 06-05-2024 | 82                                                                      | 21           | 6            | 20           | NOT MONITORED |             |              | 82           | Satisfactory |
| 12                                               | 09-05-2024 | 96                                                                      | 27           | 5            | 20           |               |             |              | 96           | Satisfactory |
| 13                                               | 13-05-2024 | 69                                                                      | 18           | 6            | 15           |               |             |              | 69           | Satisfactory |
| 14                                               | 16-05-2024 | 43                                                                      | 9            | 2            | 5            |               |             |              | 43           | Good         |
| 15                                               | 20-05-2024 | 53                                                                      | 17           | 2            | 11           |               |             |              | 53           | Satisfactory |
| 16                                               | 21-05-2024 | 53                                                                      | 12           | 4            | 10           |               |             |              | 53           | Satisfactory |

|      |            |     |    |   |    |               |   |       |     |              |
|------|------------|-----|----|---|----|---------------|---|-------|-----|--------------|
| 17   | 23-05-2024 | 112 | 32 | 2 | 5  |               |   |       | 108 | Moderate     |
| 18   | 24-05-2024 | 43  | 10 | 2 | 5  |               |   |       | 43  | Good         |
| 19   | 27-05-2024 | 94  | 27 | 2 | 5  |               |   |       | 94  | Satisfactory |
| 20   | 30-05-2024 | 81  | 16 | 4 | 10 |               |   |       | 81  | Satisfactory |
| JUNE |            |     |    |   |    |               |   |       |     |              |
| 21   | 03-06-2024 | 42  | 10 | 2 | 5  | NOT MONITORED |   |       | 42  | Good         |
| 22   | 04-06-2024 | 36  | 5  | 2 | 5  |               |   |       | 36  | Good         |
| 23   | 06-06-2024 | 39  | 9  | 2 | 5  |               |   |       | 39  | Good         |
| 24   | 07-06-2024 | 35  | 5  | 2 | 5  |               |   |       | 35  | Good         |
| 25   | 10-06-2024 | 40  | 8  | 2 | 9  |               |   |       | 40  | Good         |
| 26   | 13-06-2024 | 37  | 8  | 2 | 5  |               |   |       | 37  | Good         |
| 27   | 17-06-2024 | 34  | 8  | 2 | 5  |               |   |       | 34  | Good         |
| 28   | 24-06-2024 | 50  | 9  | 2 | 5  |               |   |       | 50  | Satisfactory |
| 29   | 27-06-2024 | 40  | 9  | 2 | 5  |               |   |       | 40  | Good         |
| JULY |            |     |    |   |    |               |   |       |     |              |
| 30   | 01-07-2024 | 37  | 6  | 2 | 4  | NOT MONITORED |   |       | 37  | Good         |
| 31   | 04-07-2024 | 29  | 6  | 3 | 3  |               |   |       | 29  | Good         |
| 32   | 08-07-2024 | 28  | 9  | 2 | 3  |               |   |       | 28  | Good         |
| 33   | 11-07-2024 | 23  | 3  | 2 | 4  |               |   |       | 23  | Good         |
| 34   | 17-07-2024 | 20  | 10 | 5 | 9  | 0.37          | 2 | 0.004 | 20  | Good         |
| 35   | 20-07-2024 | 19  | 10 | 5 | 9  | 0.17          | 1 | 0.005 | 19  | Good         |
| 36   | 24-07-2024 | 21  | 14 | 7 | 10 | 0.33          | 1 | 0.006 | 23  | Good         |

|           |            |    |    |   |    |      |   |       |    |      |
|-----------|------------|----|----|---|----|------|---|-------|----|------|
| 37        | 28-07-2024 | 24 | 14 | 6 | 14 | 0.71 | 3 | 0.007 | 36 | Good |
| 38        | 30-07-2024 | 22 | 13 | 6 | 10 | 0.42 | 2 | 0.006 | 22 | Good |
| AUGUST    |            |    |    |   |    |      |   |       |    |      |
| 39        | 02-08-2024 | 24 | 15 | 5 | 10 | 0.29 | 4 | 0.010 | 24 | Good |
| 40        | 07-08-2024 | 26 | 15 | 6 | 10 | 0.36 | 5 | 0.010 | 26 | Good |
| 41        | 09-08-2024 | 27 | 15 | 6 | 13 | 0.28 | 5 | 0.020 | 27 | Good |
| 42        | 14-08-2024 | 29 | 16 | 7 | 13 | 0.25 | 5 | 0.010 | 29 | Good |
| 43        | 16-08-2024 | 26 | 15 | 7 | 12 | 0.34 | 6 | 0.010 | 26 | Good |
| 44        | 21-08-2024 | 29 | 15 | 7 | 13 | 0.31 | 6 | 0.010 | 29 | Good |
| 45        | 23-08-2024 | 25 | 14 | 6 | 13 | 0.27 | 5 | 0.010 | 25 | Good |
| 46        | 28-08-2024 | 32 | 18 | 7 | 13 | 0.34 | 7 | 0.010 | 32 | Good |
| 47        | 30-08-2024 | 30 | 16 | 7 | 14 | 0.28 | 7 | 0.010 | 30 | Good |
| SEPTEMBER |            |    |    |   |    |      |   |       |    |      |
| 48        | 04-09-2024 | 32 | 19 | 8 | 11 | 0.22 | 7 | 0.010 | 32 | Good |
| 49        | 06-09-2024 | 34 | 17 | 8 | 13 | 0.32 | 8 | 0.010 | 34 | Good |
| 50        | 11-09-2024 | 35 | 18 | 8 | 14 | 0.28 | 8 | 0.010 | 35 | Good |
| 51        | 13-09-2024 | 36 | 19 | 8 | 14 | 0.38 | 9 | 0.010 | 36 | Good |
| 52        | 18-09-2024 | 37 | 20 | 8 | 13 | 0.42 | 9 | 0.020 | 37 | Good |
| 53        | 20-09-2024 | 39 | 20 | 8 | 12 | 0.53 | 9 | 0.010 | 39 | Good |
| 54        | 25-09-2024 | 34 | 18 | 7 | 11 | 0.24 | 8 | 0.010 | 34 | Good |
| 55        | 27-09-2024 | 36 | 18 | 8 | 14 | 0.31 | 9 | 0.010 | 36 | Good |
| OCTOBER   |            |    |    |   |    |      |   |       |    |      |

|          |            |    |    |    |    |      |    |       |    |              |
|----------|------------|----|----|----|----|------|----|-------|----|--------------|
| 56       | 01-10-2024 | 38 | 19 | 9  | 16 | 0.29 | 9  | 0.020 | 38 | Good         |
| 57       | 04-10-2024 | 41 | 20 | 9  | 16 | 0.34 | 10 | 0.020 | 41 | Good         |
| 58       | 09-10-2024 | 42 | 20 | 9  | 16 | 0.41 | 10 | 0.020 | 42 | Good         |
| 59       | 11-10-2024 | 45 | 22 | 9  | 17 | 0.31 | 11 | 0.010 | 45 | Good         |
| 60       | 16-10-2024 | 49 | 25 | 10 | 15 | 0.27 | 11 | 0.020 | 49 | Good         |
| 61       | 18-10-2024 | 56 | 27 | 11 | 17 | 0.52 | 13 | 0.010 | 56 | Satisfactory |
| 62       | 23-10-2024 | 51 | 25 | 10 | 15 | 0.35 | 11 | 0.010 | 51 | Satisfactory |
| 63       | 25-10-2024 | 65 | 32 | 9  | 17 | 0.19 | 13 | 0.010 | 65 | Satisfactory |
| 64       | 30-10-2024 | 91 | 43 | 10 | 16 | 1.03 | 14 | 0.020 | 91 | Satisfactory |
| NOVEMBER |            |    |    |    |    |      |    |       |    |              |
| 65       | 01-11-2024 | 73 | 35 | 10 | 16 | 0.48 | 17 | 0.01  | 73 | Satisfactory |
| 66       | 06-11-2024 | 65 | 33 | 10 | 17 | 0.55 | 18 | 0.09  | 65 | Satisfactory |
| 67       | 08-11-2024 | 80 | 36 | 10 | 16 | 0.32 | 15 | 0.03  | 80 | Satisfactory |
| 68       | 13-11-2024 | 71 | 37 | 11 | 18 | 0.51 | 17 | 0.03  | 71 | Satisfactory |
| 69       | 15-11-2024 | 65 | 32 | 10 | 16 | 0.38 | 16 | 0.04  | 65 | Satisfactory |
| 70       | 20-11-2024 | 69 | 36 | 10 | 17 | 0.42 | 19 | 0.02  | 69 | Satisfactory |
| 71       | 22-11-2024 | 75 | 38 | 10 | 17 | 0.33 | 17 | 0.04  | 75 | Satisfactory |
| 72       | 27-11-2024 | 72 | 35 | 9  | 15 | 0.46 | 16 | 0.02  | 72 | Satisfactory |
| 73       | 29-11-2024 | 66 | 32 | 11 | 16 | 0.59 | 18 | 0.02  | 66 | Satisfactory |
| DECEMBER |            |    |    |    |    |      |    |       |    |              |
| 74       | 04-12-2024 | 70 | 37 | 10 | 15 | 0.67 | 17 | 0.03  | 70 | Satisfactory |
| 75       | 06-12-2024 | 64 | 34 | 10 | 15 | 0.73 | 16 | 0.03  | 64 | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 11-12-2024 | 69 | 35 | 11 | 15 | 0.52 | 16 | 0.04 | <b>69</b> | Satisfactory |
| 77              | 13-12-2024 | 74 | 36 | 10 | 15 | 0.36 | 16 | 0.03 | <b>74</b> | Satisfactory |
| 78              | 18-12-2024 | 79 | 40 | 11 | 16 | 0.84 | 17 | 0.06 | <b>79</b> | Satisfactory |
| 79              | 20-12-2024 | 66 | 35 | 10 | 15 | 0.45 | 15 | 0.04 | <b>66</b> | Satisfactory |
| 80              | 23-12-2024 | 71 | 37 | 12 | 16 | 0.62 | 17 | 0.03 | <b>71</b> | Satisfactory |
| 81              | 27-12-2024 | 75 | 39 | 10 | 16 | 0.59 | 18 | 0.03 | <b>75</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 82              | 01-01-2025 | 66 | 34 | 10 | 16 | 0.81 | 17 | 0.04 | <b>66</b> | Satisfactory |
| 83              | 03-01-2025 | 74 | 39 | 11 | 16 | 0.92 | 16 | 0.03 | <b>74</b> | Satisfactory |
| 84              | 08-01-2025 | 67 | 35 | 10 | 16 | 0.89 | 17 | 0.03 | <b>67</b> | Satisfactory |
| 85              | 10-01-2025 | 63 | 35 | 11 | 17 | 0.78 | 18 | 0.01 | <b>63</b> | Satisfactory |
| 86              | 15-01-2025 | 70 | 32 | 10 | 15 | 0.64 | 17 | 0.04 | <b>70</b> | Satisfactory |
| 87              | 17-01-2025 | 77 | 36 | 11 | 15 | 0.95 | 16 | 0.05 | <b>77</b> | Satisfactory |
| 88              | 22-01-2025 | 83 | 42 | 9  | 15 | 0.84 | 17 | 0.04 | <b>83</b> | Satisfactory |
| 89              | 24-01-2025 | 72 | 34 | 11 | 16 | 1.13 | 18 | 0.07 | <b>72</b> | Satisfactory |
| 90              | 29-01-2025 | 70 | 36 | 10 | 15 | 0.90 | 18 | 0.05 | <b>70</b> | Satisfactory |
| 91              | 31-01-2025 | 77 | 40 | 10 | 15 | 1.04 | 16 | 0.04 | <b>77</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 92              | 05-02-2025 | 72 | 36 | 11 | 16 | 0.96 | 18 | 0.03 | <b>72</b> | Satisfactory |
| 93              | 07-02-2025 | 64 | 34 | 11 | 16 | 1.07 | 18 | 0.07 | <b>64</b> | Satisfactory |
| 94              | 12-02-2025 | 69 | 38 | 10 | 14 | 0.92 | 18 | 0.06 | <b>69</b> | Satisfactory |
| 95              | 14-02-2025 | 75 | 37 | 11 | 16 | 0.81 | 18 | 0.04 | <b>75</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 19-02-2025 | 67 | 34 | 12 | 15 | 1.15 | 19 | 0.05 | <b>67</b> | Satisfactory |
| 97              | 21-02-2025 | 73 | 38 | 10 | 15 | 1.26 | 20 | 0.04 | <b>73</b> | Satisfactory |
| 98              | 26-02-2025 | 79 | 39 | 10 | 15 | 1.04 | 19 | 0.06 | <b>79</b> | Satisfactory |
| 99              | 28-02-2025 | 66 | 32 | 11 | 15 | 0.88 | 20 | 0.05 | <b>66</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 100             | 05-03-2025 | 77 | 38 | 12 | 16 | 1.16 | 19 | 0.05 | <b>77</b> | Satisfactory |
| 101             | 07-03-2025 | 68 | 35 | 10 | 16 | 1.31 | 22 | 0.09 | <b>68</b> | Satisfactory |
| 102             | 12-03-2025 | 74 | 36 | 10 | 16 | 1.24 | 23 | 0.09 | <b>74</b> | Satisfactory |
| 103             | 15-03-2025 | 66 | 33 | 12 | 17 | 1.09 | 21 | 0.02 | <b>66</b> | Satisfactory |
| 104             | 19-03-2025 | 72 | 37 | 12 | 16 | 1.18 | 23 | 0.05 | <b>72</b> | Satisfactory |
| 105             | 21-03-2025 | 75 | 34 | 11 | 14 | 1.03 | 21 | 0.06 | <b>75</b> | Satisfactory |
| 106             | 26-03-2025 | 65 | 32 | 10 | 13 | 0.93 | 21 | 0.04 | <b>65</b> | Satisfactory |
| 107             | 28-03-2025 | 71 | 34 | 11 | 14 | 0.87 | 20 | 0.03 | <b>71</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Residence of Mr. Rama Naik, Assanora Junction-634 |            |                                                                         |              |              |              |               |             |              | City: Assanora |              |
|------------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|----------------|--------------|
|                                                            |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI            | AIR QLTY     |
|                                                            | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |                |              |
| Sr.No                                                      | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |                |              |
| APRIL                                                      |            |                                                                         |              |              |              |               |             |              |                |              |
| 1                                                          | 01-04-2024 | 66                                                                      | 21           | 6            | 21           | NOT MONITORED |             |              | 66             | Satisfactory |
| 2                                                          | 04-04-2024 | 72                                                                      | 27           | 7            | 16           |               |             |              | 72             | Satisfactory |
| 3                                                          | 08-04-2024 | 71                                                                      | 31           | 6            | 16           |               |             |              | 71             | Satisfactory |
| 4                                                          | 12-04-2024 | 85                                                                      | 22           | 4            | 18           |               |             |              | 85             | Satisfactory |
| 5                                                          | 15-04-2024 | 83                                                                      | 19           | 6            | 18           |               |             |              | 83             | Satisfactory |
| 6                                                          | 18-04-2024 | 78                                                                      | 30           | 7            | 18           |               |             |              | 78             | Satisfactory |
| 7                                                          | 22-04-2024 | 89                                                                      | 17           | 4            | 17           |               |             |              | 89             | Satisfactory |
| 8                                                          | 25-04-2024 | 86                                                                      | 21           | 5            | 17           |               |             |              | 86             | Satisfactory |
| 9                                                          | 29-04-2024 | 82                                                                      | 25           | 6            | 18           |               |             |              | 82             | Satisfactory |
| 10                                                         | 30-04-2024 | 86                                                                      | 28           | 5            | 18           |               |             |              | 86             | Satisfactory |
| MAY                                                        |            |                                                                         |              |              |              |               |             |              |                |              |
| 11                                                         | 06-05-2024 | 87                                                                      | 18           | 5            | 17           | NOT MONITORED |             |              | 87             | Satisfactory |
| 12                                                         | 09-05-2024 | 89                                                                      | 21           | 2            | 12           |               |             |              | 89             | Satisfactory |
| 13                                                         | 13-05-2024 | 78                                                                      | 30           | 5            | 15           |               |             |              | 78             | Satisfactory |
| 14                                                         | 16-05-2024 | 80                                                                      | 16           | 4            | 10           |               |             |              | 80             | Satisfactory |
| 15                                                         | 20-05-2024 | 52                                                                      | 7            | 2            | 5            |               |             |              | 52             | Satisfactory |
| 16                                                         | 21-05-2024 | 77                                                                      | 22           | 5            | 16           |               |             |              | 77             | Satisfactory |

|      |            |     |    |   |    |               |   |       |     |              |
|------|------------|-----|----|---|----|---------------|---|-------|-----|--------------|
| 17   | 23-05-2024 | 69  | 20 | 2 | 5  |               |   |       | 69  | Satisfactory |
| 18   | 24-05-2024 | 63  | 17 | 4 | 17 |               |   |       | 63  | Satisfactory |
| 19   | 27-05-2024 | 76  | 21 | 4 | 10 |               |   |       | 76  | Satisfactory |
| 20   | 30-05-2024 | 104 | 30 | 2 | 9  |               |   |       | 102 | Moderate     |
| JUNE |            |     |    |   |    |               |   |       |     |              |
| 21   | 03-06-2024 | 74  | 8  | 2 | 9  | NOT MONITORED |   |       | 74  | Satisfactory |
| 22   | 04-06-2024 | 48  | 16 | 2 | 5  |               |   |       | 48  | Good         |
| 23   | 06-06-2024 | 53  | 15 | 2 | 11 |               |   |       | 53  | Satisfactory |
| 24   | 07-06-2024 | 43  | 10 | 5 | 11 |               |   |       | 43  | Good         |
| 25   | 10-06-2024 | 72  | 18 | 2 | 10 |               |   |       | 72  | Satisfactory |
| 26   | 13-06-2024 | 35  | 10 | 2 | 5  |               |   |       | 35  | Good         |
| 27   | 18-06-2024 | 38  | 10 | 2 | 5  |               |   |       | 38  | Good         |
| 28   | 24-06-2024 | 34  | 4  | 2 | 5  |               |   |       | 34  | Good         |
| 29   | 27-06-2024 | 31  | 7  | 2 | 5  |               |   |       | 31  | Good         |
| JULY |            |     |    |   |    |               |   |       |     |              |
| 30   | 01-07-2024 | 33  | 6  | 1 | 4  | Not Monitored |   |       | 33  | Good         |
| 31   | 04-07-2024 | 34  | 11 | 2 | 2  |               |   |       | 34  | Good         |
| 32   | 08-07-2024 | 36  | 14 | 2 | 4  |               |   |       | 36  | Good         |
| 33   | 11-07-2024 | 32  | 17 | 2 | 5  |               |   |       | 32  | Good         |
| 34   | 17-07-2024 | 19  | 9  | 5 | 9  | 0.15          | 1 | 0.004 | 19  | Good         |
| 35   | 19-07-2024 | 23  | 14 | 5 | 10 | 0.18          | 2 | 0.003 | 23  | Good         |
| 36   | 23-07-2024 | 23  | 13 | 5 | 10 | 0.27          | 1 | 0.003 | 23  | Good         |

|           |            |    |    |   |    |      |   |       |    |      |
|-----------|------------|----|----|---|----|------|---|-------|----|------|
| 37        | 26-07-2024 | 25 | 13 | 6 | 12 | 0.28 | 2 | 0.003 | 25 | Good |
| 38        | 30-07-2024 | 21 | 12 | 6 | 10 | 0.31 | 4 | 0.003 | 21 | Good |
| AUGUST    |            |    |    |   |    |      |   |       |    |      |
| 39        | 02-08-2024 | 23 | 13 | 6 | 10 | 0.25 | 3 | 0.010 | 23 | Good |
| 40        | 06-08-2024 | 25 | 14 | 6 | 12 | 0.31 | 4 | 0.010 | 25 | Good |
| 41        | 09-08-2024 | 26 | 13 | 7 | 12 | 0.38 | 6 | 0.010 | 26 | Good |
| 42        | 13-08-2024 | 27 | 15 | 7 | 13 | 0.45 | 6 | 0.010 | 27 | Good |
| 43        | 16-08-2024 | 30 | 16 | 7 | 14 | 0.37 | 6 | 0.010 | 30 | Good |
| 44        | 20-08-2024 | 28 | 16 | 7 | 14 | 0.42 | 7 | 0.010 | 28 | Good |
| 45        | 23-08-2024 | 26 | 14 | 6 | 12 | 0.39 | 6 | 0.010 | 26 | Good |
| 46        | 27-08-2024 | 30 | 15 | 8 | 13 | 0.45 | 6 | 0.010 | 30 | Good |
| 47        | 30-08-2024 | 29 | 16 | 7 | 14 | 0.36 | 7 | 0.010 | 29 | Good |
| SEPTEMBER |            |    |    |   |    |      |   |       |    |      |
| 48        | 03-09-2024 | 32 | 16 | 8 | 14 | 0.44 | 7 | 0.010 | 32 | Good |
| 49        | 06-09-2024 | 32 | 17 | 8 | 14 | 0.47 | 8 | 0.010 | 32 | Good |
| 50        | 10-09-2024 | 35 | 18 | 8 | 15 | 0.40 | 8 | 0.010 | 35 | Good |
| 51        | 13-09-2024 | 36 | 19 | 9 | 16 | 0.32 | 8 | 0.020 | 36 | Good |
| 52        | 17-09-2024 | 39 | 19 | 9 | 16 | 0.39 | 9 | 0.010 | 39 | Good |
| 53        | 20-09-2024 | 40 | 20 | 9 | 17 | 0.41 | 9 | 0.010 | 40 | Good |
| 54        | 24-09-2024 | 34 | 17 | 9 | 15 | 0.38 | 9 | 0.020 | 34 | Good |
| 55        | 27-09-2024 | 36 | 19 | 9 | 16 | 0.46 | 9 | 0.020 | 36 | Good |
| OCTOBER   |            |    |    |   |    |      |   |       |    |      |

