

**TABLE-A**  
**AMBIENT AIR QUALITY RESULTS**  
**MONITORING STATION:JHIKURKHALI**

Annexure-Ila

| SL.                      | DATE         | Pollutant's Concentration             |  |                                      |                                      |   |                                   |                         |  |  |  |                                      |                                     |
|--------------------------|--------------|---------------------------------------|--|--------------------------------------|--------------------------------------|---|-----------------------------------|-------------------------|--|--|--|--------------------------------------|-------------------------------------|
|                          |              | PM <sub>10</sub><br>μg/m <sup>3</sup> | PM <sub>2.5</sub><br>μg/m <sup>3</sup> | SO <sub>2</sub><br>μg/m <sup>3</sup> | NO <sub>2</sub><br>μg/m <sup>3</sup> | Ozone<br>(O <sub>3</sub> )<br>μg/m <sup>3</sup> | Lead<br>(Pb)<br>μg/m <sup>3</sup> | CO<br>mg/m <sup>3</sup> | Ammonia<br>(NH <sub>3</sub> )<br>μg/m <sup>3</sup> | Benzene<br>(C <sub>6</sub> H <sub>6</sub> )<br>μg/m <sup>3</sup> | Benzo(a)Pyrene<br>(BaP)<br>ng/m <sup>3</sup> | Arsenic<br>(As)<br>ng/m <sup>3</sup> | Nickel<br>(Ni)<br>ng/m <sup>3</sup> |
| 1                        | 05~06.05.21  | 81.40                                 | 42.90                                  | 9.30                                 | 33.60                                | 27.50   | <0.01                             | 0.81                    | 15.80  | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| 2                        | 08~09.05.21  | 53.50                                 | 21.10                                  | 6.00                                 | 27.40                                |   |                                   | 0.43                    |  |  |  |                                      |                                     |
| 3                        | 11~12.05.21  | 72.50                                 | 40.80                                  | 7.30                                 | 30.60                                |   |                                   | 0.67                    |  |  |  |                                      |                                     |
| 4                        | 14~15.05.21  | 69.80                                 | 38.40                                  | 6.90                                 | 27.20                                |   |                                   | 0.58                    |  |  |  |                                      |                                     |
| 5                        | 17~18.05.21  | 77.60                                 | 43.80                                  | 7.80                                 | 36.50                                |   |                                   | 0.76                    |  |  |  |                                      |                                     |
| 6                        | 20~21.05.21  | 58.70                                 | 32.70                                  | 6.30                                 | 24.30                                |   |                                   | 0.52                    |  |  |  |                                      |                                     |
| 7                        | 26~27.05.21  | 35.10                                 | 18.20                                  | 6.00                                 | 16.80                                |   |                                   | 0.38                    |  |  |  |                                      |                                     |
| 8                        | 29~30.05.21  | 50.40                                 | 29.70                                  | 6.40                                 | 25.10                                |   |                                   | 0.55                    |  |  |  |                                      |                                     |
| 9                        | 31.5~1.06.21 | 41.40                                 | 24.10                                  | 6.00                                 | 19.20                                |   |                                   | 0.32                    |  |  |  |                                      |                                     |
| <b>AVERAGE</b>           |              | 60.04                                 | 32.41                                  | 6.89                                 | 26.74                                | 27.50   | <0.01                             | 0.56                    | 15.80  | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| <b>Limit as per CPCB</b> |              | 100                                   | 60                                     | 80                                   | 80                                   | 180   | 1                                 | 2                       | 400  | 5  | 1  | 6                                    | 20                                  |