|                 |            |    |    |    |    |      |    |       |           |              |
|-----------------|------------|----|----|----|----|------|----|-------|-----------|--------------|
| 57              | 01-10-2024 | 39 | 20 | 9  | 17 | 0.43 | 10 | 0.010 | <b>39</b> | Good         |
| 58              | 04-10-2024 | 41 | 21 | 10 | 17 | 0.37 | 10 | 0.020 | <b>41</b> | Good         |
| 59              | 08-10-2024 | 43 | 22 | 10 | 17 | 0.41 | 10 | 0.010 | <b>43</b> | Good         |
| 59              | 11-10-2024 | 51 | 25 | 10 | 19 | 0.28 | 11 | 0.020 | <b>51</b> | Satisfactory |
| 60              | 15-10-2024 | 57 | 26 | 8  | 17 | 0.18 | 12 | 0.020 | <b>57</b> | Satisfactory |
| 61              | 18-10-2024 | 64 | 31 | 11 | 18 | 0.34 | 13 | 0.020 | <b>64</b> | Satisfactory |
| 62              | 22-10-2024 | 59 | 29 | 10 | 17 | 0.25 | 14 | 0.010 | <b>59</b> | Satisfactory |
| 63              | 25-10-2024 | 69 | 33 | 9  | 17 | 0.21 | 16 | 0.020 | <b>69</b> | Satisfactory |
| 64              | 29-10-2024 | 75 | 37 | 10 | 16 | 0.36 | 15 | 0.010 | <b>75</b> | Satisfactory |
| <b>NOVEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 65              | 01-11-2024 | 63 | 33 | 10 | 17 | 0.41 | 16 | 0.01  | <b>63</b> | Satisfactory |
| 66              | 05-11-2024 | 59 | 30 | 9  | 15 | 0.33 | 17 | 0.02  | <b>59</b> | Satisfactory |
| 67              | 08-11-2024 | 71 | 38 | 10 | 17 | 0.25 | 15 | 0.02  | <b>71</b> | Satisfactory |
| 68              | 12-11-2024 | 69 | 34 | 11 | 14 | 0.58 | 16 | 0.02  | <b>69</b> | Satisfactory |
| 69              | 15-11-2024 | 61 | 32 | 10 | 16 | 0.44 | 16 | 0.01  | <b>61</b> | Satisfactory |
| 70              | 19-11-2024 | 66 | 35 | 10 | 15 | 0.32 | 15 | 0.03  | <b>66</b> | Satisfactory |
| 71              | 22-11-2024 | 63 | 33 | 10 | 15 | 0.56 | 15 | 0.02  | <b>63</b> | Satisfactory |
| 72              | 27-11-2024 | 69 | 36 | 9  | 16 | 0.28 | 14 | 0.02  | <b>69</b> | Satisfactory |
| 73              | 29-11-2024 | 75 | 37 | 11 | 16 | 0.37 | 16 | 0.02  | <b>75</b> | Satisfactory |
| <b>DECEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 74              | 03-12-2024 | 72 | 35 | 11 | 16 | 0.42 | 15 | 0.01  | <b>72</b> | Satisfactory |
| 75              | 06-12-2024 | 65 | 31 | 9  | 14 | 0.37 | 16 | 0.01  | <b>65</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 10-12-2024 | 77 | 38 | 10 | 16 | 0.51 | 17 | 0.03 | <b>77</b> | Satisfactory |
| 77              | 13-12-2024 | 70 | 35 | 10 | 16 | 0.69 | 16 | 0.02 | <b>70</b> | Satisfactory |
| 78              | 17-12-2024 | 75 | 37 | 10 | 15 | 0.48 | 17 | 0.02 | <b>75</b> | Satisfactory |
| 79              | 20-12-2024 | 68 | 36 | 10 | 15 | 0.56 | 16 | 0.03 | <b>68</b> | Satisfactory |
| 80              | 24-12-2024 | 63 | 34 | 11 | 14 | 0.73 | 17 | 0.03 | <b>63</b> | Satisfactory |
| 81              | 27-12-2024 | 66 | 34 | 9  | 13 | 0.85 | 16 | 0.01 | <b>66</b> | Satisfactory |
| 82              | 31-12-2024 | 73 | 39 | 11 | 15 | 0.47 | 18 | 0.01 | <b>73</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 83              | 03-01-2025 | 68 | 32 | 11 | 15 | 0.70 | 17 | 0.01 | <b>68</b> | Satisfactory |
| 84              | 07-01-2025 | 72 | 37 | 11 | 15 | 0.89 | 16 | 0.01 | <b>72</b> | Satisfactory |
| 85              | 10-01-2025 | 65 | 35 | 10 | 14 | 0.65 | 16 | 0.03 | <b>65</b> | Satisfactory |
| 86              | 14-01-2025 | 69 | 33 | 10 | 14 | 0.53 | 17 | 0.02 | <b>69</b> | Satisfactory |
| 87              | 17-01-2025 | 75 | 38 | 10 | 15 | 0.82 | 18 | 0.02 | <b>75</b> | Satisfactory |
| 88              | 21-01-2025 | 66 | 36 | 10 | 14 | 0.77 | 16 | 0.03 | <b>66</b> | Satisfactory |
| 89              | 24-01-2025 | 62 | 32 | 8  | 13 | 0.61 | 17 | 0.03 | <b>62</b> | Satisfactory |
| 90              | 28-01-2025 | 68 | 37 | 9  | 13 | 0.59 | 17 | 0.01 | <b>68</b> | Satisfactory |
| 91              | 31-01-2025 | 74 | 35 | 10 | 14 | 0.85 | 18 | 0.01 | <b>74</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 92              | 04-02-2025 | 76 | 39 | 10 | 14 | 0.62 | 17 | 0.03 | <b>76</b> | Satisfactory |
| 93              | 07-02-2025 | 69 | 34 | 10 | 15 | 0.96 | 18 | 0.04 | <b>69</b> | Satisfactory |
| 94              | 11-02-2025 | 71 | 36 | 10 | 14 | 0.70 | 18 | 0.03 | <b>71</b> | Satisfactory |
| 95              | 14-02-2025 | 67 | 32 | 9  | 16 | 0.91 | 18 | 0.04 | <b>67</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 18-02-2025 | 73 | 35 | 10 | 15 | 1.04 | 19 | 0.03 | <b>73</b> | Satisfactory |
| 97              | 21-02-2025 | 78 | 39 | 10 | 15 | 0.82 | 19 | 0.02 | <b>78</b> | Satisfactory |
| 98              | 26-02-2025 | 71 | 32 | 11 | 15 | 0.93 | 18 | 0.04 | <b>71</b> | Satisfactory |
| 99              | 28-02-2025 | 64 | 35 | 10 | 16 | 0.98 | 20 | 0.03 | <b>64</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 100             | 04-03-2025 | 69 | 35 | 9  | 14 | 0.75 | 20 | 0.03 | <b>69</b> | Satisfactory |
| 101             | 07-03-2025 | 65 | 35 | 11 | 14 | 1.08 | 18 | 0.03 | <b>65</b> | Satisfactory |
| 102             | 11-03-2025 | 74 | 34 | 10 | 14 | 0.89 | 21 | 0.02 | <b>74</b> | Satisfactory |
| 103             | 14-03-2025 | 68 | 37 | 10 | 14 | 0.73 | 21 | 0.02 | <b>68</b> | Satisfactory |
| 104             | 18-03-2025 | 64 | 32 | 10 | 15 | 1.32 | 22 | 0.03 | <b>66</b> | Satisfactory |
| 105             | 21-03-2025 | 73 | 36 | 9  | 13 | 0.94 | 22 | 0.02 | <b>73</b> | Satisfactory |
| 106             | 25-03-2025 | 67 | 32 | 10 | 14 | 1.21 | 23 | 0.03 | <b>67</b> | Satisfactory |
| 107             | 28-03-2025 | 63 | 30 | 8  | 13 | 1.15 | 20 | 0.02 | <b>63</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Residence of Mr. Sagun Ramkrishna Fadte-633 |            |                                                                         |              |              |              |               |             |              | City: Amona |              |
|------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|-------------|--------------|
|                                                      |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI         | AIR QLTY     |
|                                                      | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |             |              |
| Sr.No                                                | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |             |              |
| APRIL                                                |            |                                                                         |              |              |              |               |             |              |             |              |
| 1                                                    | 01-04-2024 | 74                                                                      | 22           | 4            | 22           | NOT MONITORED |             |              | 74          | Satisfactory |
| 2                                                    | 04-04-2024 | 96                                                                      | 24           | 3            | 20           |               |             |              | 96          | Satisfactory |
| 3                                                    | 08-04-2024 | 79                                                                      | 25           | 4            | 20           |               |             |              | 79          | Satisfactory |
| 4                                                    | 11-04-2024 | 62                                                                      | 17           | 4            | 17           |               |             |              | 62          | Satisfactory |
| 5                                                    | 15-04-2024 | 95                                                                      | 14           | 4            | 17           |               |             |              | 95          | Satisfactory |
| 6                                                    | 18-04-2024 | 58                                                                      | 12           | 4            | 16           |               |             |              | 58          | Satisfactory |
| 7                                                    | 22-04-2024 | 59                                                                      | 8            | 3            | 19           |               |             |              | 59          | Satisfactory |
| 8                                                    | 25-04-2024 | 57                                                                      | 10           | 4            | 13           |               |             |              | 57          | Satisfactory |
| 9                                                    | 29-04-2024 | 89                                                                      | 19           | 4            | 16           |               |             |              | 89          | Satisfactory |
| 10                                                   | 30-04-2024 | 66                                                                      | 24           | 4            | 16           |               |             |              | 66          | Satisfactory |
| MAY                                                  |            |                                                                         |              |              |              |               |             |              |             |              |
| 11                                                   | 06-05-2024 | 57                                                                      | 16           | 5            | 14           | NOT MONITORED |             |              | 57          | Satisfactory |
| 12                                                   | 09-05-2024 | 77                                                                      | 21           | 7            | 20           |               |             |              | 77          | Satisfactory |
| 13                                                   | 13-05-2024 | 73                                                                      | 16           | 5            | 16           |               |             |              | 73          | Satisfactory |
| 14                                                   | 16-05-2024 | 37                                                                      | 7            | 2            | 5            |               |             |              | 37          | Good         |
| 15                                                   | 20-05-2024 | 45                                                                      | 13           | 2            | 9            |               |             |              | 45          | Good         |
| 16                                                   | 21-05-2024 | 64                                                                      | 19           | 6            | 14           |               |             |              | 64          | Satisfactory |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 47 | 12 | 4 | 5  |               |   |       | 47 | Good         |
| 18   | 24-05-2024 | 56 | 15 | 5 | 18 |               |   |       | 56 | Satisfactory |
| 19   | 27-05-2024 | 69 | 24 | 4 | 5  |               |   |       | 69 | Satisfactory |
| 20   | 30-05-2024 | 52 | 20 | 2 | 5  |               |   |       | 52 | Satisfactory |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 59 | 13 | 2 | 10 | NOT MONITORED |   |       | 59 | Satisfactory |
| 22   | 04-06-2024 | 53 | 16 | 2 | 11 |               |   |       | 53 | Satisfactory |
| 23   | 06-06-2024 | 57 | 10 | 2 | 9  |               |   |       | 57 | Satisfactory |
| 24   | 07-06-2024 | 44 | 14 | 4 | 11 |               |   |       | 44 | Good         |
| 25   | 10-06-2024 | 40 | 10 | 2 | 5  |               |   |       | 40 | Good         |
| 26   | 13-06-2024 | 50 | 14 | 2 | 9  |               |   |       | 50 | Satisfactory |
| 27   | 17-06-2024 | 39 | 8  | 2 | 5  |               |   |       | 39 | Good         |
| 28   | 24-06-2024 | 37 | 8  | 2 | 5  |               |   |       | 37 | Good         |
| 29   | 27-06-2024 | 29 | 6  | 2 | 5  |               |   |       | 29 | Good         |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 23 | 5  | 2 | 4  | NOT MONITORED |   |       | 23 | Good         |
| 31   | 04-07-2024 | 24 | 5  | 1 | 2  |               |   |       | 24 | Good         |
| 32   | 08-07-2024 | 27 | 9  | 2 | 5  |               |   |       | 27 | Good         |
| 33   | 11-07-2024 | 24 | 12 | 2 | 4  |               |   |       | 24 | Good         |
| 34   | 17-07-2024 | 27 | 13 | 5 | 11 | 0.32          | 1 | 0.003 | 27 | Good         |
| 35   | 19-07-2024 | 23 | 12 | 6 | 8  | 0.17          | 1 | 0.003 | 23 | Good         |
| 36   | 23-07-2024 | 36 | 14 | 7 | 14 | 0.55          | 2 | 0.004 | 36 | Good         |

|           |            |    |    |    |    |      |    |       |    |              |
|-----------|------------|----|----|----|----|------|----|-------|----|--------------|
| 37        | 26-07-2024 | 40 | 21 | 8  | 18 | 0.68 | 5  | 0.003 | 40 | Good         |
| 38        | 30-07-2024 | 37 | 16 | 7  | 16 | 0.55 | 4  | 0.005 | 37 | Good         |
| AUGUST    |            |    |    |    |    |      |    |       |    |              |
| 39        | 01-08-2024 | 36 | 18 | 7  | 15 | 0.69 | 4  | 0.020 | 36 | Good         |
| 40        | 05-08-2024 | 37 | 20 | 8  | 15 | 0.72 | 5  | 0.020 | 37 | Good         |
| 41        | 08-08-2024 | 38 | 22 | 9  | 16 | 0.83 | 7  | 0.010 | 42 | Good         |
| 42        | 12-08-2024 | 42 | 24 | 10 | 19 | 0.96 | 7  | 0.010 | 48 | Good         |
| 43        | 16-08-2024 | 41 | 23 | 9  | 18 | 0.98 | 8  | 0.010 | 49 | Good         |
| 44        | 19-08-2024 | 41 | 23 | 9  | 19 | 0.91 | 8  | 0.020 | 46 | Good         |
| 45        | 22-08-2024 | 32 | 17 | 9  | 17 | 0.62 | 7  | 0.010 | 32 | Good         |
| 46        | 26-08-2024 | 36 | 20 | 9  | 18 | 0.73 | 8  | 0.010 | 37 | Good         |
| 47        | 29-08-2024 | 40 | 21 | 10 | 18 | 0.68 | 9  | 0.010 | 40 | Good         |
| SEPTEMBER |            |    |    |    |    |      |    |       |    |              |
| 48        | 02-09-2024 | 45 | 22 | 10 | 17 | 0.76 | 9  | 0.010 | 45 | Good         |
| 49        | 05-09-2024 | 42 | 23 | 10 | 19 | 0.84 | 9  | 0.020 | 42 | Good         |
| 50        | 10-09-2024 | 48 | 24 | 11 | 19 | 0.92 | 10 | 0.010 | 48 | Good         |
| 51        | 12-09-2024 | 48 | 25 | 11 | 19 | 0.97 | 10 | 0.020 | 49 | Good         |
| 52        | 16-09-2024 | 52 | 25 | 11 | 20 | 1.05 | 11 | 0.010 | 53 | Satisfactory |
| 53        | 19-09-2024 | 52 | 28 | 12 | 21 | 1.11 | 12 | 0.010 | 56 | Satisfactory |
| 54        | 23-09-2024 | 47 | 23 | 11 | 18 | 0.95 | 10 | 0.010 | 48 | Good         |
| 55        | 26-09-2024 | 44 | 21 | 10 | 18 | 0.87 | 11 | 0.010 | 44 | Good         |
| 56        | 30-09-2024 | 49 | 24 | 11 | 20 | 0.91 | 12 | 0.020 | 49 | Good         |

| OCTOBER  |            |     |    |    |    |      |    |       |     |              |
|----------|------------|-----|----|----|----|------|----|-------|-----|--------------|
| 57       | 03-10-2024 | 54  | 25 | 12 | 20 | 0.96 | 12 | 0.020 | 54  | Satisfactory |
| 58       | 07-10-2024 | 59  | 28 | 13 | 21 | 0.83 | 13 | 0.020 | 59  | Satisfactory |
| 59       | 10-10-2024 | 65  | 30 | 13 | 22 | 0.72 | 14 | 0.010 | 65  | Satisfactory |
| 60       | 14-10-2024 | 69  | 35 | 13 | 23 | 0.95 | 15 | 0.020 | 69  | Satisfactory |
| 61       | 17-10-2024 | 74  | 39 | 15 | 24 | 1.17 | 16 | 0.020 | 74  | Satisfactory |
| 62       | 21-10-2024 | 66  | 32 | 13 | 22 | 0.88 | 14 | 0.010 | 66  | Satisfactory |
| 63       | 24-10-2024 | 78  | 40 | 14 | 23 | 1.05 | 16 | 0.010 | 78  | Satisfactory |
| 64       | 28-10-2024 | 80  | 40 | 12 | 20 | 0.83 | 18 | 0.020 | 80  | Satisfactory |
| 65       | 31-10-2024 | 76  | 36 | 12 | 22 | 0.97 | 18 | 0.020 | 76  | Satisfactory |
| NOVEMBER |            |     |    |    |    |      |    |       |     |              |
| 66       | 04-11-2024 | 85  | 43 | 14 | 20 | 0.96 | 18 | 0.06  | 85  | Satisfactory |
| 67       | 07-11-2024 | 96  | 47 | 12 | 21 | 1.12 | 22 | 0.12  | 96  | Satisfactory |
| 68       | 11-11-2024 | 97  | 47 | 14 | 19 | 0.83 | 17 | 0.03  | 97  | Satisfactory |
| 69       | 14-11-2024 | 92  | 43 | 11 | 20 | 0.78 | 16 | 0.04  | 92  | Satisfactory |
| 70       | 18-11-2024 | 104 | 48 | 13 | 18 | 0.95 | 19 | 0.46  | 103 | Moderate     |
| 71       | 21-11-2024 | 90  | 43 | 12 | 16 | 0.64 | 16 | 0.09  | 90  | Satisfactory |
| 72       | 25-11-2024 | 95  | 46 | 13 | 18 | 0.33 | 18 | 0.04  | 95  | Satisfactory |
| 73       | 28-11-2024 | 83  | 41 | 13 | 17 | 0.57 | 19 | 0.03  | 83  | Satisfactory |
| DECEMBER |            |     |    |    |    |      |    |       |     |              |
| 74       | 02-12-2024 | 87  | 42 | 12 | 17 | 0.69 | 19 | 0.01  | 87  | Satisfactory |
| 75       | 05-12-2024 | 72  | 35 | 11 | 16 | 0.5  | 17 | 0.16  | 72  | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 09-12-2024 | 80 | 38 | 12 | 17 | 0.71 | 17 | 0.13 | <b>80</b> | Satisfactory |
| 77              | 12-12-2024 | 83 | 39 | 10 | 16 | 0.64 | 17 | 0.11 | <b>83</b> | Satisfactory |
| 78              | 16-12-2024 | 76 | 37 | 11 | 17 | 0.39 | 16 | 0.03 | <b>76</b> | Satisfactory |
| 79              | 20-12-2024 | 79 | 40 | 12 | 16 | 0.45 | 18 | 0.07 | <b>79</b> | Satisfactory |
| 80              | 23-12-2024 | 69 | 36 | 11 | 15 | 0.58 | 18 | 0.02 | <b>69</b> | Satisfactory |
| 81              | 26-12-2024 | 77 | 38 | 12 | 17 | 0.73 | 19 | 0.05 | <b>77</b> | Satisfactory |
| 82              | 30-12-2024 | 71 | 36 | 12 | 17 | 0.92 | 19 | 0.20 | <b>71</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 83              | 02-01-2025 | 77 | 38 | 11 | 16 | 0.89 | 17 | 0.03 | <b>77</b> | Satisfactory |
| 84              | 06-01-2025 | 83 | 41 | 13 | 17 | 0.95 | 18 | 0.06 | <b>83</b> | Satisfactory |
| 85              | 09-01-2025 | 79 | 39 | 12 | 16 | 1.02 | 16 | 0.05 | <b>79</b> | Satisfactory |
| 86              | 13-01-2025 | 68 | 36 | 11 | 17 | 0.84 | 18 | 0.07 | <b>68</b> | Satisfactory |
| 87              | 16-01-2025 | 78 | 41 | 11 | 17 | 0.91 | 19 | 0.11 | <b>78</b> | Satisfactory |
| 88              | 20-01-2025 | 73 | 37 | 13 | 17 | 1.13 | 18 | 0.05 | <b>73</b> | Satisfactory |
| 89              | 23-01-2025 | 81 | 36 | 11 | 18 | 0.88 | 19 | 0.07 | <b>81</b> | Satisfactory |
| 90              | 27-01-2025 | 75 | 39 | 10 | 17 | 0.79 | 18 | 0.10 | <b>75</b> | Satisfactory |
| 91              | 30-01-2025 | 74 | 35 | 11 | 17 | 0.96 | 18 | 0.09 | <b>74</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 92              | 01-02-2025 | 87 | 46 | 11 | 17 | 1.22 | 19 | 0.04 | <b>87</b> | Satisfactory |
| 93              | 04-02-2025 | 76 | 37 | 11 | 15 | 0.97 | 20 | 0.08 | <b>76</b> | Satisfactory |
| 94              | 08-02-2025 | 68 | 33 | 10 | 15 | 1.09 | 19 | 0.05 | <b>68</b> | Satisfactory |
| 95              | 11-02-2025 | 73 | 38 | 12 | 17 | 0.76 | 19 | 0.08 | <b>73</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 15-02-2025 | 70 | 35 | 11 | 16 | 0.85 | 18 | 0.10 | <b>70</b> | Satisfactory |
| 97              | 18-02-2025 | 65 | 32 | 10 | 15 | 1.14 | 20 | 0.05 | <b>65</b> | Satisfactory |
| 98              | 22-02-2025 | 78 | 37 | 12 | 17 | 1.28 | 19 | 0.08 | <b>78</b> | Satisfactory |
| 99              | 25-02-2025 | 72 | 34 | 11 | 16 | 1.03 | 22 | 0.05 | <b>72</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 100             | 03-03-2025 | 71 | 35 | 11 | 16 | 1.13 | 23 | 0.05 | <b>71</b> | Satisfactory |
| 101             | 06-03-2025 | 64 | 33 | 11 | 16 | 1.26 | 23 | 0.06 | <b>64</b> | Satisfactory |
| 102             | 10-03-2025 | 75 | 37 | 12 | 16 | 0.89 | 20 | 0.03 | <b>75</b> | Satisfactory |
| 103             | 13-03-2025 | 65 | 33 | 12 | 17 | 1.05 | 25 | 0.09 | <b>65</b> | Satisfactory |
| 104             | 17-03-2025 | 69 | 37 | 11 | 16 | 1.19 | 21 | 0.07 | <b>69</b> | Satisfactory |
| 105             | 20-03-2025 | 75 | 37 | 11 | 15 | 1.22 | 23 | 0.09 | <b>75</b> | Satisfactory |
| 106             | 24-03-2025 | 69 | 35 | 12 | 17 | 0.97 | 22 | 0.06 | <b>69</b> | Satisfactory |
| 107             | 27-03-2025 | 72 | 34 | 11 | 16 | 1.08 | 20 | 0.04 | <b>72</b> | Satisfactory |
| 108             | 31-03-2025 | 64 | 32 | 10 | 14 | 1.15 | 24 | 0.02 | <b>64</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Municipality Building-632 |            |                                                                         |              |              |              |               |             |              | City: Bicholim |              |
|------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|----------------|--------------|
|                                    |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI            | AIR QLTY     |
|                                    | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |                |              |
| Sr.No                              | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |                |              |
| APRIL                              |            |                                                                         |              |              |              |               |             |              |                |              |
| 1                                  | 01-04-2024 | 72                                                                      | 16           | 7            | 15           | NOT MONITORED |             |              | 72             | Satisfactory |
| 2                                  | 04-04-2024 | 80                                                                      | 26           | 4            | 15           |               |             |              | 80             | Satisfactory |
| 3                                  | 08-04-2024 | 84                                                                      | 22           | 3            | 25           |               |             |              | 84             | Satisfactory |
| 4                                  | 12-04-2024 | 87                                                                      | 19           | 3            | 15           |               |             |              | 87             | Satisfactory |
| 5                                  | 15-04-2024 | 69                                                                      | 18           | 6            | 15           |               |             |              | 69             | Satisfactory |
| 6                                  | 18-04-2024 | 68                                                                      | 15           | 3            | 18           |               |             |              | 68             | Satisfactory |
| 7                                  | 22-04-2024 | 56                                                                      | 10           | 3            | 13           |               |             |              | 56             | Satisfactory |
| 8                                  | 25-04-2024 | 56                                                                      | 15           | 3            | 18           |               |             |              | 56             | Satisfactory |
| 9                                  | 29-04-2024 | 75                                                                      | 17           | 7            | 18           |               |             |              | 75             | Satisfactory |
| 10                                 | 30-04-2024 | 50                                                                      | 12           | 5            | 17           |               |             |              | 50             | Good         |
| MAY                                |            |                                                                         |              |              |              |               |             |              |                |              |
| 11                                 | 06-05-2024 | 85                                                                      | 21           | 6            | 16           | NOT MONITORED |             |              | 85             | Satisfactory |
| 12                                 | 09-05-2024 | 62                                                                      | 15           | 6            | 12           |               |             |              | 62             | Satisfactory |
| 13                                 | 13-05-2024 | 66                                                                      | 19           | 6            | 18           |               |             |              | 66             | Satisfactory |
| 14                                 | 16-05-2024 | 50                                                                      | 10           | 2            | 9            |               |             |              | 50             | Satisfactory |
| 15                                 | 20-05-2024 | 44                                                                      | 9            | 2            | 5            |               |             |              | 44             | Good         |
| 16                                 | 21-05-2024 | 52                                                                      | 14           | 2            | 7            |               |             |              | 52             | Satisfactory |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 43 | 12 | 2 | 5  |               |   |       | 43 | Good         |
| 18   | 24-05-2024 | 46 | 15 | 2 | 4  |               |   |       | 46 | Good         |
| 19   | 27-05-2024 | 58 | 16 | 4 | 5  |               |   |       | 58 | Satisfactory |
| 20   | 30-05-2024 | 55 | 15 | 2 | 5  |               |   |       | 55 | Satisfactory |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 53 | 16 | 2 | 9  | NOT MONITORED |   |       | 53 | Satisfactory |
| 22   | 04-06-2024 | 45 | 10 | 2 | 11 |               |   |       | 45 | Good         |
| 23   | 06-06-2024 | 32 | 9  | 2 | 5  |               |   |       | 32 | Good         |
| 24   | 07-06-2024 | 29 | 4  | 4 | 5  |               |   |       | 29 | Good         |
| 25   | 10-06-2024 | 42 | 11 | 2 | 10 |               |   |       | 42 | Good         |
| 26   | 13-06-2024 | 26 | 7  | 2 | 5  |               |   |       | 26 | Good         |
| 27   | 18-06-2024 | 34 | 9  | 2 | 5  |               |   |       | 34 | Good         |
| 28   | 24-06-2024 | 33 | 5  | 2 | 5  |               |   |       | 33 | Good         |
| 29   | 27-06-2024 | 27 | 5  | 2 | 5  |               |   |       | 27 | Good         |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 28 | 3  | 3 | 4  | Not Monitored |   |       | 28 | Good         |
| 31   | 04-07-2024 | 26 | 6  | 1 | 3  |               |   |       | 26 | Good         |
| 32   | 08-07-2024 | 31 | 8  | 1 | 4  |               |   |       | 31 | Good         |
| 33   | 11-07-2024 | 29 | 9  | 2 | 5  |               |   |       | 29 | Good         |
| 34   | 17-07-2024 | 24 | 13 | 6 | 12 | 0.51          | 2 | 0.005 | 26 | Good         |
| 35   | 19-07-2024 | 27 | 15 | 7 | 13 | 0.49          | 2 | 0.004 | 27 | Good         |
| 36   | 23-07-2024 | 26 | 12 | 6 | 13 | 0.34          | 2 | 0.002 | 26 | Good         |