**TABLE-B**  
**AMBIENT AIR QUALITY RESULTS**  
**MONITORING STATION: GIRISH MORE**

| SL.                      | DATE         | Pollutant's Concentration             |  |                                      |                                      |   |                                   |                         |  |  |  |                                      |                                     |
|--------------------------|--------------|---------------------------------------|--|--------------------------------------|--------------------------------------|---|-----------------------------------|-------------------------|--|--|--|--------------------------------------|-------------------------------------|
|                          |              | PM <sub>10</sub><br>μg/m <sup>3</sup> | PM <sub>2.5</sub><br>μg/m <sup>3</sup> | SO <sub>2</sub><br>μg/m <sup>3</sup> | NO <sub>2</sub><br>μg/m <sup>3</sup> | Ozone<br>(O <sub>3</sub> )<br>μg/m <sup>3</sup> | Lead<br>(Pb)<br>μg/m <sup>3</sup> | CO<br>mg/m <sup>3</sup> | Ammonia<br>(NH <sub>3</sub> )<br>μg/m <sup>3</sup> | Benzene<br>(C <sub>6</sub> H <sub>6</sub> )<br>μg/m <sup>3</sup> | Benzo(a)Pyrene<br>(BaP)<br>ng/m <sup>3</sup> | Arsenic<br>(As)<br>ng/m <sup>3</sup> | Nickel<br>(Ni)<br>ng/m <sup>3</sup> |
| 1                        | 05~05.05.21  | 94.50                                 | 53.20                                  | 11.60                                | 39.60                                | 22.50   | 0.01                              | 0.92                    | 20.10  | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| 2                        | 07~08.05.21  | 62.50                                 | 37.10                                  | 7.20                                 | 29.80                                |   |                                   | 0.81                    |  |  |  |                                      |                                     |
| 3                        | 10~11.05.21  | 73.50                                 | 39.60                                  | 6.80                                 | 25.40                                |   |                                   | 1.05                    |  |  |  |                                      |                                     |
| 4                        | 13~14.05.21  | 85.20                                 | 46.70                                  | 8.30                                 | 38.60                                |   |                                   | 0.93                    |  |  |  |                                      |                                     |
| 5                        | 19~20.05.21  | 72.30                                 | 41.50                                  | 7.40                                 | 28.70                                |   |                                   | 0.74                    |  |  |  |                                      |                                     |
| 6                        | 22~23.05.21  | 89.70                                 | 48.20                                  | 9.60                                 | 48.50                                |   |                                   | 1.12                    |  |  |  |                                      |                                     |
| 7                        | 25~26.05.21  | 29.50                                 | 14.60                                  | 6.00                                 | 17.30                                |   |                                   | 0.67                    |  |  |  |                                      |                                     |
| 8                        | 28~29.05.21  | 40.70                                 | 23.10                                  | 6.70                                 | 20.30                                |   |                                   | 0.49                    |  |  |  |                                      |                                     |
| 9                        | 31.5~1.06.21 | 46.20                                 | 26.40                                  | 7.20                                 | 30.50                                |   |                                   | 0.73                    |  |  |  |                                      |                                     |
| <b>AVERAGE</b>           |              | 66.01                                 | 36.71                                  | 7.87                                 | 30.97                                | 22.50   | 0.01                              | 0.83                    | 20.10  | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| <b>Limit as per CPCB</b> |              | 100.00                                | 60.00                                  | 80.00                                | 80.00                                | 180.00  | 1.00                              | 2.00                    | 400.00   | 5.00   | 1.00   | 6.00                                 | 20.00                               |