|           |            |    |    |   |    |      |    |       |    |      |
|-----------|------------|----|----|---|----|------|----|-------|----|------|
| 37        | 26-07-2024 | 28 | 14 | 8 | 13 | 0.41 | 3  | 0.005 | 28 | Good |
| 38        | 30-07-2024 | 27 | 12 | 7 | 12 | 0.37 | 4  | 0.003 | 27 | Good |
| AUGUST    |            |    |    |   |    |      |    |       |    |      |
| 39        | 02-08-2024 | 23 | 10 | 7 | 11 | 0.69 | 4  | 0.010 | 35 | Good |
| 40        | 06-08-2024 | 25 | 15 | 7 | 12 | 0.54 | 4  | 0.010 | 27 | Good |
| 41        | 09-08-2024 | 24 | 13 | 7 | 13 | 0.46 | 5  | 0.010 | 24 | Good |
| 42        | 13-08-2024 | 29 | 15 | 7 | 14 | 0.37 | 5  | 0.010 | 29 | Good |
| 43        | 16-08-2024 | 27 | 16 | 8 | 14 | 0.45 | 6  | 0.010 | 27 | Good |
| 44        | 20-08-2024 | 30 | 17 | 7 | 13 | 0.53 | 7  | 0.010 | 30 | Good |
| 45        | 23-08-2024 | 27 | 15 | 7 | 12 | 0.47 | 7  | 0.010 | 27 | Good |
| 46        | 27-08-2024 | 31 | 16 | 7 | 14 | 0.52 | 7  | 0.010 | 31 | Good |
| 47        | 30-08-2024 | 33 | 18 | 8 | 14 | 0.58 | 8  | 0.010 | 33 | Good |
| SEPTEMBER |            |    |    |   |    |      |    |       |    |      |
| 48        | 03-09-2024 | 36 | 19 | 8 | 15 | 0.55 | 8  | 0.010 | 36 | Good |
| 49        | 06-09-2024 | 36 | 18 | 8 | 15 | 0.49 | 8  | 0.020 | 36 | Good |
| 50        | 10-09-2024 | 37 | 20 | 8 | 15 | 0.43 | 9  | 0.010 | 37 | Good |
| 51        | 13-09-2024 | 39 | 21 | 8 | 16 | 0.51 | 9  | 0.010 | 39 | Good |
| 52        | 17-09-2024 | 41 | 23 | 9 | 16 | 0.64 | 9  | 0.010 | 41 | Good |
| 53        | 20-09-2024 | 43 | 24 | 9 | 16 | 0.58 | 9  | 0.010 | 43 | Good |
| 54        | 24-09-2024 | 34 | 18 | 7 | 15 | 0.42 | 9  | 0.010 | 34 | Good |
| 55        | 27-09-2024 | 36 | 18 | 8 | 15 | 0.47 | 10 | 0.010 | 36 | Good |
| OCTOBER   |            |    |    |   |    |      |    |       |    |      |

|                 |            |    |    |    |    |      |    |       |           |              |
|-----------------|------------|----|----|----|----|------|----|-------|-----------|--------------|
| 57              | 01-10-2024 | 38 | 19 | 8  | 16 | 0.37 | 10 | 0.010 | <b>38</b> | Good         |
| 58              | 04-10-2024 | 39 | 20 | 8  | 16 | 0.41 | 10 | 0.020 | <b>39</b> | Good         |
| 59              | 08-10-2024 | 42 | 20 | 9  | 16 | 0.28 | 11 | 0.010 | <b>42</b> | Good         |
| 59              | 11-10-2024 | 54 | 24 | 9  | 17 | 0.35 | 12 | 0.020 | <b>54</b> | Satisfactory |
| 60              | 15-10-2024 | 60 | 28 | 10 | 17 | 0.22 | 12 | 0.020 | <b>60</b> | Satisfactory |
| 61              | 18-10-2024 | 67 | 33 | 10 | 18 | 0.49 | 13 | 0.020 | <b>67</b> | Satisfactory |
| 62              | 22-10-2024 | 59 | 28 | 11 | 18 | 0.38 | 13 | 0.010 | <b>59</b> | Satisfactory |
| 63              | 25-10-2024 | 74 | 36 | 11 | 16 | 0.27 | 14 | 0.020 | <b>74</b> | Satisfactory |
| 64              | 29-10-2024 | 68 | 33 | 11 | 17 | 0.56 | 14 | 0.020 | <b>68</b> | Satisfactory |
| <b>NOVEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 65              | 01-11-2024 | 63 | 31 | 10 | 16 | 0.71 | 14 | 0.13  | <b>63</b> | Satisfactory |
| 66              | 05-11-2024 | 77 | 40 | 14 | 18 | 0.48 | 17 | 0.03  | <b>77</b> | Satisfactory |
| 67              | 08-11-2024 | 85 | 44 | 12 | 17 | 0.63 | 14 | 0.02  | <b>85</b> | Satisfactory |
| 68              | 12-11-2024 | 93 | 44 | 13 | 21 | 0.51 | 15 | 0.04  | <b>93</b> | Satisfactory |
| 69              | 15-11-2024 | 81 | 37 | 10 | 16 | 0.68 | 15 | 0.01  | <b>81</b> | Satisfactory |
| 70              | 19-11-2024 | 86 | 42 | 11 | 18 | 0.43 | 17 | 0.07  | <b>86</b> | Satisfactory |
| 71              | 22-11-2024 | 79 | 38 | 11 | 16 | 0.54 | 16 | 0.02  | <b>79</b> | Satisfactory |
| 72              | 26-11-2024 | 85 | 41 | 9  | 15 | 0.60 | 17 | 0.04  | <b>85</b> | Satisfactory |
| 73              | 29-11-2024 | 93 | 44 | 12 | 17 | 0.39 | 17 | 0.02  | <b>93</b> | Satisfactory |
| <b>DECEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 74              | 03-12-2024 | 82 | 41 | 11 | 17 | 0.46 | 18 | 0.01  | <b>82</b> | Satisfactory |
| 75              | 06-12-2024 | 96 | 47 | 11 | 17 | 0.89 | 19 | 0.08  | <b>96</b> | Satisfactory |

|                 |            |     |    |    |    |      |    |      |            |              |
|-----------------|------------|-----|----|----|----|------|----|------|------------|--------------|
| 76              | 10-12-2024 | 76  | 37 | 11 | 16 | 0.53 | 18 | 0.03 | <b>76</b>  | Satisfactory |
| 77              | 13-12-2024 | 93  | 45 | 12 | 17 | 0.62 | 19 | 0.05 | <b>93</b>  | Satisfactory |
| 78              | 17-12-2024 | 105 | 49 | 12 | 17 | 0.95 | 18 | 0.08 | <b>104</b> | Moderate     |
| 79              | 20-12-2024 | 86  | 43 | 12 | 16 | 0.74 | 17 | 0.05 | <b>86</b>  | Satisfactory |
| 80              | 24-12-2024 | 93  | 45 | 13 | 16 | 1.03 | 17 | 0.06 | <b>93</b>  | Satisfactory |
| 81              | 27-12-2024 | 101 | 47 | 13 | 18 | 0.82 | 19 | 0.08 | <b>101</b> | Moderate     |
| 82              | 31-12-2024 | 116 | 52 | 13 | 19 | 0.94 | 17 | 0.18 | <b>110</b> | Moderate     |
| <b>JANUARY</b>  |            |     |    |    |    |      |    |      |            |              |
| 83              | 03-01-2025 | 108 | 42 | 12 | 17 | 0.98 | 18 | 0.06 | <b>105</b> | Moderate     |
| 84              | 07-01-2025 | 104 | 46 | 13 | 18 | 1.25 | 18 | 0.11 | <b>102</b> | Moderate     |
| 85              | 10-01-2025 | 98  | 44 | 13 | 18 | 1.04 | 18 | 0.15 | <b>98</b>  | Satisfactory |
| 86              | 14-01-2025 | 107 | 49 | 12 | 18 | 1.13 | 18 | 0.13 | <b>105</b> | Moderate     |
| 87              | 17-01-2025 | 114 | 47 | 13 | 18 | 1.29 | 19 | 0.20 | <b>110</b> | Moderate     |
| 88              | 21-01-2025 | 103 | 50 | 14 | 19 | 1.34 | 17 | 0.14 | <b>102</b> | Moderate     |
| 89              | 24-01-2025 | 93  | 44 | 13 | 18 | 1.16 | 18 | 0.17 | <b>93</b>  | Satisfactory |
| 90              | 28-01-2025 | 86  | 42 | 11 | 16 | 1.09 | 19 | 0.19 | <b>86</b>  | Satisfactory |
| 91              | 31-01-2025 | 91  | 44 | 11 | 18 | 0.96 | 19 | 0.17 | <b>91</b>  | Satisfactory |
| <b>FEBRUARY</b> |            |     |    |    |    |      |    |      |            |              |
| 92              | 04-02-2025 | 83  | 40 | 12 | 18 | 1.07 | 18 | 0.18 | <b>83</b>  | Satisfactory |
| 93              | 07-02-2025 | 89  | 43 | 13 | 18 | 1.38 | 20 | 0.17 | <b>89</b>  | Satisfactory |
| 94              | 11-02-2025 | 85  | 41 | 13 | 17 | 1.23 | 19 | 0.18 | <b>85</b>  | Satisfactory |
| 95              | 14-02-2025 | 90  | 45 | 13 | 18 | 1.17 | 20 | 0.20 | <b>90</b>  | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 18-02-2025 | 95 | 45 | 13 | 17 | 0.98 | 22 | 0.15 | <b>95</b> | Satisfactory |
| 97              | 21-02-2025 | 87 | 41 | 13 | 18 | 0.85 | 21 | 0.18 | <b>87</b> | Satisfactory |
| 98              | 25-02-2025 | 81 | 38 | 13 | 18 | 1.04 | 23 | 0.16 | <b>81</b> | Satisfactory |
| 99              | 28-02-2025 | 90 | 44 | 12 | 17 | 1.15 | 21 | 0.14 | <b>90</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 100             | 04-03-2025 | 87 | 42 | 13 | 18 | 1.26 | 23 | 0.16 | <b>87</b> | Satisfactory |
| 101             | 07-03-2025 | 82 | 39 | 12 | 18 | 1.34 | 23 | 0.23 | <b>82</b> | Satisfactory |
| 102             | 11-03-2025 | 93 | 43 | 14 | 18 | 1.21 | 21 | 0.16 | <b>93</b> | Satisfactory |
| 103             | 14-03-2025 | 85 | 41 | 12 | 17 | 1.29 | 22 | 0.18 | <b>85</b> | Satisfactory |
| 104             | 18-03-2025 | 91 | 43 | 13 | 17 | 1.10 | 21 | 0.15 | <b>91</b> | Satisfactory |
| 105             | 21-03-2025 | 90 | 44 | 13 | 18 | 0.93 | 24 | 0.24 | <b>90</b> | Satisfactory |
| 106             | 25-03-2025 | 85 | 39 | 13 | 18 | 1.41 | 21 | 0.26 | <b>85</b> | Satisfactory |
| 107             | 28-03-2025 | 78 | 38 | 13 | 18 | 1.22 | 23 | 0.19 | <b>78</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Near Ajoba temple, Honda junction-631 |            |                                                                         |              |              |              |               |             |              | City: Honda  |              |
|------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|--------------|--------------|
|                                                |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI          | AIR QLTY     |
|                                                | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |              |              |
| Sr.No                                          | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |              |              |
| APRIL                                          |            |                                                                         |              |              |              |               |             |              |              |              |
| 1                                              | 01-04-2024 | 48                                                                      | 14           | 3            | 7            | NOT MONITORED |             |              | 48           | Good         |
| 2                                              | 04-04-2024 | 94                                                                      | 25           | 3            | 13           |               |             |              | Satisfactory |              |
| 3                                              | 08-04-2024 | 61                                                                      | 19           | 4            | 16           |               |             |              | Satisfactory |              |
| 4                                              | 11-04-2024 | 81                                                                      | 19           | 5            | 13           |               |             |              | Satisfactory |              |
| 5                                              | 15-04-2024 | 59                                                                      | 14           | 2            | 15           |               |             |              | Satisfactory |              |
| 6                                              | 18-04-2024 | 57                                                                      | 11           | 3            | 17           |               |             |              | Satisfactory |              |
| 7                                              | 22-04-2024 | 49                                                                      | 19           | 2            | 14           |               |             |              | Good         |              |
| 8                                              | 25-04-2024 | 56                                                                      | 17           | 3            | 16           |               |             |              | Satisfactory |              |
| 9                                              | 29-04-2024 | 54                                                                      | 8            | 3            | 15           |               |             |              | Satisfactory |              |
| 10                                             | 30-04-2024 | 55                                                                      | 10           | 4            | 12           |               |             |              | Satisfactory |              |
| MAY                                            |            |                                                                         |              |              |              |               |             |              |              |              |
| 11                                             | 06-05-2024 | 71                                                                      | 22           | 7            | 15           | NOT MONITORED |             |              | 71           | Satisfactory |
| 12                                             | 09-05-2024 | 69                                                                      | 17           | 4            | 18           |               |             |              | Satisfactory |              |
| 13                                             | 13-05-2024 | 61                                                                      | 20           | 5            | 16           |               |             |              | Satisfactory |              |
| 14                                             | 16-05-2024 | 53                                                                      | 13           | 2            | 5            |               |             |              | Satisfactory |              |
| 15                                             | 20-05-2024 | 61                                                                      | 15           | 2            | 13           |               |             |              | Satisfactory |              |
| 16                                             | 21-05-2024 | 55                                                                      | 15           | 6            | 12           |               |             |              | Satisfactory |              |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 31 | 9  | 2 | 5  |               |   |       | 31 | Good         |
| 18   | 24-05-2024 | 57 | 13 | 7 | 21 |               |   |       | 57 | Satisfactory |
| 19   | 27-05-2024 | 64 | 17 | 5 | 5  |               |   |       | 64 | Satisfactory |
| 20   | 30-05-2024 | 43 | 12 | 2 | 5  |               |   |       | 43 | Good         |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 50 | 11 | 2 | 9  | NOT MONITORED |   |       | 50 | Satisfactory |
| 22   | 04-06-2024 | 44 | 13 | 4 | 9  |               |   |       | 44 | Good         |
| 23   | 06-06-2024 | 40 | 9  | 4 | 5  |               |   |       | 40 | Good         |
| 24   | 07-06-2024 | 37 | 6  | 2 | 5  |               |   |       | 37 | Good         |
| 25   | 10-06-2024 | 37 | 10 | 2 | 5  |               |   |       | 37 | Good         |
| 26   | 13-06-2024 | 41 | 9  | 2 | 5  |               |   |       | 41 | Good         |
| 27   | 17-06-2024 | 32 | 8  | 2 | 5  |               |   |       | 32 | Good         |
| 28   | 24-06-2024 | 39 | 8  | 2 | 5  |               |   |       | 39 | Good         |
| 29   | 27-06-2024 | 28 | 8  | 2 | 5  |               |   |       | 28 | Good         |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 25 | 6  | 3 | 5  | NOT MONITORED |   |       | 25 | Good         |
| 31   | 04-07-2024 | 25 | 9  | 1 | 2  |               |   |       | 25 | Good         |
| 32   | 08-07-2024 | 27 | 11 | 1 | 4  |               |   |       | 27 | Good         |
| 33   | 11-07-2024 | 35 | 10 | 1 | 5  |               |   |       | 35 | Good         |
| 34   | 15-07-2024 | 23 | 10 | 6 | 11 | 0.28          | 1 | 0.004 | 23 | Good         |
| 35   | 18-07-2024 | 26 | 13 | 6 | 13 | 0.35          | 2 | 0.003 | 26 | Good         |
| 36   | 22-07-2024 | 29 | 15 | 7 | 13 | 0.42          | 2 | 0.004 | 29 | Good         |

|           |            |    |    |   |    |      |   |       |    |      |
|-----------|------------|----|----|---|----|------|---|-------|----|------|
| 37        | 25-07-2024 | 29 | 14 | 7 | 11 | 0.51 | 2 | 0.005 | 29 | Good |
| 38        | 29-07-2024 | 26 | 12 | 7 | 12 | 0.43 | 2 | 0.003 | 26 | Good |
| AUGUST    |            |    |    |   |    |      |   |       |    |      |
| 39        | 01-08-2024 | 29 | 15 | 6 | 12 | 0.56 | 5 | 0.010 | 29 | Good |
| 40        | 05-08-2024 | 25 | 15 | 6 | 11 | 0.42 | 4 | 0.020 | 25 | Good |
| 41        | 08-08-2024 | 27 | 13 | 6 | 14 | 0.37 | 6 | 0.020 | 27 | Good |
| 42        | 12-08-2024 | 28 | 16 | 7 | 15 | 0.41 | 6 | 0.010 | 28 | Good |
| 43        | 16-08-2024 | 30 | 16 | 7 | 15 | 0.48 | 6 | 0.010 | 30 | Good |
| 44        | 19-08-2024 | 30 | 17 | 7 | 14 | 0.45 | 7 | 0.010 | 30 | Good |
| 45        | 22-08-2024 | 28 | 15 | 7 | 14 | 0.32 | 6 | 0.010 | 28 | Good |
| 46        | 26-08-2024 | 29 | 15 | 6 | 14 | 0.28 | 6 | 0.010 | 29 | Good |
| 47        | 29-08-2024 | 33 | 18 | 7 | 15 | 0.35 | 7 | 0.010 | 33 | Good |
| SEPTEMBER |            |    |    |   |    |      |   |       |    |      |
| 48        | 02-09-2024 | 38 | 20 | 7 | 15 | 0.41 | 7 | 0.010 | 38 | Good |
| 49        | 05-09-2024 | 34 | 19 | 7 | 15 | 0.43 | 7 | 0.030 | 34 | Good |
| 50        | 10-09-2024 | 37 | 19 | 8 | 16 | 0.35 | 8 | 0.010 | 37 | Good |
| 51        | 12-09-2024 | 37 | 21 | 8 | 16 | 0.47 | 8 | 0.020 | 37 | Good |
| 52        | 16-09-2024 | 38 | 20 | 8 | 17 | 0.52 | 9 | 0.020 | 38 | Good |
| 53        | 19-09-2024 | 37 | 18 | 8 | 17 | 0.42 | 9 | 0.020 | 37 | Good |
| 54        | 23-09-2024 | 32 | 18 | 7 | 16 | 0.33 | 8 | 0.010 | 32 | Good |
| 55        | 26-09-2024 | 35 | 17 | 7 | 16 | 0.21 | 8 | 0.020 | 35 | Good |
| 56        | 30-09-2024 | 37 | 19 | 9 | 17 | 0.39 | 9 | 0.010 | 37 | Good |

| OCTOBER  |            |    |    |    |    |      |    |       |           |              |
|----------|------------|----|----|----|----|------|----|-------|-----------|--------------|
| 57       | 03-10-2024 | 40 | 20 | 9  | 17 | 0.28 | 10 | 0.020 | <b>40</b> | Good         |
| 58       | 07-10-2024 | 45 | 22 | 9  | 18 | 0.33 | 10 | 0.020 | <b>45</b> | Good         |
| 59       | 10-10-2024 | 46 | 23 | 9  | 18 | 0.25 | 11 | 0.010 | <b>46</b> | Good         |
| 60       | 14-10-2024 | 55 | 25 | 10 | 18 | 0.37 | 12 | 0.020 | <b>55</b> | Satisfactory |
| 61       | 17-10-2024 | 59 | 27 | 10 | 17 | 0.42 | 13 | 0.020 | <b>59</b> | Satisfactory |
| 62       | 21-10-2024 | 65 | 32 | 10 | 19 | 0.25 | 14 | 0.010 | <b>65</b> | Satisfactory |
| 63       | 24-10-2024 | 61 | 30 | 11 | 19 | 0.39 | 16 | 0.020 | <b>61</b> | Satisfactory |
| 64       | 28-10-2024 | 69 | 34 | 10 | 20 | 0.44 | 17 | 0.010 | <b>69</b> | Satisfactory |
| 65       | 31-10-2024 | 73 | 37 | 10 | 18 | 0.53 | 13 | 0.020 | <b>73</b> | Satisfactory |
| NOVEMBER |            |    |    |    |    |      |    |       |           |              |
| 66       | 04-11-2024 | 64 | 32 | 11 | 20 | 0.62 | 15 | 0.01  | <b>64</b> | Satisfactory |
| 67       | 07-11-2024 | 75 | 38 | 10 | 17 | 0.83 | 17 | 0.01  | <b>75</b> | Satisfactory |
| 68       | 11-11-2024 | 64 | 32 | 11 | 20 | 0.71 | 16 | 0.01  | <b>64</b> | Satisfactory |
| 69       | 14-11-2024 | 73 | 38 | 10 | 18 | 0.34 | 17 | 0.01  | <b>73</b> | Satisfactory |
| 70       | 18-11-2024 | 78 | 36 | 10 | 16 | 0.45 | 15 | 0.03  | <b>78</b> | Satisfactory |
| 71       | 21-11-2024 | 68 | 34 | 10 | 15 | 0.69 | 16 | 0.03  | <b>68</b> | Satisfactory |
| 72       | 25-11-2024 | 79 | 41 | 10 | 16 | 0.52 | 16 | 0.02  | <b>79</b> | Satisfactory |
| 73       | 28-11-2024 | 72 | 36 | 9  | 16 | 0.29 | 16 | 0.02  | <b>72</b> | Satisfactory |
| DECEMBER |            |    |    |    |    |      |    |       |           |              |
| 74       | 02-12-2024 | 75 | 37 | 10 | 15 | 0.41 | 15 | 0.01  | <b>75</b> | Satisfactory |
| 75       | 05-12-2024 | 67 | 35 | 11 | 16 | 0.33 | 15 | 0.01  | <b>67</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 09-12-2024 | 72 | 37 | 11 | 17 | 0.57 | 16 | 0.03 | <b>72</b> | Satisfactory |
| 77              | 12-12-2024 | 65 | 33 | 10 | 16 | 0.36 | 17 | 0.02 | <b>65</b> | Satisfactory |
| 78              | 16-12-2024 | 69 | 35 | 10 | 15 | 0.49 | 16 | 0.09 | <b>69</b> | Satisfactory |
| 79              | 20-12-2024 | 78 | 41 | 12 | 16 | 0.61 | 16 | 0.53 | <b>78</b> | Satisfactory |
| 80              | 23-12-2024 | 65 | 32 | 11 | 15 | 0.82 | 15 | 0.22 | <b>65</b> | Satisfactory |
| 81              | 26-12-2024 | 73 | 34 | 11 | 17 | 0.74 | 16 | 0.21 | <b>73</b> | Satisfactory |
| 82              | 30-12-2024 | 79 | 36 | 10 | 15 | 0.68 | 17 | 0.06 | <b>79</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 83              | 02-01-2025 | 71 | 36 | 12 | 17 | 0.73 | 16 | 0.02 | <b>71</b> | Satisfactory |
| 84              | 06-01-2025 | 77 | 40 | 10 | 15 | 0.88 | 16 | 0.03 | <b>77</b> | Satisfactory |
| 85              | 09-01-2025 | 69 | 35 | 10 | 16 | 0.65 | 17 | 0.05 | <b>69</b> | Satisfactory |
| 86              | 13-01-2025 | 71 | 38 | 10 | 14 | 0.54 | 17 | 0.03 | <b>71</b> | Satisfactory |
| 87              | 16-01-2025 | 66 | 33 | 10 | 16 | 0.79 | 16 | 0.06 | <b>66</b> | Satisfactory |
| 88              | 20-01-2025 | 73 | 39 | 10 | 15 | 0.92 | 18 | 0.01 | <b>73</b> | Satisfactory |
| 89              | 23-01-2025 | 64 | 35 | 10 | 13 | 0.81 | 18 | 0.06 | <b>64</b> | Satisfactory |
| 90              | 27-01-2025 | 76 | 37 | 9  | 14 | 0.59 | 18 | 0.08 | <b>76</b> | Satisfactory |
| 91              | 30-01-2025 | 75 | 36 | 10 | 15 | 0.63 | 17 | 0.10 | <b>75</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 92              | 03-02-2025 | 74 | 33 | 10 | 15 | 1.02 | 18 | 0.03 | <b>74</b> | Satisfactory |
| 93              | 06-02-2025 | 89 | 44 | 10 | 14 | 0.96 | 16 | 0.04 | <b>89</b> | Satisfactory |
| 94              | 10-02-2025 | 83 | 41 | 10 | 15 | 1.17 | 18 | 0.05 | <b>83</b> | Satisfactory |
| 95              | 13-02-2025 | 76 | 36 | 10 | 14 | 0.83 | 19 | 0.08 | <b>76</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 17-02-2025 | 80 | 39 | 10 | 15 | 1.09 | 20 | 0.09 | <b>80</b> | Satisfactory |
| 97              | 20-02-2025 | 73 | 36 | 10 | 15 | 1.05 | 19 | 0.08 | <b>73</b> | Satisfactory |
| 98              | 24-02-2025 | 76 | 37 | 10 | 13 | 0.84 | 21 | 0.05 | <b>76</b> | Satisfactory |
| 99              | 27-02-2025 | 86 | 42 | 11 | 15 | 1.21 | 19 | 0.07 | <b>86</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 100             | 03-03-2025 | 79 | 38 | 10 | 14 | 1.24 | 21 | 0    | <b>79</b> | Satisfactory |
| 101             | 06-03-2025 | 75 | 37 | 10 | 15 | 1.08 | 19 | 0    | <b>75</b> | Satisfactory |
| 102             | 10-03-2025 | 81 | 35 | 10 | 14 | 1.13 | 20 | 0    | <b>81</b> | Satisfactory |
| 103             | 13-03-2025 | 73 | 37 | 11 | 14 | 1.21 | 21 | 0    | <b>73</b> | Satisfactory |
| 104             | 17-03-2025 | 68 | 33 | 12 | 16 | 0.98 | 22 | 0    | <b>68</b> | Satisfactory |
| 105             | 20-03-2025 | 79 | 38 | 10 | 16 | 1.17 | 21 | 0    | <b>79</b> | Satisfactory |
| 106             | 24-03-2025 | 64 | 34 | 10 | 14 | 1.35 | 23 | 0    | <b>68</b> | Satisfactory |
| 107             | 27-03-2025 | 73 | 36 | 9  | 14 | 1.14 | 21 | 0    | <b>73</b> | Satisfactory |
| 108             | 31-03-2025 | 79 | 33 | 10 | 15 | 1.02 | 20 | 0    | <b>79</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Residence of J. Natekar, Usgao Junction-629 |            |                                                                         |              |              |              |               |             |              | City: Usgao |              |
|------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|-------------|--------------|
|                                                      |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI         | AIR QLTY     |
|                                                      | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |             |              |
| Sr.No                                                | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |             |              |
| APRIL                                                |            |                                                                         |              |              |              |               |             |              |             |              |
| 1                                                    | 01-04-2024 | 91                                                                      | 29           | 5            | 15           | NOT MONITORED |             |              | 91          | Satisfactory |
| 2                                                    | 04-04-2024 | 98                                                                      | 32           | 4            | 5            |               |             |              | 98          | Satisfactory |
| 3                                                    | 08-04-2024 | 100                                                                     | 14           | 5            | 5            |               |             |              | 100         | Moderate     |
| 4                                                    | 11-04-2024 | 89                                                                      | 19           | 5            | 20           |               |             |              | 89          | Satisfactory |
| 5                                                    | 15-04-2024 | 83                                                                      | 23           | 4            | 11           |               |             |              | 83          | Satisfactory |
| 6                                                    | 18-04-2024 | 81                                                                      | 13           | 5            | 21           |               |             |              | 81          | Satisfactory |
| 7                                                    | 22-04-2024 | 81                                                                      | 18           | 4            | 18           |               |             |              | 81          | Satisfactory |
| 8                                                    | 25-04-2024 | 87                                                                      | 18           | 4            | 19           |               |             |              | 87          | Satisfactory |
| 9                                                    | 29-04-2024 | 83                                                                      | 25           | 9            | 14           |               |             |              | 83          | Satisfactory |
| 10                                                   | 30-04-2024 | 81                                                                      | 23           | 4            | 18           |               |             |              | 81          | Satisfactory |
| MAY                                                  |            |                                                                         |              |              |              |               |             |              |             |              |
| 11                                                   | 06-05-2024 | 49                                                                      | 11           | 7            | 9            | NOT MONITORED |             |              | 49          | Good         |
| 12                                                   | 09-05-2024 | 86                                                                      | 16           | 6            | 19           |               |             |              | 86          | Satisfactory |
| 13                                                   | 13-05-2024 | 84                                                                      | 22           | 5            | 16           |               |             |              | 84          | Satisfactory |
| 14                                                   | 16-05-2024 | 49                                                                      | 12           | 2            | 5            |               |             |              | 49          | Good         |
| 15                                                   | 20-05-2024 | 53                                                                      | 13           | 2            | 10           |               |             |              | 53          | Satisfactory |
| 16                                                   | 21-05-2024 | 62                                                                      | 20           | 2            | 11           |               |             |              | 62          | Satisfactory |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 74 | 27 | 2 | 5  |               |   |       | 74 | Satisfactory |
| 18   | 24-05-2024 | 68 | 17 | 5 | 13 |               |   |       | 68 | Satisfactory |
| 19   | 27-05-2024 | 72 | 18 | 5 | 5  |               |   |       | 72 | Satisfactory |
| 20   | 30-05-2024 | 82 | 21 | 2 | 5  |               |   |       | 82 | Satisfactory |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 54 | 16 | 4 | 11 | NOT MONITORED |   |       | 54 | Satisfactory |
| 22   | 04-06-2024 | 37 | 6  | 2 | 10 |               |   |       | 37 | Good         |
| 23   | 06-06-2024 | 37 | 9  | 2 | 5  |               |   |       | 37 | Good         |
| 24   | 07-06-2024 | 25 | 4  | 2 | 5  |               |   |       | 25 | Good         |
| 25   | 10-06-2024 | 45 | 11 | 4 | 5  |               |   |       | 45 | Good         |
| 26   | 13-06-2024 | 44 | 10 | 2 | 5  |               |   |       | 44 | Good         |
| 27   | 17-06-2024 | 40 | 7  | 2 | 5  |               |   |       | 40 | Good         |
| 28   | 24-06-2024 | 50 | 12 | 2 | 5  |               |   |       | 50 | Satisfactory |
| 29   | 27-06-2024 | 37 | 9  | 2 | 5  |               |   |       | 37 | Good         |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 38 | 5  | 2 | 5  | NOT MONITORED |   |       | 38 | Good         |
| 31   | 04-07-2024 | 34 | 7  | 2 | 5  |               |   |       | 34 | Good         |
| 32   | 08-07-2024 | 32 | 10 | 2 | 5  |               |   |       | 32 | Good         |
| 33   | 11-07-2024 | 36 | 13 | 2 | 5  |               |   |       | 36 | Good         |
| 34   | 17-07-2024 | 24 | 12 | 6 | 10 | 0.66          | 4 | 0.004 | 33 | Good         |
| 35   | 20-07-2024 | 29 | 13 | 7 | 13 | 0.54          | 2 | 0.004 | 29 | Good         |
| 36   | 24-07-2024 | 28 | 14 | 8 | 13 | 0.66          | 2 | 0.006 | 33 | Good         |

|           |            |    |    |    |    |      |    |       |    |      |
|-----------|------------|----|----|----|----|------|----|-------|----|------|
| 37        | 28-07-2024 | 27 | 14 | 7  | 12 | 0.58 | 3  | 0.005 | 29 | Good |
| 38        | 30-07-2024 | 32 | 15 | 7  | 13 | 0.62 | 2  | 0.002 | 32 | Good |
| AUGUST    |            |    |    |    |    |      |    |       |    |      |
| 39        | 01-08-2024 | 37 | 20 | 8  | 14 | 0.75 | 4  | 0.010 | 38 | Good |
| 40        | 05-08-2024 | 39 | 21 | 8  | 15 | 0.78 | 5  | 0.010 | 39 | Good |
| 41        | 08-08-2024 | 37 | 20 | 8  | 17 | 0.65 | 7  | 0.020 | 37 | Good |
| 42        | 12-08-2024 | 45 | 25 | 9  | 19 | 0.73 | 7  | 0.010 | 45 | Good |
| 43        | 16-08-2024 | 42 | 24 | 9  | 18 | 0.62 | 7  | 0.010 | 42 | Good |
| 44        | 19-08-2024 | 41 | 22 | 9  | 18 | 0.77 | 8  | 0.020 | 41 | Good |
| 45        | 22-08-2024 | 31 | 17 | 8  | 18 | 0.61 | 7  | 0.020 | 31 | Good |
| 46        | 26-08-2024 | 37 | 19 | 9  | 16 | 0.65 | 8  | 0.020 | 37 | Good |
| 47        | 29-08-2024 | 39 | 21 | 9  | 17 | 0.68 | 9  | 0.010 | 39 | Good |
| SEPTEMBER |            |    |    |    |    |      |    |       |    |      |
| 48        | 02-09-2024 | 43 | 23 | 10 | 18 | 0.72 | 9  | 0.010 | 43 | Good |
| 49        | 05-09-2024 | 41 | 23 | 9  | 18 | 0.76 | 9  | 0.010 | 41 | Good |
| 50        | 10-09-2024 | 42 | 24 | 10 | 18 | 0.79 | 9  | 0.010 | 42 | Good |
| 51        | 12-09-2024 | 43 | 24 | 10 | 18 | 0.83 | 10 | 0.010 | 43 | Good |
| 52        | 16-09-2024 | 45 | 25 | 10 | 19 | 0.94 | 10 | 0.010 | 47 | Good |
| 53        | 19-09-2024 | 48 | 25 | 11 | 19 | 0.98 | 11 | 0.020 | 49 | Good |
| 54        | 23-09-2024 | 40 | 22 | 9  | 18 | 0.81 | 9  | 0.010 | 41 | Good |
| 55        | 26-09-2024 | 37 | 19 | 9  | 18 | 0.75 | 9  | 0.020 | 38 | Good |
| 56        | 30-09-2024 | 40 | 20 | 10 | 19 | 0.86 | 10 | 0.010 | 43 | Good |

| OCTOBER  |            |    |    |    |    |      |    |       |    |              |
|----------|------------|----|----|----|----|------|----|-------|----|--------------|
| 57       | 03-10-2024 | 45 | 22 | 10 | 19 | 0.95 | 11 | 0.010 | 48 | Good         |
| 58       | 07-10-2024 | 46 | 23 | 11 | 19 | 0.81 | 11 | 0.020 | 46 | Good         |
| 59       | 10-10-2024 | 49 | 23 | 11 | 20 | 0.87 | 12 | 0.020 | 49 | Good         |
| 60       | 14-10-2024 | 57 | 27 | 12 | 21 | 0.74 | 13 | 0.020 | 57 | Satisfactory |
| 61       | 17-10-2024 | 70 | 33 | 13 | 23 | 0.96 | 13 | 0.020 | 70 | Satisfactory |
| 62       | 21-10-2024 | 79 | 25 | 14 | 20 | 1.05 | 16 | 0.020 | 79 | Satisfactory |
| 63       | 24-10-2024 | 69 | 22 | 13 | 22 | 0.63 | 16 | 0.020 | 69 | Satisfactory |
| 64       | 28-10-2024 | 75 | 19 | 13 | 18 | 0.84 | 17 | 0.010 | 75 | Satisfactory |
| 65       | 31-10-2024 | 79 | 20 | 12 | 19 | 0.93 | 17 | 0.020 | 79 | Satisfactory |
| NOVEMBER |            |    |    |    |    |      |    |       |    |              |
| 66       | 04-11-2024 | 73 | 34 | 12 | 18 | 0.72 | 18 | 0.01  | 73 | Satisfactory |
| 67       | 07-11-2024 | 85 | 41 | 14 | 19 | 0.89 | 20 | 0.01  | 85 | Satisfactory |
| 68       | 11-11-2024 | 84 | 46 | 11 | 17 | 0.61 | 18 | 0.02  | 84 | Satisfactory |
| 69       | 14-11-2024 | 79 | 38 | 12 | 20 | 0.57 | 17 | 0.04  | 79 | Satisfactory |
| 70       | 18-11-2024 | 74 | 36 | 11 | 18 | 0.78 | 18 | 0.02  | 74 | Satisfactory |
| 71       | 21-11-2024 | 80 | 41 | 11 | 16 | 0.45 | 15 | 0.02  | 80 | Satisfactory |
| 72       | 25-11-2024 | 76 | 38 | 11 | 18 | 0.66 | 16 | 0.02  | 76 | Satisfactory |
| 73       | 29-11-2024 | 83 | 38 | 11 | 17 | 0.51 | 17 | 0.03  | 83 | Satisfactory |
| DECEMBER |            |    |    |    |    |      |    |       |    |              |
| 74       | 02-12-2024 | 79 | 38 | 11 | 16 | 0.43 | 16 | 0.02  | 79 | Satisfactory |
| 75       | 05-12-2024 | 86 | 41 | 10 | 15 | 0.56 | 15 | 0.01  | 86 | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 09-12-2024 | 76 | 38 | 9  | 16 | 0.37 | 16 | 0.11 | <b>76</b> | Satisfactory |
| 77              | 12-12-2024 | 83 | 43 | 10 | 16 | 0.32 | 17 | 0.02 | <b>83</b> | Satisfactory |
| 78              | 16-12-2024 | 75 | 36 | 11 | 17 | 0.49 | 17 | 0.03 | <b>75</b> | Satisfactory |
| 79              | 20-12-2024 | 84 | 42 | 13 | 16 | 0.64 | 18 | 0.04 | <b>84</b> | Satisfactory |
| 80              | 23-12-2024 | 78 | 40 | 12 | 16 | 0.71 | 18 | 0.03 | <b>78</b> | Satisfactory |
| 81              | 26-12-2024 | 81 | 43 | 12 | 16 | 0.93 | 19 | 0.01 | <b>81</b> | Satisfactory |
| 82              | 30-12-2024 | 83 | 41 | 13 | 17 | 0.84 | 17 | 0.01 | <b>83</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 83              | 02-01-2025 | 87 | 45 | 11 | 17 | 0.95 | 18 | 0.02 | <b>87</b> | Satisfactory |
| 84              | 06-01-2025 | 83 | 43 | 14 | 18 | 1.12 | 17 | 0.04 | <b>83</b> | Satisfactory |
| 85              | 09-01-2025 | 77 | 39 | 13 | 17 | 1.03 | 17 | 0.07 | <b>77</b> | Satisfactory |
| 86              | 13-01-2025 | 74 | 37 | 12 | 16 | 0.84 | 16 | 0.02 | <b>74</b> | Satisfactory |
| 87              | 16-01-2025 | 81 | 41 | 12 | 17 | 1.11 | 17 | 0.02 | <b>81</b> | Satisfactory |
| 88              | 20-01-2025 | 75 | 38 | 11 | 18 | 1.26 | 18 | 0.11 | <b>75</b> | Satisfactory |
| 89              | 23-01-2025 | 78 | 41 | 13 | 16 | 0.76 | 18 | 0.06 | <b>78</b> | Satisfactory |
| 90              | 27-01-2025 | 69 | 36 | 11 | 16 | 0.92 | 18 | 0.08 | <b>69</b> | Satisfactory |
| 91              | 30-01-2025 | 73 | 34 | 12 | 17 | 0.83 | 17 | 0.10 | <b>73</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 92              | 03-02-2025 | 77 | 38 | 12 | 17 | 1.21 | 18 | 0.02 | <b>77</b> | Satisfactory |
| 93              | 06-02-2025 | 84 | 45 | 11 | 16 | 0.97 | 18 | 0.03 | <b>84</b> | Satisfactory |
| 94              | 10-02-2025 | 88 | 41 | 11 | 16 | 1.10 | 16 | 0.02 | <b>88</b> | Satisfactory |
| 95              | 13-02-2025 | 81 | 40 | 12 | 17 | 1.15 | 17 | 0.01 | <b>81</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 17-02-2025 | 73 | 36 | 12 | 16 | 0.85 | 17 | 0.03 | <b>73</b> | Satisfactory |
| 97              | 20-02-2025 | 81 | 39 | 11 | 16 | 0.91 | 20 | 0.02 | <b>81</b> | Satisfactory |
| 98              | 24-02-2025 | 89 | 45 | 13 | 18 | 1.29 | 19 | 0.04 | <b>89</b> | Satisfactory |
| 99              | 27-02-2025 | 76 | 38 | 12 | 16 | 1.18 | 21 | 0.02 | <b>76</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 100             | 03-03-2025 | 74 | 35 | 11 | 17 | 1.03 | 19 | 0.04 | <b>74</b> | Satisfactory |
| 101             | 06-03-2025 | 78 | 40 | 11 | 15 | 1.38 | 19 | 0.06 | <b>78</b> | Satisfactory |
| 102             | 10-03-2025 | 71 | 38 | 12 | 17 | 0.95 | 22 | 0.03 | <b>71</b> | Satisfactory |
| 103             | 13-03-2025 | 84 | 41 | 12 | 18 | 1.21 | 21 | 0.02 | <b>84</b> | Satisfactory |
| 104             | 17-03-2025 | 76 | 36 | 13 | 18 | 1.14 | 22 | 0.03 | <b>76</b> | Satisfactory |
| 105             | 20-03-2025 | 74 | 34 | 11 | 16 | 0.87 | 21 | 0.05 | <b>74</b> | Satisfactory |
| 106             | 24-03-2025 | 80 | 38 | 11 | 17 | 1.12 | 23 | 0.05 | <b>80</b> | Satisfactory |
| 107             | 27-03-2025 | 73 | 36 | 11 | 16 | 1.09 | 20 | 0.07 | <b>73</b> | Satisfactory |
| 108             | 31-03-2025 | 79 | 40 | 12 | 17 | 1.24 | 23 | 0.05 | <b>79</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Premises of Somnath English High School-630 |            |                                                                         |              |              |              |               |             |              | City: Codli |              |
|------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|-------------|--------------|
|                                                      |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI         | AIR QLTY     |
|                                                      | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |             |              |
| Sr.No                                                | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |             |              |
| APRIL                                                |            |                                                                         |              |              |              |               |             |              |             |              |
| 1                                                    | 01-04-2024 | 88                                                                      | 25           | 5            | 17           | NOT MONITORED |             |              | 88          | Satisfactory |
| 2                                                    | 04-04-2024 | 118                                                                     | 44           | 4            | 12           |               |             |              | 112         | Moderate     |
| 3                                                    | 08-04-2024 | 105                                                                     | 35           | 4            | 20           |               |             |              | 104         | Moderate     |
| 4                                                    | 11-04-2024 | 95                                                                      | 37           | 4            | 17           |               |             |              | 95          | Satisfactory |
| 5                                                    | 15-04-2024 | 69                                                                      | 14           | 5            | 15           |               |             |              | 69          | Satisfactory |
| 6                                                    | 18-04-2024 | 58                                                                      | 13           | 2            | 20           |               |             |              | 58          | Satisfactory |
| 7                                                    | 22-04-2024 | 97                                                                      | 11           | 2            | 17           |               |             |              | 97          | Satisfactory |
| 8                                                    | 25-04-2024 | 80                                                                      | 17           | 4            | 21           |               |             |              | 80          | Satisfactory |
| 9                                                    | 29-04-2024 | 86                                                                      | 26           | 8            | 17           |               |             |              | 86          | Satisfactory |
| 10                                                   | 30-04-2024 | 47                                                                      | 15           | 5            | 16           |               |             |              | 47          | Good         |
| MAY                                                  |            |                                                                         |              |              |              |               |             |              |             |              |
| 11                                                   | 06-05-2024 | 99                                                                      | 21           | 5            | 14           | NOT MONITORED |             |              | 99          | Satisfactory |
| 12                                                   | 09-05-2024 | 74                                                                      | 21           | 6            | 19           |               |             |              | 74          | Satisfactory |
| 13                                                   | 13-05-2024 | 79                                                                      | 27           | 4            | 16           |               |             |              | 79          | Satisfactory |
| 14                                                   | 16-05-2024 | 73                                                                      | 14           | 5            | 11           |               |             |              | 73          | Satisfactory |
| 15                                                   | 20-05-2024 | 63                                                                      | 16           | 2            | 13           |               |             |              | 63          | Satisfactory |
| 16                                                   | 21-05-2024 | 51                                                                      | 12           | 2            | 14           |               |             |              | 51          | Satisfactory |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 51 | 17 | 2 | 5  |               |   |       | 51 | Satisfactory |
| 18   | 24-05-2024 | 46 | 12 | 2 | 5  |               |   |       | 46 | Good         |
| 19   | 27-05-2024 | 55 | 23 | 2 | 5  |               |   |       | 55 | Satisfactory |
| 20   | 30-05-2024 | 40 | 9  | 2 | 9  |               |   |       | 40 | Good         |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 38 | 8  | 2 | 5  | NOT MONITORED |   |       | 38 | Good         |
| 22   | 04-06-2024 | 38 | 11 | 2 | 9  |               |   |       | 38 | Good         |
| 23   | 06-06-2024 | 25 | 6  | 2 | 5  |               |   |       | 25 | Good         |
| 24   | 07-06-2024 | 30 | 4  | 2 | 5  |               |   |       | 30 | Good         |
| 25   | 10-06-2024 | 32 | 13 | 2 | 9  |               |   |       | 32 | Good         |
| 26   | 13-06-2024 | 24 | 6  | 2 | 5  |               |   |       | 24 | Good         |
| 27   | 17-06-2024 | 36 | 9  | 2 | 5  |               |   |       | 36 | Good         |
| 28   | 24-06-2024 | 37 | 6  | 2 | 5  |               |   |       | 37 | Good         |
| 29   | 27-06-2024 | 33 | 6  | 2 | 5  |               |   |       | 33 | Good         |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 31 | 7  | 2 | 6  | NOT MONITORED |   |       | 31 | Good         |
| 31   | 04-07-2024 | 32 | 8  | 2 | 5  |               |   |       | 32 | Good         |
| 32   | 08-07-2024 | 34 | 12 | 2 | 5  |               |   |       | 34 | Good         |
| 33   | 11-07-2024 | 32 | 9  | 2 | 5  |               |   |       | 32 | Good         |
| 34   | 17-07-2024 | 23 | 13 | 7 | 12 | 0.16          | 2 | 0.004 | 23 | Good         |
| 35   | 20-07-2024 | 22 | 11 | 6 | 10 | 0.28          | 2 | 0.004 | 22 | Good         |
| 36   | 24-07-2024 | 25 | 12 | 6 | 10 | 0.38          | 2 | 0.005 | 25 | Good         |

|           |            |    |    |   |    |      |   |       |    |      |
|-----------|------------|----|----|---|----|------|---|-------|----|------|
| 37        | 28-07-2024 | 27 | 14 | 6 | 13 | 0.53 | 3 | 0.004 | 27 | Good |
| 38        | 30-07-2024 | 30 | 15 | 7 | 13 | 0.46 | 4 | 0.003 | 30 | Good |
| AUGUST    |            |    |    |   |    |      |   |       |    |      |
| 39        | 03-08-2024 | 27 | 13 | 6 | 13 | 0.25 | 3 | 0.020 | 27 | Good |
| 40        | 07-08-2024 | 30 | 15 | 7 | 14 | 0.31 | 4 | 0.010 | 30 | Good |
| 41        | 10-08-2024 | 28 | 15 | 8 | 13 | 0.45 | 4 | 0.020 | 28 | Good |
| 42        | 14-08-2024 | 26 | 16 | 7 | 14 | 0.51 | 4 | 0.020 | 26 | Good |
| 43        | 17-08-2024 | 28 | 16 | 7 | 20 | 0.42 | 5 | 0.020 | 28 | Good |
| 44        | 21-08-2024 | 31 | 17 | 8 | 15 | 0.46 | 5 | 0.020 | 31 | Good |
| 45        | 24-08-2024 | 26 | 14 | 7 | 15 | 0.39 | 6 | 0.010 | 26 | Good |
| 46        | 28-08-2024 | 27 | 15 | 8 | 16 | 0.42 | 6 | 0.010 | 27 | Good |
| 47        | 31-08-2024 | 30 | 13 | 7 | 15 | 0.31 | 6 | 0.010 | 30 | Good |
| SEPTEMBER |            |    |    |   |    |      |   |       |    |      |
| 48        | 04-09-2024 | 32 | 16 | 6 | 16 | 0.48 | 7 | 0.030 | 32 | Good |
| 49        | 06-09-2024 | 34 | 18 | 7 | 17 | 0.37 | 8 | 0.020 | 34 | Good |
| 50        | 11-09-2024 | 36 | 18 | 8 | 17 | 0.42 | 8 | 0.030 | 36 | Good |
| 51        | 14-09-2024 | 37 | 20 | 7 | 18 | 0.45 | 9 | 0.020 | 37 | Good |
| 52        | 18-09-2024 | 39 | 21 | 7 | 18 | 0.49 | 9 | 0.020 | 39 | Good |
| 53        | 21-09-2024 | 39 | 19 | 8 | 18 | 0.41 | 9 | 0.010 | 39 | Good |
| 54        | 25-09-2024 | 33 | 18 | 7 | 17 | 0.32 | 8 | 0.020 | 33 | Good |
| 55        | 28-09-2024 | 37 | 18 | 8 | 18 | 0.36 | 9 | 0.010 | 37 | Good |
| OCTOBER   |            |    |    |   |    |      |   |       |    |      |