**TABLE-C**  
**AMBIENT AIR QUALITY RESULTS**  
**MONITORING STATION:MCPI PLANT**

| SL.                      | DATE        | Pollutant's Concentration             |  |                                      |                                      |   |                                   |                         |  |  |  |                                      |                                     |
|--------------------------|-------------|---------------------------------------|--|--------------------------------------|--------------------------------------|---|-----------------------------------|-------------------------|--|--|--|--------------------------------------|-------------------------------------|
|                          |             | PM <sub>10</sub><br>μg/m <sup>3</sup> | PM <sub>2.5</sub><br>μg/m <sup>3</sup> | SO <sub>2</sub><br>μg/m <sup>3</sup> | NO <sub>2</sub><br>μg/m <sup>3</sup> | Ozone<br>(O <sub>3</sub> )<br>μg/m <sup>3</sup> | Lead<br>(Pb)<br>μg/m <sup>3</sup> | CO<br>mg/m <sup>3</sup> | Ammonia<br>(NH <sub>3</sub> )<br>μg/m <sup>3</sup> | Benzene<br>(C <sub>6</sub> H <sub>6</sub> )<br>μg/m <sup>3</sup> | Benzo(a)Pyrene<br>(BaP)<br>ng/m <sup>3</sup> | Arsenic<br>(As)<br>ng/m <sup>3</sup> | Nickel<br>(Ni)<br>ng/m <sup>3</sup> |
| 1                        | 3~4.05.21   | 91.20                                 | 42.6                                   | 10.2                                 | 32.2                                 | 24.2  | 0.01                              | 0.88                    | 26.6   | <4.2   | <0.5   | <1.0                                 | <5                                  |
| 2                        | 6~07.05.21  | 110.50                                | 65.4                                   | 10.7                                 | 45.2                                 |   |                                   | 1.12                    |  |  |  |                                      |                                     |
| 3                        | 12~13.05.21 | 74.60                                 | 41.3                                   | 7.6                                  | 32.6                                 |   |                                   | 0.97                    |  |  |  |                                      |                                     |
| 4                        | 15~16.05.21 | 97.50                                 | 53.2                                   | 9.3                                  | 42.3                                 |   |                                   | 1.12                    |  |  |  |                                      |                                     |
| 5                        | 18~19.05.21 | 82.70                                 | 44.8                                   | 8.5                                  | 38.4                                 |   |                                   | 0.92                    |  |  |  |                                      |                                     |
| 6                        | 21~22.05.21 | 76.40                                 | 44.5                                   | 7.8                                  | 28.7                                 |   |                                   | 0.89                    |  |  |  |                                      |                                     |
| 7                        | 24~25.05.21 | 56.50                                 | 30.2                                   | 7.8                                  | 27.3                                 |   |                                   | 0.81                    |  |  |  |                                      |                                     |
| 8                        | 27~28.05.21 | 65.80                                 | 43.5                                   | 9.4                                  | 33.1                                 |   |                                   | 0.94                    |  |  |  |                                      |                                     |
| <b>AVERAGE</b>           |             | 81.90                                 | 45.69                                  | 8.91                                 | 34.98                                | 24.2  | 0.01                              | 0.96                    | 26.6   | <4.2   | <0.5   | <1.0                                 | <5                                  |
| <b>Limit as per CPCB</b> |             | 100                                   | 60                                     | 80                                   | 80                                   | 180   | 1                                 | 2                       | 400  | 5  | 1  | 6                                    | 20                                  |