|                 |            |    |    |    |    |      |    |       |           |              |
|-----------------|------------|----|----|----|----|------|----|-------|-----------|--------------|
| 56              | 01-10-2024 | 39 | 19 | 9  | 18 | 0.28 | 9  | 0.010 | <b>39</b> | Good         |
| 57              | 05-10-2024 | 42 | 20 | 10 | 18 | 0.35 | 9  | 0.020 | <b>42</b> | Good         |
| 58              | 09-10-2024 | 42 | 21 | 10 | 18 | 0.26 | 10 | 0.020 | <b>42</b> | Good         |
| 59              | 12-10-2024 | 48 | 24 | 11 | 20 | 0.22 | 11 | 0.010 | <b>48</b> | Good         |
| 60              | 16-10-2024 | 57 | 27 | 11 | 17 | 0.37 | 13 | 0.020 | <b>57</b> | Satisfactory |
| 61              | 19-10-2024 | 63 | 31 | 13 | 18 | 0.20 | 12 | 0.020 | <b>63</b> | Satisfactory |
| 62              | 23-10-2024 | 53 | 25 | 12 | 18 | 0.31 | 13 | 0.010 | <b>53</b> | Satisfactory |
| 63              | 26-10-2024 | 67 | 35 | 11 | 17 | 0.44 | 13 | 0.020 | <b>67</b> | Satisfactory |
| 64              | 30.10.2024 | 75 | 39 | 11 | 15 | 0.38 | 16 | 0.020 | <b>75</b> | Satisfactory |
| <b>NOVEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 65              | 02-11-2024 | 64 | 32 | 10 | 16 | 0.29 | 16 | 0.01  | <b>64</b> | Satisfactory |
| 66              | 06-11-2024 | 76 | 36 | 11 | 16 | 0.42 | 18 | 0.11  | <b>76</b> | Satisfactory |
| 67              | 09-11-2024 | 69 | 35 | 10 | 15 | 0.53 | 15 | 0.01  | <b>69</b> | Satisfactory |
| 68              | 13-11-2024 | 79 | 38 | 12 | 17 | 0.34 | 17 | 0.01  | <b>79</b> | Satisfactory |
| 69              | 16-11-2024 | 83 | 41 | 11 | 16 | 0.45 | 16 | 0.03  | <b>83</b> | Satisfactory |
| 70              | 20-11-2024 | 71 | 37 | 10 | 16 | 0.38 | 17 | 0.04  | <b>71</b> | Satisfactory |
| 71              | 23-11-2024 | 67 | 34 | 10 | 16 | 0.25 | 17 | 0.08  | <b>67</b> | Satisfactory |
| 72              | 27-11-2024 | 70 | 38 | 10 | 15 | 0.31 | 16 | 0.12  | <b>70</b> | Satisfactory |
| 73              | 30-11-2024 | 68 | 36 | 10 | 15 | 0.47 | 16 | 0.03  | <b>68</b> | Satisfactory |
| <b>DECEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 74              | 04-12-2024 | 65 | 35 | 11 | 15 | 0.42 | 17 | 0.01  | <b>65</b> | Satisfactory |
| 75              | 07-12-2024 | 69 | 36 | 11 | 15 | 0.28 | 16 | 0.01  | <b>69</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 11-12-2024 | 64 | 33 | 10 | 12 | 0.32 | 16 | 0.02 | <b>64</b> | Satisfactory |
| 77              | 14-12-2024 | 71 | 38 | 11 | 16 | 0.55 | 18 | 0.03 | <b>71</b> | Satisfactory |
| 78              | 18-12-2024 | 74 | 36 | 10 | 15 | 0.36 | 17 | 0.02 | <b>74</b> | Satisfactory |
| 79              | 21-12-2024 | 66 | 32 | 11 | 15 | 0.67 | 17 | 0.04 | <b>66</b> | Satisfactory |
| 80              | 26-12-2024 | 70 | 33 | 10 | 14 | 0.81 | 16 | 0.03 | <b>70</b> | Satisfactory |
| 81              | 28-12-2024 | 73 | 35 | 11 | 16 | 0.75 | 18 | 0.01 | <b>73</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 82              | 01-01-2025 | 69 | 35 | 10 | 15 | 0.68 | 17 | 0.03 | <b>69</b> | Satisfactory |
| 83              | 04-01-2025 | 63 | 34 | 10 | 15 | 0.73 | 17 | 0.03 | <b>63</b> | Satisfactory |
| 84              | 08-01-2025 | 73 | 38 | 12 | 16 | 0.92 | 17 | 0.02 | <b>73</b> | Satisfactory |
| 85              | 11-01-2025 | 66 | 33 | 10 | 15 | 0.86 | 16 | 0.03 | <b>66</b> | Satisfactory |
| 86              | 15-01-2025 | 71 | 35 | 10 | 14 | 0.57 | 18 | 0.03 | <b>71</b> | Satisfactory |
| 87              | 18-01-2025 | 61 | 32 | 10 | 14 | 0.81 | 18 | 0.04 | <b>61</b> | Satisfactory |
| 88              | 22-01-2025 | 68 | 35 | 10 | 14 | 0.64 | 16 | 0.03 | <b>68</b> | Satisfactory |
| 89              | 25-01-2025 | 75 | 38 | 10 | 14 | 0.97 | 17 | 0.04 | <b>75</b> | Satisfactory |
| 90              | 29-01-2025 | 79 | 36 | 9  | 15 | 0.73 | 17 | 0.05 | <b>79</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 91              | 01-02-2025 | 65 | 34 | 11 | 15 | 0.82 | 17 | 0.04 | <b>65</b> | Satisfactory |
| 92              | 05-02-2025 | 70 | 33 | 9  | 14 | 1.12 | 18 | 0.05 | <b>70</b> | Satisfactory |
| 93              | 08-02-2025 | 78 | 37 | 10 | 15 | 0.95 | 18 | 0.06 | <b>78</b> | Satisfactory |
| 94              | 12-02-2025 | 68 | 35 | 10 | 14 | 1.06 | 19 | 0.07 | <b>68</b> | Satisfactory |
| 95              | 15-02-2025 | 62 | 32 | 10 | 14 | 0.73 | 17 | 0.05 | <b>62</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 19-02-2025 | 62 | 32 | 10 | 14 | 0.98 | 20 | 0.06 | <b>62</b> | Satisfactory |
| 97              | 22-02-2025 | 67 | 34 | 10 | 15 | 1.19 | 18 | 0.07 | <b>67</b> | Satisfactory |
| 98              | 26-02-2025 | 72 | 36 | 10 | 15 | 1.02 | 19 | 0.04 | <b>72</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 99              | 01-03-2025 | 63 | 36 | 10 | 13 | 1.09 | 21 | 0.05 | <b>63</b> | Satisfactory |
| 100             | 05-03-2025 | 75 | 37 | 10 | 15 | 0.87 | 20 | 0.07 | <b>75</b> | Satisfactory |
| 101             | 08-03-2025 | 71 | 33 | 10 | 15 | 1.23 | 20 | 0.09 | <b>71</b> | Satisfactory |
| 102             | 12-03-2025 | 78 | 38 | 10 | 16 | 0.95 | 23 | 0.08 | <b>78</b> | Satisfactory |
| 103             | 15-03-2025 | 65 | 32 | 9  | 13 | 1.15 | 22 | 0.08 | <b>65</b> | Satisfactory |
| 104             | 19-03-2025 | 69 | 33 | 10 | 14 | 1.31 | 25 | 0.07 | <b>69</b> | Satisfactory |
| 105             | 22-03-2025 | 72 | 35 | 10 | 15 | 0.82 | 23 | 0.05 | <b>72</b> | Satisfactory |
| 106             | 26-03-2025 | 65 | 32 | 9  | 12 | 0.95 | 19 | 0.04 | <b>65</b> | Satisfactory |
| 107             | 29-03-2025 | 75 | 37 | 10 | 14 | 1.20 | 21 | 0.03 | <b>75</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Rooftop of PWD Office, Near Bus Stand-777 |            |                                                                         |              |              |              |               |             |              | City: Sanguem |              |
|----------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|---------------|--------------|
|                                                    |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI           | AIR QLTY     |
|                                                    | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |               |              |
| Sr.No                                              | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |               |              |
| APRIL                                              |            |                                                                         |              |              |              |               |             |              |               |              |
| 1                                                  | 01-04-2024 | 79                                                                      | 18           | 6            | 16           | NOT MONITORED |             |              | 79            | Satisfactory |
| 2                                                  | 04-04-2024 | 84                                                                      | 22           | 4            | 15           |               |             |              | 84            | Satisfactory |
| 3                                                  | 08-04-2024 | 102                                                                     | 27           | 5            | 17           |               |             |              | 102           | Moderate     |
| 4                                                  | 11-04-2024 | 61                                                                      | 13           | 4            | 24           |               |             |              | 61            | Satisfactory |
| 5                                                  | 15-04-2024 | 53                                                                      | 10           | 4            | 11           |               |             |              | 53            | Satisfactory |
| 6                                                  | 18-04-2024 | 83                                                                      | 26           | 5            | 23           |               |             |              | 83            | Satisfactory |
| 7                                                  | 22-04-2024 | 59                                                                      | 10           | 5            | 18           |               |             |              | 59            | Satisfactory |
| 8                                                  | 25-04-2024 | 60                                                                      | 11           | 4            | 12           |               |             |              | 60            | Satisfactory |
| 9                                                  | 29-04-2024 | 86                                                                      | 27           | 5            | 14           |               |             |              | 86            | Satisfactory |
| 10                                                 | 30-04-2024 | 81                                                                      | 20           | 4            | 14           |               |             |              | 81            | Satisfactory |
| MAY                                                |            |                                                                         |              |              |              |               |             |              |               |              |
| 11                                                 | 06-05-2024 | 72                                                                      | 17           | 8            | 16           | NOT MONITORED |             |              | 72            | Satisfactory |
| 12                                                 | 09-05-2024 | 72                                                                      | 22           | 5            | 15           |               |             |              | 72            | Satisfactory |
| 13                                                 | 13-05-2024 | 65                                                                      | 12           | 6            | 16           |               |             |              | 65            | Satisfactory |
| 14                                                 | 16-05-2024 | 40                                                                      | 11           | 2            | 11           |               |             |              | 40            | Good         |
| 15                                                 | 20-05-2024 | 51                                                                      | 15           | 2            | 5            |               |             |              | 51            | Satisfactory |
| 16                                                 | 21-05-2024 | 58                                                                      | 18           | 5            | 9            |               |             |              | 58            | Satisfactory |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 34 | 12 | 2 | 5  |               |   |       | 34 | Good         |
| 18   | 24-05-2024 | 56 | 12 | 4 | 11 |               |   |       | 56 | Satisfactory |
| 19   | 27-05-2024 | 72 | 22 | 2 | 9  |               |   |       | 72 | Satisfactory |
| 20   | 30-05-2024 | 69 | 21 | 2 | 9  |               |   |       | 69 | Satisfactory |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 37 | 9  | 2 | 5  | NOT MONITORED |   |       | 37 | Good         |
| 22   | 04-06-2024 | 31 | 7  | 2 | 5  |               |   |       | 31 | Good         |
| 23   | 06-06-2024 | 40 | 10 | 2 | 5  |               |   |       | 40 | Good         |
| 24   | 07-06-2024 | 28 | 4  | 2 | 5  |               |   |       | 28 | Good         |
| 25   | 10-06-2024 | 24 | 11 | 2 | 10 |               |   |       | 24 | Good         |
| 26   | 13-06-2024 | 26 | 7  | 2 | 5  |               |   |       | 26 | Good         |
| 27   | 17-06-2024 | 33 | 4  | 2 | 5  |               |   |       | 33 | Good         |
| 28   | 24-06-2024 | 29 | 4  | 2 | 5  |               |   |       | 29 | Good         |
| 29   | 27-06-2024 | 53 | 9  | 2 | 5  |               |   |       | 53 | Satisfactory |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 27 | 3  | 2 | 5  | NOT MONITORED |   |       | 27 | Good         |
| 31   | 04-07-2024 | 24 | 11 | 2 | 5  |               |   |       | 24 | Good         |
| 32   | 08-07-2024 | 28 | 7  | 2 | 5  |               |   |       | 28 | Good         |
| 33   | 11-07-2024 | 57 | 13 | 2 | 5  |               |   |       | 57 | Satisfactory |
| 34   | 17-07-2024 | 21 | 13 | 5 | 9  | 0.17          | 3 | 0.006 | 22 | Good         |
| 35   | 20-07-2024 | 21 | 12 | 4 | 9  | 0.12          | 2 | 0.005 | 21 | Good         |
| 36   | 24-07-2024 | 26 | 13 | 6 | 11 | 0.34          | 2 | 0.005 | 26 | Good         |

|           |            |    |    |   |    |      |   |       |    |      |
|-----------|------------|----|----|---|----|------|---|-------|----|------|
| 37        | 28-07-2024 | 27 | 15 | 6 | 13 | 0.32 | 2 | 0.006 | 27 | Good |
| 38        | 30-07-2024 | 32 | 17 | 7 | 13 | 0.43 | 3 | 0.006 | 32 | Good |
| AUGUST    |            |    |    |   |    |      |   |       |    |      |
| 39        | 03-08-2024 | 34 | 15 | 7 | 13 | 0.32 | 4 | 0.020 | 34 | Good |
| 40        | 07-08-2024 | 31 | 15 | 6 | 13 | 0.28 | 5 | 0.020 | 31 | Good |
| 41        | 10-08-2024 | 29 | 15 | 7 | 14 | 0.35 | 5 | 0.010 | 29 | Good |
| 42        | 14-08-2024 | 28 | 17 | 7 | 14 | 0.29 | 6 | 0.020 | 28 | Good |
| 43        | 17-08-2024 | 25 | 15 | 7 | 15 | 0.38 | 6 | 0.010 | 25 | Good |
| 44        | 21-08-2024 | 29 | 16 | 7 | 15 | 0.32 | 6 | 0.010 | 29 | Good |
| 45        | 24-08-2024 | 26 | 14 | 6 | 13 | 0.27 | 6 | 0.010 | 26 | Good |
| 46        | 28-08-2024 | 28 | 15 | 7 | 14 | 0.31 | 6 | 0.010 | 28 | Good |
| 47        | 31-08-2024 | 31 | 16 | 7 | 15 | 0.34 | 7 | 0.010 | 31 | Good |
| SEPTEMBER |            |    |    |   |    |      |   |       |    |      |
| 48        | 04-09-2024 | 33 | 17 | 8 | 15 | 0.29 | 7 | 0.020 | 33 | Good |
| 49        | 06-09-2024 | 34 | 17 | 8 | 15 | 0.25 | 7 | 0.020 | 34 | Good |
| 50        | 11-09-2024 | 34 | 18 | 8 | 16 | 0.33 | 8 | 0.020 | 34 | Good |
| 51        | 14-09-2024 | 36 | 19 | 8 | 16 | 0.30 | 8 | 0.020 | 36 | Good |
| 52        | 18-09-2024 | 36 | 19 | 8 | 17 | 0.42 | 9 | 0.020 | 36 | Good |
| 53        | 21-09-2024 | 37 | 20 | 9 | 17 | 0.49 | 9 | 0.010 | 37 | Good |
| 54        | 25-09-2024 | 33 | 16 | 8 | 16 | 0.28 | 8 | 0.020 | 33 | Good |
| 55        | 28-09-2024 | 34 | 18 | 8 | 16 | 0.31 | 8 | 0.020 | 34 | Good |
| OCTOBER   |            |    |    |   |    |      |   |       |    |      |

|          |            |    |    |    |    |      |    |       |    |              |
|----------|------------|----|----|----|----|------|----|-------|----|--------------|
| 56       | 01-10-2024 | 37 | 19 | 9  | 16 | 0.37 | 9  | 0.010 | 37 | Good         |
| 57       | 05-10-2024 | 39 | 19 | 9  | 17 | 0.42 | 9  | 0.020 | 39 | Good         |
| 58       | 09-10-2024 | 40 | 20 | 9  | 17 | 0.24 | 9  | 0.010 | 40 | Good         |
| 59       | 12-10-2024 | 47 | 23 | 11 | 17 | 0.33 | 11 | 0.020 | 47 | Good         |
| 60       | 16-10-2024 | 52 | 26 | 10 | 18 | 0.19 | 12 | 0.020 | 52 | Satisfactory |
| 61       | 19-10-2024 | 60 | 29 | 11 | 17 | 0.53 | 13 | 0.020 | 60 | Satisfactory |
| 62       | 23-10-2024 | 54 | 26 | 10 | 16 | 0.25 | 14 | 0.010 | 54 | Satisfactory |
| 63       | 26-10-2024 | 68 | 32 | 10 | 17 | 0.31 | 15 | 0.010 | 68 | Satisfactory |
| 64       | 30-10-2024 | 73 | 35 | 11 | 16 | 0.47 | 17 | 0.020 | 73 | Satisfactory |
| NOVEMBER |            |    |    |    |    |      |    |       |    |              |
| 65       | 02-11-2024 | 78 | 38 | 12 | 16 | 0.52 | 15 | 0.03  | 78 | Satisfactory |
| 66       | 06-11-2024 | 73 | 34 | 11 | 16 | 0.77 | 18 | 0.02  | 73 | Satisfactory |
| 67       | 09-11-2024 | 66 | 33 | 10 | 15 | 0.69 | 16 | 0.02  | 66 | Satisfactory |
| 68       | 13-11-2024 | 78 | 39 | 10 | 15 | 0.72 | 17 | 0.02  | 78 | Satisfactory |
| 69       | 16-11-2024 | 73 | 35 | 11 | 17 | 0.84 | 15 | 0.01  | 73 | Satisfactory |
| 70       | 20-11-2024 | 69 | 33 | 11 | 16 | 0.57 | 17 | 0.02  | 69 | Satisfactory |
| 71       | 23-11-2024 | 74 | 34 | 11 | 18 | 0.63 | 16 | 0.04  | 74 | Satisfactory |
| 72       | 27-11-2024 | 65 | 32 | 10 | 15 | 0.71 | 16 | 0.02  | 65 | Satisfactory |
| 73       | 30-11-2024 | 69 | 35 | 11 | 16 | 0.49 | 17 | 0.01  | 69 | Satisfactory |
| DECEMBER |            |    |    |    |    |      |    |       |    |              |
| 74       | 04-12-2024 | 64 | 33 | 10 | 15 | 0.60 | 16 | 0.01  | 64 | Satisfactory |
| 75       | 07-12-2024 | 69 | 33 | 10 | 17 | 0.75 | 16 | 0.01  | 69 | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 11-12-2024 | 66 | 35 | 10 | 16 | 0.68 | 17 | 0.05 | <b>66</b> | Satisfactory |
| 77              | 14-12-2024 | 72 | 37 | 10 | 16 | 0.51 | 16 | 0.02 | <b>72</b> | Satisfactory |
| 78              | 18-12-2024 | 77 | 37 | 10 | 16 | 0.84 | 17 | 0.02 | <b>77</b> | Satisfactory |
| 79              | 21-12-2024 | 71 | 35 | 9  | 16 | 0.79 | 16 | 0.02 | <b>71</b> | Satisfactory |
| 80              | 26-12-2024 | 75 | 38 | 9  | 15 | 0.63 | 17 | 0.04 | <b>75</b> | Satisfactory |
| 81              | 28-12-2024 | 68 | 36 | 11 | 15 | 0.57 | 18 | 0.02 | <b>68</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 82              | 01-01-2025 | 62 | 35 | 11 | 17 | 0.45 | 17 | 0.01 | <b>62</b> | Satisfactory |
| 83              | 04-01-2025 | 68 | 36 | 10 | 16 | 0.68 | 17 | 0.03 | <b>68</b> | Satisfactory |
| 84              | 08-01-2025 | 72 | 36 | 10 | 15 | 0.53 | 17 | 0.02 | <b>72</b> | Satisfactory |
| 85              | 11-01-2025 | 65 | 34 | 10 | 15 | 0.71 | 16 | 0.01 | <b>65</b> | Satisfactory |
| 86              | 15-01-2025 | 69 | 37 | 10 | 15 | 0.84 | 17 | 0.02 | <b>69</b> | Satisfactory |
| 87              | 18-01-2025 | 75 | 35 | 10 | 16 | 0.92 | 18 | 0.03 | <b>75</b> | Satisfactory |
| 88              | 22-01-2025 | 68 | 33 | 11 | 14 | 0.76 | 17 | 0.02 | <b>68</b> | Satisfactory |
| 89              | 25-01-2025 | 80 | 38 | 9  | 14 | 0.65 | 18 | 0.03 | <b>80</b> | Satisfactory |
| 90              | 29-01-2025 | 73 | 35 | 9  | 16 | 0.58 | 18 | 0.06 | <b>73</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 91              | 01-02-2025 | 66 | 33 | 9  | 14 | 0.59 | 18 | 0.02 | <b>66</b> | Satisfactory |
| 92              | 05-02-2025 | 61 | 35 | 9  | 14 | 0.67 | 16 | 0.03 | <b>61</b> | Satisfactory |
| 93              | 08-02-2025 | 73 | 38 | 10 | 15 | 0.86 | 17 | 0.02 | <b>73</b> | Satisfactory |
| 94              | 12-02-2025 | 67 | 35 | 10 | 15 | 0.95 | 19 | 0.04 | <b>67</b> | Satisfactory |
| 95              | 15-02-2025 | 70 | 35 | 9  | 15 | 0.74 | 18 | 0.01 | <b>70</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 19-02-2025 | 64 | 32 | 9  | 14 | 1.03 | 19 | 0.02 | <b>64</b> | Satisfactory |
| 97              | 22-02-2025 | 76 | 36 | 10 | 14 | 0.91 | 18 | 0.05 | <b>76</b> | Satisfactory |
| 98              | 26-02-2025 | 69 | 34 | 10 | 14 | 0.88 | 19 | 0.02 | <b>69</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 99              | 01-03-2025 | 68 | 35 | 9  | 14 | 0.59 | 18 | 0.03 | <b>68</b> | Satisfactory |
| 100             | 05-03-2025 | 64 | 33 | 10 | 13 | 0.83 | 21 | 0.04 | <b>64</b> | Satisfactory |
| 101             | 08-03-2025 | 72 | 34 | 10 | 15 | 0.71 | 20 | 0.03 | <b>72</b> | Satisfactory |
| 102             | 12-03-2025 | 69 | 33 | 8  | 12 | 1.04 | 22 | 0.04 | <b>69</b> | Satisfactory |
| 103             | 15-03-2025 | 65 | 31 | 9  | 12 | 0.95 | 23 | 0.04 | <b>65</b> | Satisfactory |
| 104             | 19-03-2025 | 75 | 34 | 9  | 12 | 0.89 | 21 | 0.02 | <b>75</b> | Satisfactory |
| 105             | 22-03-2025 | 73 | 35 | 9  | 13 | 1.18 | 21 | 0.04 | <b>73</b> | Satisfactory |
| 106             | 26-03-2025 | 66 | 32 | 11 | 15 | 0.74 | 20 | 0.03 | <b>66</b> | Satisfactory |
| 107             | 29-03-2025 | 70 | 37 | 9  | 14 | 0.91 | 22 | 0.02 | <b>70</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Station: Residence of D. Rivonkar, Tilamol Junction-778 |            |                                                                         |              |                  |                  |                  |                 |                  | City: Tilamol |              |
|---------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|------------------|------------------|------------------|-----------------|------------------|---------------|--------------|
|                                                         |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |                  |                  |                  |                 |                  | AQI           | AIR<br>QLTY  |
|                                                         | Parameters | PM10                                                                    | PM2.5        | SO2              | NO2              | *CO              | O3              | Pb               |               |              |
| Sr.No                                                   | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-<br>hr<br>avg | 24-<br>hr<br>avg | 1-hr<br>avg      | 1-<br>hr<br>avg | 24-<br>hr<br>avg |               |              |
| APRIL                                                   |            |                                                                         |              |                  |                  |                  |                 |                  |               |              |
| 1                                                       | 01-04-2024 | 102                                                                     | 40           | 7                | 19               | NOT<br>MONITORED |                 |                  | 101           | Moderate     |
| 2                                                       | 04-04-2024 | 87                                                                      | 19           | 4                | 19               |                  |                 |                  | 87            | Satisfactory |
| 3                                                       | 08-04-2024 | 78                                                                      | 16           | 4                | 15               |                  |                 |                  | 78            | Satisfactory |
| 4                                                       | 11-04-2024 | 54                                                                      | 9            | 2                | 12               |                  |                 |                  | 54            | Satisfactory |
| 5                                                       | 15-04-2024 | 55                                                                      | 13           | 5                | 14               |                  |                 |                  | 55            | Satisfactory |
| 6                                                       | 18-04-2024 | 60                                                                      | 14           | 2                | 15               |                  |                 |                  | 60            | Satisfactory |
| 7                                                       | 22-04-2024 | 64                                                                      | 16           | 2                | 16               |                  |                 |                  | 64            | Satisfactory |
| 8                                                       | 25-04-2024 | 60                                                                      | 18           | 4                | 16               |                  |                 |                  | 60            | Satisfactory |
| 9                                                       | 29-04-2024 | 79                                                                      | 16           | 9                | 14               |                  |                 |                  | 79            | Satisfactory |
| 10                                                      | 30-04-2024 | 58                                                                      | 18           | 6                | 16               |                  |                 |                  | 58            | Satisfactory |
| MAY                                                     |            |                                                                         |              |                  |                  |                  |                 |                  |               |              |
| 11                                                      | 06-05-2024 | 80                                                                      | 18           | 6                | 17               | NOT<br>MONITORED |                 |                  | 80            | Satisfactory |
| 12                                                      | 09-05-2024 | 88                                                                      | 16           | 2                | 15               |                  |                 |                  | 88            | Satisfactory |
| 13                                                      | 13-05-2024 | 65                                                                      | 16           | 6                | 16               |                  |                 |                  | 65            | Satisfactory |
| 14                                                      | 16-05-2024 | 53                                                                      | 15           | 2                | 11               |                  |                 |                  | 53            | Satisfactory |
| 15                                                      | 20-05-2024 | 53                                                                      | 11           | 2                | 13               |                  |                 |                  | 53            | Satisfactory |
| 16                                                      | 21-05-2024 | 79                                                                      | 21           | 5                | 13               |                  |                 |                  | 79            | Satisfactory |

|      |            |    |    |   |    |                  |   |       |    |              |
|------|------------|----|----|---|----|------------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 37 | 9  | 2 | 5  |                  |   |       | 37 | Good         |
| 18   | 24-05-2024 | 64 | 18 | 4 | 12 |                  |   |       | 64 | Satisfactory |
| 19   | 27-05-2024 | 61 | 18 | 6 | 5  |                  |   |       | 61 | Satisfactory |
| 20   | 30-05-2024 | 72 | 18 | 2 | 5  |                  |   |       | 72 | Satisfactory |
| JUNE |            |    |    |   |    |                  |   |       |    |              |
| 21   | 03-06-2024 | 45 | 13 | 2 | 9  | NOT<br>MONITORED |   |       | 45 | Good         |
| 22   | 04-06-2024 | 42 | 8  | 2 | 5  |                  |   |       | 42 | Good         |
| 23   | 06-06-2024 | 26 | 7  | 2 | 5  |                  |   |       | 26 | Good         |
| 24   | 07-06-2024 | 33 | 8  | 5 | 10 |                  |   |       | 33 | Good         |
| 25   | 10-06-2024 | 31 | 10 | 4 | 9  |                  |   |       | 31 | Good         |
| 26   | 13-06-2024 | 29 | 6  | 2 | 5  |                  |   |       | 29 | Good         |
| 27   | 17-06-2024 | 36 | 9  | 2 | 5  |                  |   |       | 36 | Good         |
| 28   | 24-06-2024 | 28 | 4  | 2 | 5  |                  |   |       | 28 | Good         |
| 29   | 27-06-2024 | 21 | 5  | 2 | 5  |                  |   |       | 21 | Good         |
| JULY |            |    |    |   |    |                  |   |       |    |              |
| 30   | 01-07-2024 | 21 | 5  | 2 | 5  | NOT<br>MONITORED |   |       | 21 | Good         |
| 31   | 04-07-2024 | 24 | 6  | 2 | 5  |                  |   |       | 24 | Good         |
| 32   | 08-07-2024 | 33 | 13 | 2 | 5  |                  |   |       | 33 | Good         |
| 33   | 11-07-2024 | 47 | 9  | 2 | 5  |                  |   |       | 47 | Good         |
| 34   | 17-07-2024 | 36 | 16 | 8 | 14 | 0.56             | 2 | 0.003 | 36 | Good         |
| 35   | 20-07-2024 | 34 | 15 | 8 | 13 | 0.71             | 2 | 0.007 | 36 | Good         |
| 36   | 24-07-2024 | 38 | 17 | 8 | 14 | 0.68             | 2 | 0.004 | 38 | Good         |

|                  |            |    |    |    |    |      |    |       |    |              |
|------------------|------------|----|----|----|----|------|----|-------|----|--------------|
| 37               | 28-07-2024 | 40 | 21 | 7  | 14 | 0.46 | 4  | 0.006 | 40 | Good         |
| 38               | 30-07-2024 | 34 | 18 | 8  | 13 | 0.52 | 3  | 0.006 | 34 | Good         |
| <b>AUGUST</b>    |            |    |    |    |    |      |    |       |    |              |
| 39               | 03-08-2024 | 37 | 20 | 9  | 17 | 0.71 | 4  | 0.010 | 37 | Good         |
| 40               | 07-08-2024 | 40 | 21 | 9  | 19 | 0.75 | 5  | 0.010 | 40 | Good         |
| 41               | 10-08-2024 | 41 | 21 | 9  | 16 | 0.72 | 7  | 0.020 | 41 | Good         |
| 42               | 14-08-2024 | 39 | 20 | 8  | 5  | 0.83 | 7  | 0.010 | 42 | Good         |
| 43               | 17-08-2024 | 42 | 23 | 8  | 15 | 0.76 | 8  | 0.010 | 42 | Good         |
| 44               | 21-08-2024 | 43 | 23 | 9  | 15 | 0.83 | 8  | 0.020 | 43 | Good         |
| 45               | 24-08-2024 | 41 | 21 | 9  | 10 | 0.72 | 7  | 0.010 | 41 | Good         |
| 46               | 28-08-2024 | 45 | 23 | 10 | 14 | 0.91 | 8  | 0.020 | 46 | Good         |
| 47               | 31-08-2024 | 39 | 21 | 8  | 13 | 0.84 | 7  | 0.010 | 42 | Good         |
| <b>SEPTEMBER</b> |            |    |    |    |    |      |    |       |    |              |
| 48               | 04-09-2024 | 43 | 24 | 9  | 14 | 0.95 | 8  | 0.020 | 48 | Good         |
| 49               | 06-09-2024 | 44 | 23 | 10 | 23 | 0.92 | 8  | 0.020 | 46 | Good         |
| 50               | 11-09-2024 | 46 | 24 | 11 | 15 | 0.86 | 8  | 0.020 | 46 | Good         |
| 51               | 14-09-2024 | 48 | 25 | 11 | 13 | 1.01 | 9  | 0.020 | 51 | Satisfactory |
| 52               | 18-09-2024 | 50 | 25 | 11 | 14 | 1.13 | 9  | 0.010 | 57 | Satisfactory |
| 53               | 21-09-2024 | 52 | 26 | 12 | 17 | 1.17 | 10 | 0.010 | 59 | Satisfactory |
| 54               | 25-09-2024 | 45 | 22 | 10 | 13 | 0.94 | 9  | 0.020 | 47 | Good         |
| 55               | 28-09-2024 | 48 | 23 | 11 | 14 | 0.97 | 10 | 0.010 | 49 | Good         |
| <b>OCTOBER</b>   |            |    |    |    |    |      |    |       |    |              |

|                 |            |     |    |    |    |      |    |       |     |              |
|-----------------|------------|-----|----|----|----|------|----|-------|-----|--------------|
| 56              | 01-10-2024 | 49  | 25 | 11 | 19 | 1.03 | 10 | 0.010 | 52  | Satisfactory |
| 57              | 05-10-2024 | 54  | 26 | 12 | 19 | 0.97 | 11 | 0.020 | 54  | Satisfactory |
| 58              | 09-10-2024 | 55  | 26 | 12 | 19 | 0.92 | 11 | 0.010 | 55  | Satisfactory |
| 59              | 12-10-2024 | 63  | 29 | 13 | 20 | 0.68 | 11 | 0.020 | 63  | Satisfactory |
| 60              | 16-10-2024 | 74  | 37 | 14 | 22 | 0.89 | 13 | 0.020 | 74  | Satisfactory |
| 61              | 19-10-2024 | 83  | 40 | 15 | 22 | 1.14 | 15 | 0.020 | 83  | Satisfactory |
| 62              | 23-10-2024 | 87  | 43 | 16 | 24 | 1.23 | 17 | 0.010 | 87  | Satisfactory |
| 63              | 26-10-2024 | 93  | 45 | 15 | 21 | 0.91 | 17 | 0.020 | 93  | Satisfactory |
| 64              | 30-10-2024 | 80  | 41 | 14 | 21 | 0.64 | 18 | 0.020 | 80  | Satisfactory |
| <b>NOVEMBER</b> |            |     |    |    |    |      |    |       |     |              |
| 65              | 02-11-2024 | 74  | 25 | 13 | 19 | 0.83 | 15 | 0.01  | 74  | Satisfactory |
| 66              | 06-11-2024 | 88  | 26 | 14 | 21 | 0.65 | 17 | 0.04  | 88  | Satisfactory |
| 67              | 09-11-2024 | 76  | 26 | 14 | 19 | 0.51 | 16 | 0.03  | 76  | Satisfactory |
| 68              | 13-11-2024 | 104 | 29 | 14 | 21 | 0.72 | 16 | 0.03  | 103 | Moderate     |
| 69              | 16-11-2024 | 96  | 37 | 13 | 22 | 0.79 | 15 | 0.04  | 96  | Satisfactory |
| 70              | 20-11-2024 | 83  | 40 | 12 | 19 | 0.64 | 16 | 0.01  | 83  | Satisfactory |
| 71              | 23-11-2024 | 75  | 43 | 12 | 18 | 0.58 | 17 | 0.05  | 75  | Satisfactory |
| 72              | 27-11-2024 | 79  | 45 | 12 | 16 | 0.71 | 18 | 0.02  | 79  | Satisfactory |
| 73              | 30-11-2024 | 84  | 41 | 11 | 17 | 0.60 | 16 | 0.03  | 84  | Satisfactory |
| <b>DECEMBER</b> |            |     |    |    |    |      |    |       |     |              |
| 74              | 04-12-2024 | 81  | 37 | 13 | 18 | 0.89 | 16 | 0.07  | 81  | Satisfactory |
| 75              | 07-12-2024 | 74  | 36 | 14 | 18 | 0.73 | 17 | 0.02  | 74  | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 76              | 11-12-2024 | 80 | 40 | 13 | 19 | 0.56 | 18 | 0.02 | <b>80</b> | Satisfactory |
| 77              | 14-12-2024 | 84 | 39 | 13 | 16 | 0.95 | 16 | 0.11 | <b>84</b> | Satisfactory |
| 78              | 18-12-2024 | 80 | 37 | 13 | 17 | 0.68 | 18 | 0.03 | <b>80</b> | Satisfactory |
| 79              | 21-12-2024 | 77 | 35 | 14 | 18 | 0.82 | 17 | 0.04 | <b>77</b> | Satisfactory |
| 80              | 26-12-2024 | 83 | 42 | 12 | 17 | 0.77 | 19 | 0.03 | <b>83</b> | Satisfactory |
| 81              | 28-12-2024 | 71 | 34 | 12 | 18 | 0.80 | 17 | 0.02 | <b>71</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 82              | 01-01-2025 | 77 | 37 | 12 | 17 | 0.69 | 17 | 0    | <b>77</b> | Satisfactory |
| 83              | 04-01-2025 | 84 | 42 | 13 | 18 | 0.91 | 17 | 0    | <b>84</b> | Satisfactory |
| 84              | 08-01-2025 | 89 | 45 | 13 | 19 | 1.04 | 18 | 0    | <b>89</b> | Satisfactory |
| 85              | 11-01-2025 | 76 | 38 | 12 | 17 | 0.86 | 17 | 0    | <b>76</b> | Satisfactory |
| 86              | 15-01-2025 | 80 | 37 | 13 | 18 | 0.72 | 17 | 0    | <b>80</b> | Satisfactory |
| 87              | 18-01-2025 | 87 | 43 | 13 | 19 | 1.12 | 18 | 0    | <b>87</b> | Satisfactory |
| 88              | 22-01-2025 | 70 | 35 | 11 | 17 | 0.83 | 16 | 0    | <b>70</b> | Satisfactory |
| 89              | 25-01-2025 | 74 | 39 | 13 | 18 | 1.19 | 19 | 0    | <b>74</b> | Satisfactory |
| 90              | 29-01-2025 | 83 | 41 | 13 | 18 | 1.26 | 19 | 0    | <b>83</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 91              | 01-02-2025 | 84 | 44 | 13 | 18 | 1.31 | 20 | 0    | <b>84</b> | Satisfactory |
| 92              | 05-02-2025 | 73 | 36 | 13 | 18 | 0.84 | 20 | 0    | <b>73</b> | Satisfactory |
| 93              | 08-02-2025 | 79 | 39 | 12 | 17 | 1.14 | 18 | 0    | <b>79</b> | Satisfactory |
| 94              | 12-02-2025 | 86 | 46 | 11 | 18 | 0.92 | 19 | 0    | <b>86</b> | Satisfactory |
| 95              | 15-02-2025 | 80 | 41 | 12 | 18 | 0.75 | 19 | 0    | <b>80</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |    |              |
|-----------------|------------|----|----|----|----|------|----|------|----|--------------|
| 96              | 19-02-2025 | 75 | 38 | 12 | 19 | 0.87 | 20 | 0    | 75 | Satisfactory |
| 97              | 22-02-2025 | 82 | 38 | 12 | 17 | 1.02 | 20 | 0    | 82 | Satisfactory |
| 98              | 26-02-2025 | 76 | 36 | 13 | 19 | 1.23 | 22 | 0    | 76 | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |    |              |
| 99              | 01-03-2025 | 89 | 42 | 13 | 19 | 0.98 | 24 | 0.08 | 89 | Satisfactory |
| 100             | 05-03-2025 | 82 | 40 | 13 | 18 | 1.19 | 21 | 0.07 | 82 | Satisfactory |
| 101             | 08-03-2025 | 76 | 36 | 11 | 17 | 1.31 | 25 | 0.05 | 76 | Satisfactory |
| 102             | 12-03-2025 | 71 | 38 | 11 | 17 | 1.24 | 23 | 0.08 | 71 | Satisfactory |
| 103             | 15-03-2025 | 78 | 36 | 13 | 17 | 0.88 | 20 | 0.07 | 78 | Satisfactory |
| 104             | 19-03-2025 | 86 | 44 | 12 | 16 | 1.35 | 25 | 0.07 | 86 | Satisfactory |
| 105             | 22-03-2025 | 81 | 43 | 11 | 17 | 1.10 | 22 | 0.04 | 81 | Satisfactory |
| 106             | 26-03-2025 | 74 | 36 | 10 | 16 | 1.22 | 23 | 0.06 | 74 | Satisfactory |
| 107             | 29-03-2025 | 79 | 39 | 12 | 17 | 0.93 | 22 | 0.04 | 79 | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |    |              |

| Station: Rooftop of Electricity panel room at GSUDA market |            |                                                                         |              |                  |                  |             |                 |                  | City: Curchorem |              |
|------------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|------------------|------------------|-------------|-----------------|------------------|-----------------|--------------|
|                                                            |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |                  |                  |             |                 |                  | AQI             | AIR<br>QLTY  |
|                                                            | Parameters | PM10                                                                    | PM2.5        | SO2              | NO2              | *CO         | O3              | Pb               |                 |              |
| Sr.No                                                      | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-<br>hr<br>avg | 24-<br>hr<br>avg | 1-hr<br>avg | 1-<br>hr<br>avg | 24-<br>hr<br>avg |                 |              |
| OCTOBER                                                    |            |                                                                         |              |                  |                  |             |                 |                  |                 |              |
| 1                                                          | 23-10-2024 | 83                                                                      | 40           | 13               | 17               | 0.37        | 16              | 0.02             | 83              | Satisfactory |
| 2                                                          | 26-10-2024 | 74                                                                      | 36           | 13               | 19               | 0.43        | 15              | 0.01             | 74              | Satisfactory |
| 3                                                          | 30-10-2024 | 88                                                                      | 44           | 16               | 22               | 1.24        | 17              | 0.02             | 88              | Satisfactory |
| NOVEMBER                                                   |            |                                                                         |              |                  |                  |             |                 |                  |                 |              |
| 4                                                          | 02-11-2024 | 95                                                                      | 47           | 15               | 20               | 0.82        | 18              | 0.04             | 95              | Satisfactory |
| 5                                                          | 06-11-2024 | 70                                                                      | 38           | 13               | 17               | 0.65        | 19              | <0.01            | 70              | Satisfactory |
| 6                                                          | 09-11-2024 | 81                                                                      | 44           | 14               | 16               | 0.71        | 18              | 0.02             | 81              | Satisfactory |
| 7                                                          | 13-11-2024 | 94                                                                      | 45           | 12               | 18               | 0.58        | 17              | 0.01             | 94              | Satisfactory |
| 8                                                          | 16-11-2024 | 98                                                                      | 48           | 13               | 20               | 1.04        | 15              | 0.04             | 98              | Satisfactory |
| 9                                                          | 20-11-2024 | 79                                                                      | 38           | 12               | 16               | 0.79        | 16              | 0.03             | 79              | Satisfactory |
| 10                                                         | 23-11-2024 | 74                                                                      | 35           | 12               | 18               | 0.83        | 16              | 0.02             | 74              | Satisfactory |
| 11                                                         | 27-11-2024 | 84                                                                      | 41           | 13               | 18               | 0.94        | 15              | 0.02             | 84              | Satisfactory |
| 12                                                         | 30-11-2024 | 72                                                                      | 37           | 12               | 16               | 0.66        | 16              | 0.03             | 72              | Satisfactory |
| DECEMBER                                                   |            |                                                                         |              |                  |                  |             |                 |                  |                 |              |
| 13                                                         | 04-12-2024 | 77                                                                      | 37           | 13               | 17               | 0.58        | 17              | 0.05             | 77              | Satisfactory |
| 14                                                         | 07-12-2024 | 68                                                                      | 34           | 11               | 17               | 0.47        | 16              | 0.04             | 68              | Satisfactory |
| 15                                                         | 11-12-2024 | 74                                                                      | 34           | 12               | 18               | 0.35        | 18              | 0.02             | 74              | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 16              | 14-12-2024 | 82 | 39 | 13 | 16 | 0.49 | 17 | 0.05 | <b>82</b> | Satisfactory |
| 17              | 18-12-2024 | 86 | 43 | 13 | 16 | 0.72 | 18 | 0.02 | <b>86</b> | Satisfactory |
| 18              | 21-12-2024 | 80 | 40 | 12 | 17 | 0.63 | 17 | 0.01 | <b>80</b> | Satisfactory |
| 19              | 26-12-2024 | 72 | 36 | 13 | 17 | 0.89 | 19 | 0.02 | <b>72</b> | Satisfactory |
| 20              | 28-12-2024 | 77 | 38 | 12 | 16 | 0.52 | 18 | 0.02 | <b>77</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |           |              |
| 21              | 01-01-2025 | 74 | 37 | 13 | 17 | 0.61 | 17 | 0.06 | <b>74</b> | Satisfactory |
| 22              | 04-01-2025 | 78 | 41 | 12 | 17 | 1.04 | 19 | 0.07 | <b>78</b> | Satisfactory |
| 23              | 08-01-2025 | 83 | 38 | 13 | 18 | 1.12 | 17 | 0.10 | <b>83</b> | Satisfactory |
| 24              | 11-01-2025 | 72 | 36 | 13 | 18 | 1.07 | 18 | 0.08 | <b>72</b> | Satisfactory |
| 25              | 15-01-2025 | 68 | 33 | 14 | 19 | 1.31 | 18 | 0.04 | <b>68</b> | Satisfactory |
| 26              | 18-01-2025 | 77 | 37 | 13 | 18 | 1.24 | 19 | 0.05 | <b>77</b> | Satisfactory |
| 27              | 22-01-2025 | 65 | 33 | 12 | 18 | 0.89 | 18 | 0.07 | <b>65</b> | Satisfactory |
| 28              | 25-01-2025 | 75 | 37 | 14 | 18 | 0.97 | 19 | 0.09 | <b>75</b> | Satisfactory |
| 29              | 29-01-2025 | 69 | 34 | 13 | 17 | 1.12 | 19 | 0.07 | <b>69</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |           |              |
| 30              | 01-02-2025 | 85 | 44 | 13 | 19 | 1.15 | 20 | 0.07 | <b>85</b> | Satisfactory |
| 31              | 05-02-2025 | 74 | 38 | 13 | 17 | 1.03 | 21 | 0.10 | <b>74</b> | Satisfactory |
| 32              | 08-02-2025 | 78 | 37 | 14 | 18 | 0.94 | 18 | 0.13 | <b>78</b> | Satisfactory |
| 33              | 12-02-2025 | 84 | 44 | 13 | 18 | 1.26 | 19 | 0.08 | <b>84</b> | Satisfactory |
| 34              | 15-02-2025 | 73 | 31 | 13 | 18 | 1.17 | 20 | 0.12 | <b>73</b> | Satisfactory |
| 35              | 19-02-2025 | 80 | 38 | 13 | 18 | 1.32 | 21 | 0.10 | <b>80</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |    |              |
|-----------------|------------|----|----|----|----|------|----|------|----|--------------|
| 36              | 22-02-2025 | 75 | 35 | 12 | 17 | 0.88 | 19 | 0.12 | 75 | Satisfactory |
| 37              | 26-02-2025 | 71 | 38 | 11 | 16 | 1.04 | 20 | 0.10 | 71 | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |    |              |
| 38              | 01-03-2025 | 78 | 40 | 13 | 18 | 1.12 | 22 | 0.10 | 78 | Satisfactory |
| 39              | 05-03-2025 | 74 | 37 | 12 | 16 | 1.29 | 24 | 0.08 | 74 | Satisfactory |
| 40              | 08-03-2025 | 71 | 33 | 12 | 18 | 1.05 | 21 | 0.12 | 71 | Satisfactory |
| 41              | 12-03-2025 | 80 | 39 | 13 | 18 | 1.31 | 25 | 0.14 | 80 | Satisfactory |
| 42              | 15-03-2025 | 85 | 41 | 13 | 17 | 1.25 | 23 | 0.08 | 85 | Satisfactory |
| 43              | 19-03-2025 | 74 | 35 | 13 | 17 | 1.17 | 25 | 0.07 | 74 | Satisfactory |
| 44              | 22-03-2025 | 83 | 39 | 13 | 18 | 1.43 | 23 | 0.11 | 83 | Satisfactory |
| 45              | 26-03-2025 | 76 | 34 | 12 | 17 | 1.04 | 24 | 0.13 | 76 | Satisfactory |
| 46              | 29-03-2025 | 69 | 37 | 12 | 18 | 1.35 | 21 | 0.08 | 69 | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |    |              |

| Station: Rooftop of Power Station, Cuncolim Ind Estate-781 |            |                                                                         |              |              |              |               |             |              |              | City: Cuncolim |              |
|------------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|--------------|----------------|--------------|
|                                                            |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              |              | AQI            | AIR QLTY     |
|                                                            | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | As           | Pb           |                |              |
| Sr.No                                                      | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg |                |              |
| APRIL                                                      |            |                                                                         |              |              |              |               |             |              |              |                |              |
| 1                                                          | 01-04-2024 | 103                                                                     | 32           | 6            | 18           | NOT MONITORED |             |              |              | 102            | Moderate     |
| 2                                                          | 04-04-2024 | 99                                                                      | 37           | 2            | 15           |               |             |              |              | 99             | Satisfactory |
| 3                                                          | 08-04-2024 | 87                                                                      | 27           | 5            | 19           |               |             |              |              | 87             | Satisfactory |
| 4                                                          | 11-04-2024 | 97                                                                      | 22           | 5            | 13           |               |             |              |              | 97             | Satisfactory |
| 5                                                          | 15-04-2024 | 72                                                                      | 22           | 6            | 17           |               |             |              |              | 72             | Satisfactory |
| 6                                                          | 18-04-2024 | 118                                                                     | 30           | 6            | 18           |               |             |              |              | 112            | Moderate     |
| 7                                                          | 22-04-2024 | 88                                                                      | 22           | 6            | 18           |               |             |              |              | 88             | Satisfactory |
| 8                                                          | 25-04-2024 | 90                                                                      | 22           | 5            | 20           |               |             |              |              | 90             | Satisfactory |
| 9                                                          | 29-04-2024 | 97                                                                      | 28           | 6            | 20           |               |             |              |              | 97             | Satisfactory |
| 10                                                         | 30-04-2024 | 101                                                                     | 26           | 4            | 28           |               |             |              |              | 101            | Moderate     |
| MAY                                                        |            |                                                                         |              |              |              |               |             |              |              |                |              |
| 11                                                         | 06-05-2024 | 100                                                                     | 25           | 6            | 14           | NOT MONITORED |             |              |              | 100            | Satisfactory |
| 12                                                         | 09-05-2024 | 85                                                                      | 23           | 4            | 12           |               |             |              |              | 85             | Satisfactory |
| 13                                                         | 13-05-2024 | 90                                                                      | 27           | 5            | 17           |               |             |              |              | 90             | Satisfactory |
| 14                                                         | 16-05-2024 | 57                                                                      | 14           | 4            | 11           |               |             |              |              | 57             | Satisfactory |
| 15                                                         | 20-05-2024 | 83                                                                      | 21           | 4            | 12           |               |             |              |              | 83             | Satisfactory |
| 16                                                         | 21-05-2024 | 82                                                                      | 25           | 5            | 14           |               |             |              |              | 82             | Satisfactory |