**TABLE-D**  
**AMBIENT AIR QUALITY RESULTS**  
**MONITORING STATION:RAMNAGAR**

| SL.                      | DATE        | Pollutant's Concentration             |  |                                      |                                      |   |                                   |                         |  |  |  |                                      |                                     |
|--------------------------|-------------|---------------------------------------|--|--------------------------------------|--------------------------------------|---|-----------------------------------|-------------------------|--|--|--|--------------------------------------|-------------------------------------|
|                          |             | PM <sub>10</sub><br>μg/m <sup>3</sup> | PM <sub>2.5</sub><br>μg/m <sup>3</sup> | SO <sub>2</sub><br>μg/m <sup>3</sup> | NO <sub>2</sub><br>μg/m <sup>3</sup> | Ozone<br>(O <sub>3</sub> )<br>μg/m <sup>3</sup> | Lead<br>(Pb)<br>μg/m <sup>3</sup> | CO<br>mg/m <sup>3</sup> | Ammonia<br>(NH <sub>3</sub> )<br>μg/m <sup>3</sup> | Benzene<br>(C <sub>6</sub> H <sub>6</sub> )<br>μg/m <sup>3</sup> | Benzo(a)Pyrene<br>(BaP)<br>ng/m <sup>3</sup> | Arsenic<br>(As)<br>ng/m <sup>3</sup> | Nickel<br>(Ni)<br>ng/m <sup>3</sup> |
| 1                        | 5~6.05.21   | 62.40                                 | 32.60                                  | 7.80                                 | 24.2                                 | 20  | <0.01                             | 0.57                    | 10   | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| 2                        | 8~09.05.21  | 78.30                                 | 43.60                                  | 7.60                                 | 32.4                                 |   |                                   | 0.49                    |  |  |  |                                      |                                     |
| 3                        | 11~12.05.21 | 68.20                                 | 41.20                                  | 7.00                                 | 22.7                                 |   |                                   | 0.63                    |  |  |  |                                      |                                     |
| 4                        | 14~15.05.21 | 75.30                                 | 43.60                                  | 8.20                                 | 36.5                                 |   |                                   | 0.75                    |  |  |  |                                      |                                     |
| 5                        | 17~18.05.21 | 66.80                                 | 28.30                                  | 6.50                                 | 26.4                                 |   |                                   | 0.56                    |  |  |  |                                      |                                     |
| 6                        | 20~21.05.21 | 73.40                                 | 40.50                                  | 7.80                                 | 31.2                                 |   |                                   | 0.67                    |  |  |  |                                      |                                     |
| 7                        | 26~27.05.21 | 40.40                                 | 21.80                                  | 6.00                                 | 27.4                                 |   |                                   | 0.52                    |  |  |  |                                      |                                     |
| 8                        | 29~30.05.21 | 28.40                                 | 16.20                                  | 6.00                                 | 17.5                                 |   |                                   | 0.41                    |  |  |  |                                      |                                     |
| 9                        | 01~02.06.21 | 34.70                                 | 20.10                                  | 6.20                                 | 21.7                                 |   |                                   | 0.59                    |  |  |  |                                      |                                     |
| <b>AVERAGE</b>           |             | 58.66                                 | 31.99                                  | 7.01                                 | 26.67                                | 20  | <0.01                             | 0.58                    | 10   | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| <b>Limit as per CPCB</b> |             | 100                                   | 60                                     | 80                                   | 80                                   | 180   | 1                                 | 2                       | 400  | 5  | 1  | 6                                    | 20                                  |