|      |            |     |    |   |    |               |   |   |        |     |              |
|------|------------|-----|----|---|----|---------------|---|---|--------|-----|--------------|
| 17   | 23-05-2024 | 62  | 19 | 2 | 5  |               |   |   |        | 62  | Satisfactory |
| 18   | 24-05-2024 | 97  | 30 | 4 | 17 |               |   |   |        | 97  | Satisfactory |
| 19   | 27-05-2024 | 111 | 37 | 2 | 9  |               |   |   |        | 107 | Moderate     |
| 20   | 30-05-2024 | 128 | 31 | 2 | 5  |               |   |   |        | 119 | Moderate     |
| JUNE |            |     |    |   |    |               |   |   |        |     |              |
| 21   | 03-06-2024 | 79  | 26 | 2 | 20 | NOT MONITORED |   |   |        | 79  | Satisfactory |
| 22   | 04-06-2024 | 58  | 18 | 2 | 5  |               |   |   |        | 58  | Satisfactory |
| 23   | 06-06-2024 | 67  | 20 | 2 | 15 |               |   |   |        | 67  | Satisfactory |
| 24   | 07-06-2024 | 49  | 16 | 2 | 11 |               |   |   |        | 49  | Good         |
| 25   | 10-06-2024 | 57  | 19 | 2 | 5  |               |   |   |        | 57  | Satisfactory |
| 26   | 13-06-2024 | 49  | 12 | 2 | 10 |               |   |   |        | 49  | Good         |
| 27   | 17-06-2024 | 48  | 13 | 2 | 5  |               |   |   |        | 48  | Good         |
| 28   | 24-06-2024 | 74  | 20 | 2 | 5  |               |   |   |        | 74  | Satisfactory |
| 29   | 27-06-2024 | 82  | 12 | 2 | 5  |               |   |   |        | 82  | Satisfactory |
| JULY |            |     |    |   |    |               |   |   |        |     |              |
| 30   | 01-07-2024 | 228 | 27 | 2 | 12 | NOT MONITORED |   |   |        | 185 | Moderate     |
| 31   | 04-07-2024 | 215 | 24 | 1 | 15 |               |   |   |        | 177 | Moderate     |
| 32   | 08-07-2024 | 133 | 22 | 2 | 16 |               |   |   |        | 122 | Moderate     |
| 33   | 11-07-2024 | 122 | 23 | 2 | 12 |               |   |   |        | 114 | Moderate     |
| 34   | 17-07-2024 | 46  | 21 | 9 | 17 | 0.49          | 2 | * | 0.0060 | 46  | Good         |
| 35   | 20-07-2024 | 43  | 20 | 8 | 16 | 0.18          | 2 | * | 0.005  | 43  | Good         |
| 36   | 24-07-2024 | 48  | 23 | 8 | 15 | 0.71          | 2 | * | 0.006  | 48  | Good         |

|                  |            |    |    |    |    |      |    |   |       |    |              |
|------------------|------------|----|----|----|----|------|----|---|-------|----|--------------|
| 37               | 28-07-2024 | 53 | 27 | 9  | 17 | 0.88 | 4  | * | 0.007 | 53 | Satisfactory |
| 38               | 30-07-2024 | 51 | 26 | 9  | 17 | 0.91 | 4  | * | 0.003 | 51 | Satisfactory |
| <b>AUGUST</b>    |            |    |    |    |    |      |    |   |       |    |              |
| 39               | 03-08-2024 | 43 | 23 | 8  | 15 | 0.84 | 5  | * | 0.010 | 43 | Good         |
| 40               | 07-08-2024 | 40 | 22 | 9  | 14 | 0.92 | 6  | * | 0.010 | 46 | Good         |
| 41               | 10-08-2024 | 45 | 23 | 9  | 16 | 0.96 | 7  | * | 0.010 | 48 | Good         |
| 42               | 14-08-2024 | 43 | 21 | 10 | 19 | 0.91 | 9  | * | 0.010 | 46 | Good         |
| 43               | 17-08-2024 | 40 | 22 | 8  | 15 | 0.88 | 9  | * | 0.010 | 44 | Good         |
| 44               | 21-08-2024 | 37 | 20 | 10 | 16 | 0.95 | 9  | * | 0.010 | 48 | Good         |
| 45               | 24-08-2024 | 42 | 22 | 9  | 17 | 0.93 | 10 | * | 0.010 | 47 | Good         |
| 46               | 28-08-2024 | 62 | 30 | 12 | 20 | 1.26 | 14 | * | 0.010 | 63 | Satisfactory |
| 47               | 31-08-2024 | 47 | 23 | 11 | 19 | 1.02 | 9  | * | 0.010 | 51 | Satisfactory |
| <b>SEPTEMBER</b> |            |    |    |    |    |      |    |   |       |    |              |
| 48               | 04-09-2024 | 53 | 25 | 9  | 19 | 0.84 | 10 | * | 0.010 | 53 | Satisfactory |
| 49               | 06-09-2024 | 54 | 26 | 10 | 19 | 0.93 | 10 | * | 0.010 | 54 | Satisfactory |
| 50               | 11-09-2024 | 57 | 29 | 12 | 20 | 1.01 | 10 | * | 0.010 | 57 | Satisfactory |
| 51               | 14-09-2024 | 60 | 30 | 12 | 20 | 1.12 | 11 | * | 0.010 | 60 | Satisfactory |
| 52               | 18-09-2024 | 64 | 31 | 13 | 21 | 1.19 | 11 | * | 0.020 | 64 | Satisfactory |
| 53               | 21-09-2024 | 68 | 31 | 13 | 21 | 1.24 | 12 | * | 0.010 | 68 | Satisfactory |
| 54               | 25-09-2024 | 58 | 27 | 12 | 19 | 0.97 | 11 | 2 | 0.020 | 58 | Satisfactory |
| 55               | 28-09-2024 | 61 | 30 | 12 | 21 | 1.04 | 11 | 2 | 0.020 | 61 | Satisfactory |
| <b>OCTOBER</b>   |            |    |    |    |    |      |    |   |       |    |              |

|                 |            |    |    |    |    |      |    |        |       |           |              |
|-----------------|------------|----|----|----|----|------|----|--------|-------|-----------|--------------|
| 56              | 01-10-2024 | 65 | 31 | 12 | 21 | 1.13 | 12 | 2      | 0.010 | <b>65</b> | Satisfactory |
| 57              | 05-10-2024 | 67 | 33 | 13 | 21 | 1.15 | 12 | 1      | 0.010 | <b>67</b> | Satisfactory |
| 58              | 09-10-2024 | 69 | 34 | 13 | 22 | 1.09 | 13 | 2      | 0.020 | <b>69</b> | Satisfactory |
| 59              | 12-10-2024 | 75 | 37 | 14 | 22 | 0.94 | 13 | 2      | 0.010 | <b>75</b> | Satisfactory |
| 60              | 16-10-2024 | 81 | 40 | 15 | 24 | 1.07 | 16 | 2      | 0.010 | <b>81</b> | Satisfactory |
| 61              | 19-10-2024 | 73 | 34 | 14 | 23 | 0.86 | 17 | 2      | 0.010 | <b>73</b> | Satisfactory |
| 62              | 23-10-2024 | 78 | 37 | 12 | 24 | 0.74 | 15 | 2      | 0.010 | <b>78</b> | Satisfactory |
| 63              | 26-10-2024 | 87 | 42 | 14 | 21 | 0.63 | 17 | 2      | 0.010 | <b>87</b> | Satisfactory |
| 64              | 30-10-2024 | 81 | 38 | 14 | 25 | 0.41 | 18 | 2      | 0.010 | <b>81</b> | Satisfactory |
| <b>NOVEMBER</b> |            |    |    |    |    |      |    |        |       |           |              |
| 65              | 02-11-2024 | 88 | 44 | 13 | 21 | 0.55 | 16 | <0.004 | 0.02  | <b>88</b> | Satisfactory |
| 66              | 06-11-2024 | 96 | 48 | 15 | 22 | 0.72 | 19 | 0.09   | 0.03  | <b>96</b> | Satisfactory |
| 67              | 09-11-2024 | 92 | 44 | 16 | 22 | 0.81 | 18 | 0.12   | 0.03  | <b>92</b> | Satisfactory |
| 68              | 13-11-2024 | 89 | 43 | 13 | 20 | 0.67 | 16 | 0.02   | 0.04  | <b>89</b> | Satisfactory |
| 69              | 16-11-2024 | 83 | 40 | 14 | 19 | 0.86 | 19 | 0.02   | 0.03  | <b>83</b> | Satisfactory |
| 70              | 20-11-2024 | 77 | 37 | 13 | 20 | 0.74 | 18 | 1.27   | 0.05  | <b>77</b> | Satisfactory |
| 71              | 23-11-2024 | 74 | 36 | 13 | 17 | 0.53 | 17 | 0.59   | 0.03  | <b>74</b> | Satisfactory |
| 72              | 28-11-2024 | 81 | 37 | 13 | 19 | 0.89 | 17 | 0.78   | 0.07  | <b>81</b> | Satisfactory |
| 73              | 30-11-2024 | 76 | 37 | 13 | 18 | 0.64 | 18 | 1.78   | 0.09  | <b>76</b> | Satisfactory |
| <b>DECEMBER</b> |            |    |    |    |    |      |    |        |       |           |              |
| 74              | 04-12-2024 | 76 | 32 | 14 | 18 | 0.71 | 19 | 0.40   | 0.02  | <b>76</b> | Satisfactory |
| 75              | 07-12-2024 | 87 | 42 | 13 | 18 | 0.82 | 17 | 1.33   | 0.28  | <b>87</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|------|-----------|--------------|
| 76              | 11-12-2024 | 79 | 39 | 12 | 19 | 0.63 | 18 | 0.55 | 0.07 | <b>79</b> | Satisfactory |
| 77              | 14-12-2024 | 83 | 41 | 13 | 18 | 0.69 | 18 | 1.29 | 0.04 | <b>83</b> | Satisfactory |
| 78              | 18.12-2024 | 73 | 36 | 12 | 16 | 0.75 | 19 | 0.69 | 0.03 | <b>73</b> | Satisfactory |
| 79              | 21-12-2024 | 77 | 40 | 13 | 19 | 0.83 | 17 | 0.57 | 0.04 | <b>77</b> | Satisfactory |
| 80              | 26-12-2024 | 80 | 37 | 13 | 19 | 0.97 | 19 | 3.24 | 0.47 | <b>80</b> | Satisfactory |
| 81              | 28-12-2024 | 74 | 36 | 12 | 17 | 0.70 | 18 | 0.90 | 0.75 | <b>74</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |      |      |           |              |
| 82              | 01-01-2025 | 79 | 37 | 13 | 18 | 1.04 | 18 | 0    | 0.03 | <b>79</b> | Satisfactory |
| 83              | 04-01-2025 | 74 | 36 | 12 | 18 | 0.95 | 17 | 1    | 0.01 | <b>74</b> | Satisfactory |
| 84              | 08-01-2025 | 69 | 34 | 12 | 19 | 1.15 | 19 | 0    | 0.05 | <b>69</b> | Satisfactory |
| 85              | 11-01-2025 | 65 | 32 | 13 | 18 | 0.98 | 18 | 1    | 0.04 | <b>65</b> | Satisfactory |
| 86              | 15-01-2025 | 75 | 38 | 13 | 18 | 0.73 | 18 | 1    | 0.18 | <b>75</b> | Satisfactory |
| 87              | 18-01-2025 | 79 | 40 | 13 | 18 | 1.26 | 18 | 1    | 0.06 | <b>79</b> | Satisfactory |
| 88              | 22-01-2025 | 69 | 35 | 11 | 18 | 0.85 | 18 | 2    | 0.08 | <b>69</b> | Satisfactory |
| 89              | 25-01-2025 | 77 | 38 | 12 | 17 | 0.72 | 19 | 1    | 0.12 | <b>77</b> | Satisfactory |
| 90              | 29-01-2025 | 67 | 33 | 13 | 19 | 1.06 | 19 | 1    | 0.09 | <b>67</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |      |      |           |              |
| 91              | 01-02-2025 | 76 | 39 | 12 | 19 | 1.32 | 20 | 0.4  | 0.15 | <b>76</b> | Satisfactory |
| 92              | 05-02-2025 | 69 | 36 | 11 | 17 | 0.86 | 20 | 0.4  | 0.12 | <b>69</b> | Satisfactory |
| 93              | 08-02-2025 | 82 | 44 | 13 | 17 | 1.22 | 18 | 0.4  | 0.05 | <b>82</b> | Satisfactory |
| 94              | 12-02-2025 | 86 | 48 | 12 | 17 | 1.17 | 19 | 0.7  | 0.15 | <b>86</b> | Satisfactory |
| 95              | 15-02-2025 | 78 | 37 | 12 | 18 | 0.94 | 19 | 0.6  | 0.17 | <b>78</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |     |      |           |              |
|-----------------|------------|----|----|----|----|------|----|-----|------|-----------|--------------|
| 96              | 19-02-2025 | 72 | 35 | 13 | 17 | 1.05 | 21 | 0.5 | 0.14 | <b>72</b> | Satisfactory |
| 97              | 22-02-2025 | 81 | 37 | 11 | 16 | 1.28 | 24 | 0.5 | 0.15 | <b>81</b> | Satisfactory |
| 98              | 26-02-2025 | 76 | 32 | 13 | 18 | 1.21 | 22 | 0.4 | 0.13 | <b>76</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |     |      |           |              |
| 99              | 01-03-2025 | 78 | 37 | 12 | 18 | 1.25 | 23 | 0.5 | 0.2  | <b>78</b> | Satisfactory |
| 100             | 05-03-2025 | 73 | 34 | 13 | 16 | 1.07 | 22 | 0.4 | 0.1  | <b>73</b> | Satisfactory |
| 101             | 08-03-2025 | 81 | 40 | 12 | 17 | 1.19 | 19 | 0.3 | 0.2  | <b>81</b> | Satisfactory |
| 102             | 12-03-2025 | 70 | 34 | 12 | 17 | 1.32 | 24 | 0.3 | 0.1  | <b>70</b> | Satisfactory |
| 103             | 15-03-2025 | 76 | 38 | 13 | 18 | 1.14 | 22 | 0.4 | 0.1  | <b>76</b> | Satisfactory |
| 104             | 19-03-2025 | 83 | 41 | 12 | 17 | 1.31 | 25 | 0.5 | 0.2  | <b>83</b> | Satisfactory |
| 105             | 22-03-2025 | 75 | 31 | 12 | 17 | 1.22 | 25 | 0.4 | 0.1  | <b>75</b> | Satisfactory |
| 106             | 26-03-2025 | 66 | 35 | 14 | 18 | 1.17 | 23 | 0.3 | 0.1  | <b>66</b> | Satisfactory |
| 107             | 29-03-2025 | 80 | 38 | 13 | 16 | 1.29 | 25 | 0.4 | 0.1  | <b>80</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |     |      |           |              |

| Station: Near IDC Office-780 |            |                                                                         |              |              |              |               |             |              | City: Kundaim |              |
|------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|---------------|--------------|
|                              |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI           | AIR<br>QLTY  |
|                              | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |               |              |
| Sr.No                        | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |               |              |
| APRIL                        |            |                                                                         |              |              |              |               |             |              |               |              |
| 1                            | 01-04-2024 | 58                                                                      | 18           | 5            | 13           | NOT MONITORED |             |              | 58            | Satisfactory |
| 2                            | 04-04-2024 | 54                                                                      | 15           | 4            | 9            |               |             |              | 54            | Satisfactory |
| 3                            | 08-04-2024 | 47                                                                      | 13           | 5            | 16           |               |             |              | 47            | Good         |
| 4                            | 11-04-2024 | 65                                                                      | 17           | 4            | 15           |               |             |              | 65            | Satisfactory |
| 5                            | 15-04-2024 | 80                                                                      | 18           | 5            | 14           |               |             |              | 80            | Satisfactory |
| 6                            | 18-04-2024 | 87                                                                      | 30           | 6            | 15           |               |             |              | 87            | Satisfactory |
| 7                            | 22-04-2024 | 110                                                                     | 27           | 5            | 16           |               |             |              | 107           | Moderate     |
| 8                            | 25-04-2024 | 96                                                                      | 27           | 5            | 11           |               |             |              | 96            | Satisfactory |
| 9                            | 29-04-2024 | 85                                                                      | 23           | 7            | 14           |               |             |              | 85            | Satisfactory |
| 10                           | 30-04-2024 | 69                                                                      | 18           | 7            | 13           |               |             |              | 69            | Satisfactory |
| MAY                          |            |                                                                         |              |              |              |               |             |              |               |              |
| 11                           | 06-05-2024 | 106                                                                     | 30           | 6            | 13           | NOT MONITORED |             |              | 104           | Moderate     |
| 12                           | 09-05-2024 | 91                                                                      | 24           | 5            | 14           |               |             |              | 91            | Satisfactory |
| 13                           | 13-05-2024 | 104                                                                     | 37           | 4            | 18           |               |             |              | 103           | Moderate     |
| 14                           | 16-05-2024 | 83                                                                      | 17           | 2            | 9            |               |             |              | 83            | Satisfactory |
| 15                           | 20-05-2024 | 72                                                                      | 23           | 2            | 15           |               |             |              | 72            | Satisfactory |
| 16                           | 21-05-2024 | 66                                                                      | 18           | 3            | 11           |               |             |              | 66            | Satisfactory |

|      |            |    |    |   |    |               |   |       |    |              |
|------|------------|----|----|---|----|---------------|---|-------|----|--------------|
| 17   | 23-05-2024 | 38 | 11 | 2 | 5  |               |   |       | 38 | Good         |
| 18   | 24-05-2024 | 88 | 20 | 4 | 14 |               |   |       | 88 | Satisfactory |
| 19   | 27-05-2024 | 48 | 12 | 2 | 10 |               |   |       | 48 | Good         |
| 20   | 30-05-2024 | 51 | 11 | 2 | 5  |               |   |       | 51 | Satisfactory |
| JUNE |            |    |    |   |    |               |   |       |    |              |
| 21   | 03-06-2024 | 76 | 22 | 2 | 16 | NOT MONITORED |   |       | 76 | Satisfactory |
| 22   | 04-06-2024 | 46 | 13 | 2 | 5  |               |   |       | 46 | Good         |
| 23   | 06-06-2024 | 25 | 4  | 2 | 5  |               |   |       | 25 | Good         |
| 24   | 07-06-2024 | 30 | 6  | 2 | 5  |               |   |       | 30 | Good         |
| 25   | 10-06-2024 | 32 | 8  | 2 | 5  |               |   |       | 32 | Good         |
| 26   | 13-06-2024 | 27 | 8  | 2 | 5  |               |   |       | 27 | Good         |
| 27   | 17-06-2024 | 37 | 4  | 2 | 5  |               |   |       | 37 | Good         |
| 28   | 24-06-2024 | 29 | 6  | 2 | 5  |               |   |       | 29 | Good         |
| 29   | 27-06-2024 | 30 | 5  | 2 | 5  |               |   |       | 30 | Good         |
| JULY |            |    |    |   |    |               |   |       |    |              |
| 30   | 01-07-2024 | 35 | 7  | 2 | 2  | Not Monitored |   |       | 35 | Good         |
| 31   | 04-07-2024 | 28 | 12 | 1 | 2  |               |   |       | 28 | Good         |
| 32   | 08-07-2024 | 35 | 12 | 3 | 4  |               |   |       | 35 | Good         |
| 33   | 11-07-2024 | 30 | 9  | 3 | 5  |               |   |       | 30 | Good         |
| 34   | 15-07-2024 | 39 | 13 | 8 | 11 | 0.12          | 3 | 0.003 | 39 | Good         |
| 35   | 18-07-2024 | 36 | 16 | 7 | 12 | 0.35          | 3 | 0.005 | 36 | Good         |
| 36   | 23-07-2024 | 27 | 14 | 7 | 11 | 0.59          | 4 | 0.005 | 30 | Good         |

|           |            |    |    |    |    |      |    |       |    |              |
|-----------|------------|----|----|----|----|------|----|-------|----|--------------|
| 37        | 25-07-2024 | 25 | 13 | 7  | 12 | 0.56 | 3  | 0.004 | 28 | Good         |
| 38        | 29-07-2024 | 25 | 14 | 6  | 11 | 0.43 | 3  | 0.002 | 25 | Good         |
| AUGUST    |            |    |    |    |    |      |    |       |    |              |
| 39        | 01-08-2024 | 27 | 13 | 6  | 11 | 0.65 | 4  | 0.010 | 33 | Good         |
| 40        | 05-08-2024 | 27 | 13 | 7  | 12 | 0.41 | 5  | 0.020 | 27 | Good         |
| 41        | 08-08-2024 | 32 | 17 | 8  | 14 | 0.72 | 6  | 0.010 | 36 | Good         |
| 42        | 12-08-2024 | 46 | 26 | 11 | 19 | 0.93 | 8  | 0.010 | 47 | Good         |
| 43        | 16-08-2024 | 44 | 24 | 10 | 19 | 0.82 | 9  | 0.010 | 44 | Good         |
| 44        | 19-08-2024 | 44 | 21 | 10 | 17 | 0.77 | 9  | 0.010 | 44 | Good         |
| 45        | 22-08-2024 | 34 | 16 | 9  | 17 | 0.62 | 9  | 0.010 | 34 | Good         |
| 46        | 26-08-2024 | 38 | 20 | 9  | 18 | 0.74 | 10 | 0.010 | 38 | Good         |
| 47        | 29-08-2024 | 42 | 24 | 10 | 19 | 0.81 | 10 | 0.010 | 42 | Good         |
| SEPTEMBER |            |    |    |    |    |      |    |       |    |              |
| 48        | 02-09-2024 | 45 | 23 | 10 | 19 | 0.96 | 10 | 0.020 | 48 | Good         |
| 49        | 05-09-2024 | 44 | 21 | 11 | 19 | 0.88 | 10 | 0.020 | 44 | Good         |
| 50        | 10-09-2024 | 45 | 24 | 11 | 20 | 0.94 | 10 | 0.010 | 47 | Good         |
| 51        | 12-09-2024 | 47 | 24 | 12 | 20 | 1.06 | 11 | 0.020 | 53 | Satisfactory |
| 52        | 16-09-2024 | 48 | 25 | 12 | 21 | 1.13 | 11 | 0.020 | 57 | Satisfactory |
| 53        | 19-09-2024 | 52 | 26 | 13 | 21 | 1.19 | 11 | 0.020 | 60 | Satisfactory |
| 54        | 23-09-2024 | 44 | 24 | 11 | 19 | 1.11 | 10 | 0.020 | 56 | Satisfactory |
| 55        | 26-09-2024 | 47 | 24 | 11 | 19 | 1.02 | 11 | 0.020 | 51 | Satisfactory |
| 56        | 30-09-2024 | 49 | 25 | 11 | 20 | 1.07 | 12 | 0.010 | 54 | Satisfactory |

| OCTOBER  |            |     |    |    |    |      |    |       |     |              |
|----------|------------|-----|----|----|----|------|----|-------|-----|--------------|
| 57       | 03-10-2024 | 52  | 26 | 12 | 20 | 0.97 | 12 | 0.010 | 52  | Satisfactory |
| 58       | 07-10-2024 | 56  | 26 | 12 | 20 | 1.12 | 12 | 0.020 | 56  | Satisfactory |
| 59       | 10-10-2024 | 56  | 28 | 12 | 20 | 0.92 | 13 | 0.020 | 56  | Satisfactory |
| 60       | 14-10-2024 | 68  | 33 | 13 | 22 | 0.83 | 13 | 0.020 | 68  | Satisfactory |
| 61       | 17-10-2024 | 73  | 35 | 12 | 22 | 1.01 | 11 | 0.020 | 73  | Satisfactory |
| 62       | 21-10-2024 | 85  | 41 | 14 | 23 | 0.72 | 16 | 0.020 | 85  | Satisfactory |
| 63       | 24-10-2024 | 76  | 38 | 11 | 21 | 0.81 | 17 | 0.020 | 76  | Satisfactory |
| 64       | 28-10-2024 | 81  | 41 | 13 | 23 | 0.65 | 15 | 0.010 | 81  | Satisfactory |
| 65       | 31-10-2024 | 86  | 45 | 14 | 24 | 0.93 | 18 | 0.020 | 86  | Satisfactory |
| NOVEMBER |            |     |    |    |    |      |    |       |     |              |
| 66       | 04-11-2024 | 98  | 46 | 13 | 21 | 0.72 | 19 | 0.17  | 98  | Satisfactory |
| 67       | 07-11-2024 | 96  | 46 | 11 | 18 | 0.96 | 20 | 0.05  | 96  | Satisfactory |
| 68       | 11-11-2024 | 106 | 48 | 12 | 19 | 0.88 | 17 | 0.11  | 104 | Moderate     |
| 69       | 14-11-2024 | 89  | 42 | 10 | 17 | 0.65 | 16 | 0.35  | 89  | Satisfactory |
| 70       | 18-11-2024 | 113 | 54 | 13 | 16 | 0.79 | 19 | 0.37  | 108 | Moderate     |
| 71       | 21-11-2024 | 93  | 48 | 11 | 17 | 1.16 | 17 | 0.26  | 93  | Satisfactory |
| 72       | 25-11-2024 | 111 | 50 | 13 | 17 | 0.84 | 16 | 0.58  | 107 | Moderate     |
| 73       | 28-11-2024 | 115 | 53 | 13 | 18 | 0.73 | 18 | 0.25  | 110 | Moderate     |
| DECEMBER |            |     |    |    |    |      |    |       |     |              |
| 74       | 02-12-2024 | 108 | 53 | 13 | 17 | 0.64 | 17 | 0.39  | 106 | Moderate     |
| 75       | 05-12-2024 | 124 | 50 | 12 | 18 | 0.71 | 19 | 0.20  | 116 | Moderate     |

|          |            |     |    |    |    |      |    |      |     |              |
|----------|------------|-----|----|----|----|------|----|------|-----|--------------|
| 76       | 09-12-2024 | 118 | 48 | 12 | 17 | 0.89 | 18 | 0.43 | 112 | Moderate     |
| 77       | 12-12-2024 | 103 | 47 | 12 | 18 | 0.95 | 18 | 0.25 | 102 | Moderate     |
| 78       | 16-12-2024 | 95  | 44 | 12 | 17 | 0.83 | 19 | 0.33 | 95  | Satisfactory |
| 79       | 20-12-2024 | 90  | 44 | 12 | 17 | 0.57 | 18 | 0.17 | 90  | Satisfactory |
| 80       | 23-12-2024 | 89  | 45 | 13 | 19 | 0.77 | 17 | 0.24 | 89  | Satisfactory |
| 81       | 26-12-2024 | 92  | 48 | 12 | 18 | 0.92 | 19 | 0.21 | 92  | Satisfactory |
| 82       | 30-12-2024 | 106 | 46 | 12 | 16 | 1.08 | 18 | 0.03 | 104 | Moderate     |
| JANUARY  |            |     |    |    |    |      |    |      |     |              |
| 83       | 02-01-2025 | 93  | 46 | 12 | 17 | 0.91 | 17 | 0.39 | 93  | Satisfactory |
| 84       | 06-01-2025 | 97  | 48 | 12 | 17 | 1.17 | 18 | 0.23 | 97  | Satisfactory |
| 85       | 09-01-2025 | 122 | 50 | 13 | 18 | 1.25 | 19 | 0.17 | 115 | Moderate     |
| 86       | 13-01-2025 | 96  | 48 | 12 | 17 | 1.14 | 18 | 0.26 | 96  | Satisfactory |
| 87       | 16-01-2025 | 81  | 41 | 11 | 16 | 1.32 | 17 | 0.37 | 81  | Satisfactory |
| 88       | 20-01-2025 | 94  | 45 | 12 | 18 | 1.29 | 18 | 0.24 | 94  | Satisfactory |
| 89       | 23-01-2025 | 80  | 39 | 12 | 16 | 1.04 | 18 | 0.42 | 80  | Satisfactory |
| 90       | 27-01-2025 | 89  | 43 | 12 | 18 | 0.89 | 19 | 0.36 | 89  | Satisfactory |
| 91       | 30-01-2025 | 86  | 41 | 12 | 18 | 0.91 | 18 | 0.33 | 86  | Satisfactory |
| FEBRUARY |            |     |    |    |    |      |    |      |     |              |
| 92       | 03-02-2025 | 91  | 43 | 13 | 18 | 1.27 | 20 | 0.5  | 91  | Satisfactory |
| 93       | 06-02-2025 | 85  | 43 | 13 | 18 | 1.23 | 20 | 0.4  | 85  | Satisfactory |
| 94       | 10-02-2025 | 92  | 43 | 13 | 18 | 1.16 | 18 | 0.5  | 92  | Satisfactory |
| 95       | 13-02-2025 | 85  | 43 | 12 | 18 | 1.07 | 19 | 0.4  | 85  | Satisfactory |

|                 |            |    |    |    |    |      |    |     |    |              |
|-----------------|------------|----|----|----|----|------|----|-----|----|--------------|
| 96              | 17-02-2025 | 77 | 43 | 14 | 19 | 1.15 | 20 | 0.3 | 77 | Satisfactory |
| 97              | 20-02-2025 | 86 | 43 | 12 | 17 | 0.98 | 22 | 0.3 | 86 | Satisfactory |
| 98              | 24-02-2025 | 81 | 43 | 13 | 18 | 1.31 | 22 | 0.4 | 81 | Satisfactory |
| 99              | 27-02-2025 | 75 | 43 | 12 | 18 | 1.12 | 23 | 0.3 | 75 | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |     |    |              |
| 100             | 03-03-2025 | 82 | 39 | 12 | 17 | 1.35 | 22 | 0.4 | 82 | Satisfactory |
| 101             | 06-03-2025 | 77 | 40 | 12 | 17 | 1.21 | 19 | 0.3 | 77 | Satisfactory |
| 102             | 10-03-2025 | 80 | 34 | 12 | 17 | 1.08 | 21 | 0.4 | 80 | Satisfactory |
| 103             | 13-03-2025 | 72 | 38 | 12 | 17 | 1.14 | 24 | 0.3 | 72 | Satisfactory |
| 104             | 17-03-2025 | 68 | 35 | 12 | 16 | 0.93 | 22 | 0.2 | 68 | Satisfactory |
| 105             | 20-03-2025 | 85 | 42 | 12 | 16 | 1.24 | 24 | 0.4 | 85 | Satisfactory |
| 106             | 24-03-2025 | 75 | 38 | 11 | 15 | 1.30 | 22 | 0.3 | 75 | Satisfactory |
| 107             | 27-03-2025 | 82 | 41 | 12 | 17 | 1.17 | 23 | 0.4 | 82 | Satisfactory |
| 108             | 31-03-2025 | 77 | 36 | 11 | 17 | 1.05 | 20 | 0.3 | 77 | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |     |    |              |

| Station: Tuem Industrial Estate Near ESIC Hospital-779 |            |                                                                         |              |              |              |               |             |              | City: Tuem |              |
|--------------------------------------------------------|------------|-------------------------------------------------------------------------|--------------|--------------|--------------|---------------|-------------|--------------|------------|--------------|
|                                                        |            | Pollutants concentration in µg/m3<br>(except for *CO which is in mg/m3) |              |              |              |               |             |              | AQI        | AIR QLTY     |
|                                                        | Parameters | PM10                                                                    | PM2.5        | SO2          | NO2          | *CO           | O3          | Pb           |            |              |
| Sr.No                                                  | Date       | 24-hr<br>avg                                                            | 24-hr<br>avg | 24-hr<br>avg | 24-hr<br>avg | 1-hr<br>avg   | 1-hr<br>avg | 24-hr<br>avg |            |              |
| APRIL                                                  |            |                                                                         |              |              |              |               |             |              |            |              |
| 1                                                      | 01-04-2024 | 53                                                                      | 16           | 8            | 17           | NOT MONITORED |             |              | 53         | Satisfactory |
| 2                                                      | 04-04-2024 | 58                                                                      | 21           | 6            | 14           |               |             |              | 58         | Satisfactory |
| 3                                                      | 08-04-2024 | 56                                                                      | 19           | 4            | 20           |               |             |              | 56         | Satisfactory |
| 4                                                      | 12-04-2024 | 60                                                                      | 12           | 4            | 18           |               |             |              | 60         | Satisfactory |
| 5                                                      | 15-04-2024 | 109                                                                     | 20           | 5            | 16           |               |             |              | 106        | Moderate     |
| 6                                                      | 18-04-2024 | 83                                                                      | 27           | 5            | 13           |               |             |              | 83         | Satisfactory |
| 7                                                      | 22-04-2024 | 105                                                                     | 26           | 5            | 15           |               |             |              | 103        | Moderate     |
| 8                                                      | 25-04-2024 | 101                                                                     | 28           | 5            | 10           |               |             |              | 101        | Moderate     |
| 9                                                      | 29-04-2024 | 65                                                                      | 15           | 7            | 17           |               |             |              | 65         | Satisfactory |
| 10                                                     | 30-04-2024 | 95                                                                      | 26           | 5            | 17           |               |             |              | 95         | Satisfactory |
| MAY                                                    |            |                                                                         |              |              |              |               |             |              |            |              |
| 11                                                     | 06-05-2024 | 99                                                                      | 35           | 6            | 18           | NOT MONITORED |             |              | 99         | Satisfactory |
| 12                                                     | 09-05-2024 | 80                                                                      | 23           | 7            | 15           |               |             |              | 80         | Satisfactory |
| 13                                                     | 13-05-2024 | 86                                                                      | 23           | 4            | 17           |               |             |              | 86         | Satisfactory |
| 14                                                     | 16-05-2024 | 45                                                                      | 10           | 2            | 5            |               |             |              | 45         | Good         |
| 15                                                     | 20-05-2024 | 49                                                                      | 11           | 2            | 10           |               |             |              | 49         | Good         |
| 16                                                     | 21-05-2024 | 82                                                                      | 25           | 4            | 14           |               |             |              | 82         | Satisfactory |

|      |            |    |    |   |    |               |    |       |    |              |
|------|------------|----|----|---|----|---------------|----|-------|----|--------------|
| 17   | 23-05-2024 | 60 | 14 | 2 | 5  |               |    |       | 60 | Satisfactory |
| 18   | 24-05-2024 | 75 | 19 | 3 | 15 |               |    |       | 75 | Satisfactory |
| 19   | 27-05-2024 | 73 | 24 | 2 | 11 |               |    |       | 73 | Satisfactory |
| 20   | 30-05-2024 | 59 | 13 | 2 | 5  |               |    |       | 59 | Satisfactory |
| JUNE |            |    |    |   |    |               |    |       |    |              |
| 21   | 03-06-2024 | 77 | 23 | 2 | 11 | NOT MONITORED |    |       | 77 | Satisfactory |
| 22   | 04-06-2024 | 53 | 16 | 4 | 9  |               |    |       | 53 | Satisfactory |
| 23   | 06-06-2024 | 34 | 10 | 2 | 5  |               |    |       | 34 | Good         |
| 24   | 07-06-2024 | 40 | 9  | 2 | 10 |               |    |       | 40 | Good         |
| 25   | 10-06-2024 | 56 | 15 | 2 | 5  |               |    |       | 56 | Satisfactory |
| 26   | 13-06-2024 | 32 | 11 | 2 | 5  |               |    |       | 32 | Good         |
| 27   | 18-06-2024 | 41 | 11 | 2 | 5  |               |    |       | 41 | Good         |
| 28   | 24-06-2024 | 41 | 11 | 2 | 5  |               |    |       | 41 | Good         |
| 29   | 27-06-2024 | 32 | 8  | 2 | 5  |               |    |       | 32 | Good         |
| JULY |            |    |    |   |    |               |    |       |    |              |
| 30   | 01-07-2024 | 37 | 10 | 1 | 3  | NOT MONITORED |    |       | 37 | Good         |
| 31   | 04-07-2024 | 25 | 7  | 1 | 3  |               |    |       | 25 | Good         |
| 32   | 08-07-2024 | 24 | 10 | 3 | 2  |               |    |       | 24 | Good         |
| 33   | 11-07-2024 | 27 | 11 | 2 | 6  |               |    |       | 27 | Good         |
| 34   | 17-07-2024 | 29 | 9  | 4 | 9  | 0.81          | 3  | 0.005 | 41 | Good         |
| 35   | 19-07-2024 | 32 | 12 | 6 | 12 | 0.69          | 3  | 0.004 | 35 | Good         |
| 36   | 23-07-2024 | 33 | 17 | 7 | 14 | 0.08          | 13 | 0.004 | 33 | Good         |

|           |            |    |    |    |    |      |    |       |    |              |
|-----------|------------|----|----|----|----|------|----|-------|----|--------------|
| 37        | 26-07-2024 | 35 | 20 | 8  | 14 | 0.71 | 4  | 0.004 | 36 | Good         |
| 38        | 30-07-2024 | 32 | 17 | 8  | 14 | 0.53 | 4  | 0.004 | 32 | Good         |
| AUGUST    |            |    |    |    |    |      |    |       |    |              |
| 39        | 02-08-2024 | 38 | 19 | 8  | 14 | 0.79 | 4  | 0.010 | 40 | Good         |
| 40        | 06-08-2024 | 40 | 22 | 9  | 14 | 0.75 | 5  | 0.020 | 40 | Good         |
| 41        | 09-08-2024 | 40 | 20 | 8  | 16 | 0.63 | 7  | 0.010 | 40 | Good         |
| 42        | 13-08-2024 | 44 | 25 | 9  | 18 | 0.79 | 9  | 0.010 | 44 | Good         |
| 43        | 16-08-2024 | 41 | 22 | 9  | 17 | 0.83 | 8  | 0.010 | 42 | Good         |
| 44        | 20-08-2024 | 39 | 23 | 8  | 17 | 0.88 | 9  | 0.020 | 44 | Good         |
| 45        | 23-08-2024 | 36 | 18 | 9  | 17 | 0.73 | 9  | 0.010 | 37 | Good         |
| 46        | 27-08-2024 | 45 | 21 | 9  | 18 | 0.79 | 10 | 0.010 | 45 | Good         |
| 47        | 30.08-2024 | 41 | 21 | 10 | 18 | 0.77 | 9  | 0.010 | 41 | Good         |
| SEPTEMBER |            |    |    |    |    |      |    |       |    |              |
| 48        | 03-09-2024 | 43 | 23 | 10 | 18 | 0.85 | 9  | 0.020 | 43 | Good         |
| 49        | 06-09-2024 | 46 | 23 | 10 | 18 | 0.84 | 10 | 0.020 | 46 | Good         |
| 50        | 10-09-2024 | 46 | 25 | 10 | 19 | 0.92 | 11 | 0.020 | 46 | Good         |
| 51        | 13-09-2024 | 49 | 25 | 11 | 20 | 1.09 | 11 | 0.020 | 55 | Satisfactory |
| 52        | 17-09-2024 | 50 | 26 | 11 | 21 | 1.02 | 12 | 0.020 | 51 | Satisfactory |
| 53        | 20-09-2024 | 53 | 27 | 12 | 21 | 1.14 | 12 | 0.020 | 57 | Satisfactory |
| 54        | 24-09-2024 | 47 | 25 | 9  | 19 | 0.96 | 11 | 0.010 | 48 | Good         |
| 55        | 27-09-2024 | 49 | 23 | 10 | 19 | 1.03 | 11 | 0.020 | 52 | Satisfactory |
| OCTOBER   |            |    |    |    |    |      |    |       |    |              |

|                 |            |    |    |    |    |      |    |       |           |              |
|-----------------|------------|----|----|----|----|------|----|-------|-----------|--------------|
| 56              | 01-10-2024 | 51 | 26 | 11 | 19 | 1.06 | 12 | 0.010 | <b>53</b> | Satisfactory |
| 57              | 04-10-2024 | 55 | 26 | 12 | 20 | 1.12 | 12 | 0.010 | <b>56</b> | Satisfactory |
| 58              | 08-10-2024 | 56 | 27 | 12 | 21 | 1.07 | 12 | 0.010 | <b>56</b> | Satisfactory |
| 59              | 11-10-2024 | 62 | 30 | 12 | 22 | 0.93 | 13 | 0.020 | <b>62</b> | Satisfactory |
| 60              | 15-10-2024 | 73 | 34 | 13 | 23 | 1.03 | 14 | 0.010 | <b>73</b> | Satisfactory |
| 61              | 18-10-2024 | 69 | 32 | 12 | 21 | 0.73 | 13 | 0.020 | <b>69</b> | Satisfactory |
| 62              | 22-10-2024 | 77 | 38 | 13 | 24 | 0.68 | 15 | 0.010 | <b>77</b> | Satisfactory |
| 63              | 25-10-2024 | 86 | 42 | 11 | 22 | 0.56 | 15 | 0.010 | <b>86</b> | Satisfactory |
| 64              | 29-10-2024 | 91 | 45 | 12 | 18 | 0.71 | 17 | 0.020 | <b>91</b> | Satisfactory |
| <b>NOVEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 65              | 01-11-2024 | 80 | 42 | 12 | 21 | 0.59 | 19 | 0.030 | <b>80</b> | Satisfactory |
| 66              | 05-11-2024 | 86 | 44 | 14 | 19 | 0.73 | 21 | 0.020 | <b>86</b> | Satisfactory |
| 67              | 08-11-2024 | 82 | 40 | 13 | 19 | 0.60 | 19 | 0.020 | <b>82</b> | Satisfactory |
| 68              | 12-11-2024 | 81 | 39 | 13 | 18 | 0.81 | 18 | 0.020 | <b>81</b> | Satisfactory |
| 69              | 15-11-2024 | 73 | 35 | 11 | 17 | 0.55 | 16 | 0.010 | <b>73</b> | Satisfactory |
| 70              | 19-11-2024 | 78 | 39 | 12 | 17 | 0.69 | 18 | 0.030 | <b>78</b> | Satisfactory |
| 71              | 22-11-2024 | 85 | 44 | 12 | 17 | 0.89 | 17 | 0.030 | <b>85</b> | Satisfactory |
| 72              | 26-11-2024 | 81 | 39 | 11 | 16 | 0.71 | 16 | 0.020 | <b>81</b> | Satisfactory |
| 73              | 29-11-2024 | 76 | 36 | 12 | 18 | 0.63 | 18 | 0.020 | <b>76</b> | Satisfactory |
| <b>DECEMBER</b> |            |    |    |    |    |      |    |       |           |              |
| 74              | 03-12-2024 | 74 | 38 | 11 | 19 | 0.85 | 17 | 0.010 | <b>74</b> | Satisfactory |
| 75              | 06-12-2024 | 77 | 40 | 11 | 17 | 0.74 | 18 | 0.010 | <b>77</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |       |           |              |
|-----------------|------------|----|----|----|----|------|----|-------|-----------|--------------|
| 76              | 10-12-2024 | 85 | 41 | 12 | 18 | 0.63 | 19 | 0.050 | <b>85</b> | Satisfactory |
| 77              | 13-12-2024 | 79 | 38 | 11 | 17 | 0.52 | 18 | 0.030 | <b>79</b> | Satisfactory |
| 78              | 17-12-2024 | 76 | 41 | 13 | 18 | 0.49 | 17 | 0.030 | <b>76</b> | Satisfactory |
| 79              | 20-12-2024 | 69 | 36 | 12 | 18 | 0.57 | 19 | 0.030 | <b>69</b> | Satisfactory |
| 80              | 24-12-2024 | 74 | 39 | 12 | 17 | 0.71 | 17 | 0.020 | <b>74</b> | Satisfactory |
| 81              | 27-12-2024 | 72 | 34 | 11 | 17 | 0.95 | 18 | 0.010 | <b>72</b> | Satisfactory |
| 82              | 31-12-2024 | 65 | 37 | 13 | 18 | 0.87 | 19 | 0.020 | <b>65</b> | Satisfactory |
| <b>JANUARY</b>  |            |    |    |    |    |      |    |       |           |              |
| 83              | 03-01-2025 | 79 | 38 | 12 | 18 | 0.68 | 19 | 0.04  | <b>79</b> | Satisfactory |
| 84              | 07-01-2025 | 82 | 42 | 12 | 18 | 0.79 | 17 | 0.02  | <b>82</b> | Satisfactory |
| 85              | 10-01-2025 | 87 | 44 | 13 | 18 | 0.83 | 18 | 0.03  | <b>87</b> | Satisfactory |
| 86              | 14-01-2025 | 75 | 36 | 11 | 16 | 0.72 | 17 | 0.03  | <b>75</b> | Satisfactory |
| 87              | 17-01-2025 | 66 | 33 | 12 | 18 | 0.94 | 19 | 0.04  | <b>66</b> | Satisfactory |
| 88              | 21-01-2025 | 79 | 40 | 13 | 19 | 1.05 | 18 | 0.03  | <b>79</b> | Satisfactory |
| 89              | 24-01-2025 | 71 | 36 | 12 | 17 | 0.88 | 20 | 0.05  | <b>71</b> | Satisfactory |
| 90              | 28-01-2025 | 81 | 37 | 11 | 17 | 0.62 | 19 | 0.07  | <b>81</b> | Satisfactory |
| 91              | 31-01-2025 | 75 | 37 | 12 | 17 | 0.71 | 18 | 0.05  | <b>75</b> | Satisfactory |
| <b>FEBRUARY</b> |            |    |    |    |    |      |    |       |           |              |
| 92              | 04-02-2025 | 74 | 36 | 13 | 18 | 1.06 | 20 | 0.02  | <b>74</b> | Satisfactory |
| 93              | 07-02-2025 | 79 | 39 | 12 | 18 | 1.25 | 19 | 0.05  | <b>79</b> | Satisfactory |
| 94              | 11-02-2025 | 65 | 32 | 11 | 17 | 0.92 | 19 | 0.04  | <b>65</b> | Satisfactory |
| 95              | 14-02-2025 | 72 | 34 | 12 | 18 | 0.88 | 18 | 0.03  | <b>72</b> | Satisfactory |

|                 |            |    |    |    |    |      |    |      |           |              |
|-----------------|------------|----|----|----|----|------|----|------|-----------|--------------|
| 96              | 18-02-2025 | 64 | 32 | 12 | 16 | 1.13 | 22 | 0.05 | <b>64</b> | Satisfactory |
| 97              | 21-02-2025 | 69 | 35 | 12 | 18 | 0.83 | 20 | 0.06 | <b>69</b> | Satisfactory |
| 98              | 25-02-2025 | 76 | 38 | 12 | 18 | 1.10 | 20 | 0.03 | <b>76</b> | Satisfactory |
| 99              | 28-02-2025 | 65 | 33 | 11 | 16 | 1.19 | 23 | 0.04 | <b>65</b> | Satisfactory |
| <b>MARCH</b>    |            |    |    |    |    |      |    |      |           |              |
| 100             | 04-03-2025 | 77 | 38 | 12 | 16 | 1.34 | 23 | 0.06 | <b>77</b> | Satisfactory |
| 101             | 07-03-2025 | 71 | 34 | 11 | 16 | 1.18 | 22 | 0.08 | <b>71</b> | Satisfactory |
| 102             | 11-03-2025 | 78 | 38 | 12 | 17 | 1.06 | 25 | 0.05 | <b>78</b> | Satisfactory |
| 103             | 14-03-2025 | 65 | 31 | 11 | 16 | 1.24 | 21 | 0.03 | <b>65</b> | Satisfactory |
| 104             | 18-03-2025 | 73 | 37 | 11 | 17 | 1.09 | 23 | 0.04 | <b>73</b> | Satisfactory |
| 105             | 21-03-2025 | 67 | 32 | 12 | 15 | 1.12 | 22 | 0.05 | <b>67</b> | Satisfactory |
| 106             | 25-03-2025 | 76 | 33 | 12 | 16 | 0.98 | 23 | 0.07 | <b>76</b> | Satisfactory |
| 107             | 28-03-2025 | 71 | 37 | 12 | 17 | 0.87 | 20 | 0.04 | <b>71</b> | Satisfactory |
| * No Monitoring |            |    |    |    |    |      |    |      |           |              |

| Sr. No.    | Area type                          | NAMP Station | PM <sub>10</sub><br>µg/m3 | PM <sub>2.5</sub><br>µg/m3 | SO <sub>2</sub><br>µg/m3 | NO <sub>2</sub><br>µg/m3 |
|------------|------------------------------------|--------------|---------------------------|----------------------------|--------------------------|--------------------------|
| 1          | Residential/<br>Commercial<br>Area | Panaji       | 62                        | 28                         | 8                        | 14                       |
| 2          |                                    | Mapusa       | 67                        | 29                         | 9                        | 15                       |
| 3          |                                    | Baina        | 81                        | 35                         | 3                        | 10                       |
| 4          |                                    | Vasco        | 61                        | 34                         | 3                        | 12                       |
| 5          |                                    | Ponda        | 59                        | 26                         | 8                        | 14                       |
| 6          |                                    | Margao       | 57                        | 24                         | 7                        | 13                       |
| 7          | Mining Area                        | Assanora     | 58                        | 25                         | 7                        | 14                       |
| 8          |                                    | Amona        | 62                        | 27                         | 9                        | 16                       |
| 9          |                                    | Bicholim     | 63                        | 27                         | 8                        | 14                       |
| 10         |                                    | Honda        | 56                        | 24                         | 7                        | 14                       |
| 11         |                                    | Usgao        | 64                        | 27                         | 9                        | 15                       |
| 12         |                                    | Codli        | 57                        | 24                         | 7                        | 14                       |
| 13         |                                    | Sanguem      | 55                        | 24                         | 7                        | 13                       |
| 14         |                                    | Tilamol      | 63                        | 27                         | 9                        | 15                       |
| 15         | Industrial<br>Area                 | Cuncolim     | 76                        | 30                         | 9                        | 17                       |
| 16         |                                    | Kundaim      | 69                        | 30                         | 9                        | 15                       |
| 17         |                                    | Tuem         | 63                        | 27                         | 9                        | 15                       |
| Annual Std |                                    |              | 60.00                     | 40.00                      | 50.00                    | 40.00                    |

Fig. 5.3 Trend Status of Average Annual Air Quality for the period April 2024 - March 2025 in Residential/ Commercial/ Industrial Locations within the state of Goa