**TABLE-E**  
**AMBIENT AIR QUALITY RESULTS**  
**MONITORING STATION:- BASUDEVPUR**

| SL.                      | DATE         | Pollutant's Concentration             |  |                                      |                                      |   |                                   |                         |  |  |  |                                      |                                     |
|--------------------------|--------------|---------------------------------------|--|--------------------------------------|--------------------------------------|---|-----------------------------------|-------------------------|--|--|--|--------------------------------------|-------------------------------------|
|                          |              | PM <sub>10</sub><br>μg/m <sup>3</sup> | PM <sub>2.5</sub><br>μg/m <sup>3</sup> | SO <sub>2</sub><br>μg/m <sup>3</sup> | NO <sub>2</sub><br>μg/m <sup>3</sup> | Ozone<br>(O <sub>3</sub> )<br>μg/m <sup>3</sup> | Lead<br>(Pb)<br>μg/m <sup>3</sup> | CO<br>mg/m <sup>3</sup> | Ammonia<br>(NH <sub>3</sub> )<br>μg/m <sup>3</sup> | Benzene<br>(C <sub>6</sub> H <sub>6</sub> )<br>μg/m <sup>3</sup> | Benzo(a)Pyrene<br>(BaP)<br>ng/m <sup>3</sup> | Arsenic<br>(As)<br>ng/m <sup>3</sup> | Nickel<br>(Ni)<br>ng/m <sup>3</sup> |
| 1                        | 4~5.05.21    | 74.2                                  | 37.6                                   | 9.6                                  | 27.2                                 | 20  | <0.01                             | 0.72                    | 10   | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| 2                        | 7~8.05.21    | 67.2                                  | 35.8                                   | 8.6                                  | 35.7                                 |   |                                   | 0.86                    |  |  |  |                                      |                                     |
| 3                        | 10~11.05.21  | 71.2                                  | 38.5                                   | 7.2                                  | 31.7                                 |   |                                   | 0.72                    |  |  |  |                                      |                                     |
| 4                        | 13~14.05.21  | 64.8                                  | 28.6                                   | 6.7                                  | 25.3                                 |   |                                   | 0.58                    |  |  |  |                                      |                                     |
| 5                        | 19~20.05.21  | 78.4                                  | 45.2                                   | 7.8                                  | 36.5                                 |   |                                   | 0.75                    |  |  |  |                                      |                                     |
| 6                        | 22~23.05.21  | 67.7                                  | 36.5                                   | 6.5                                  | 23.7                                 |   |                                   | 0.63                    |  |  |  |                                      |                                     |
| 7                        | 25~26.05.21  | 32.8                                  | 15.4                                   | 6.00                                 | 18.9                                 |   |                                   | 0.51                    |  |  |  |                                      |                                     |
| 8                        | 28~29.05.21  | 45.3                                  | 22.3                                   | 7.1                                  | 23.4                                 |   |                                   | 0.43                    |  |  |  |                                      |                                     |
| 9                        | 31.5~1.06.21 | 28.1                                  | 17.6                                   | 6.3                                  | 29.1                                 |   |                                   | 0.62                    |  |  |  |                                      |                                     |
| <b>AVERAGE</b>           |              | 58.86                                 | 30.83                                  | 7.31                                 | 27.94                                | 20  | 0.02                              | 0.65                    | 10   | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| <b>Limit as per CPCB</b> |              | 100                                   | 60                                     | 80                                   | 80                                   | 180   | 1                                 | 2                       | 400  | 5  | 1  | 6                                    | 20                                  |

**TABLE-F**  
**AMBIENT AIR QUALITY RESULTS**  
**MONITORING STATION:- KUMARCHAK**

| SL.                      | DATE        | Pollutant's Concentration             |  |                                      |                                      |   |                                   |                         |  |  |  |                                      |                                     |
|--------------------------|-------------|---------------------------------------|--|--------------------------------------|--------------------------------------|---|-----------------------------------|-------------------------|--|--|--|--------------------------------------|-------------------------------------|
|                          |             | PM <sub>10</sub><br>μg/m <sup>3</sup> | PM <sub>2.5</sub><br>μg/m <sup>3</sup> | SO <sub>2</sub><br>μg/m <sup>3</sup> | NO <sub>2</sub><br>μg/m <sup>3</sup> | Ozone<br>(O <sub>3</sub> )<br>μg/m <sup>3</sup> | Lead<br>(Pb)<br>μg/m <sup>3</sup> | CO<br>mg/m <sup>3</sup> | Ammonia<br>(NH <sub>3</sub> )<br>μg/m <sup>3</sup> | Benzene<br>(C <sub>6</sub> H <sub>6</sub> )<br>μg/m <sup>3</sup> | Benzo(a)Pyrene<br>(BaP)<br>ng/m <sup>3</sup> | Arsenic<br>(As)<br>ng/m <sup>3</sup> | Nickel<br>(Ni)<br>ng/m <sup>3</sup> |
| 1                        | 3~4.05.21   | 71.6                                  | 34.4                                   | 8.20                                 | 27.6                                 | 21.4  | <0.01                             | 0.75                    | 22.6   | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| 2                        | 6~07.05.21  | 81.3                                  | 50.1                                   | 8.50                                 | 38.6                                 |   |                                   | 0.74                    |  |  |  |                                      |                                     |
| 3                        | 12~13.05.21 | 61.8                                  | 36.2                                   | 6.70                                 | 26.3                                 |   |                                   | 0.55                    |  |  |  |                                      |                                     |
| 4                        | 15~16.05.21 | 70.5                                  | 41.7                                   | 7.80                                 | 33.5                                 |   |                                   | 0.67                    |  |  |  |                                      |                                     |
| 5                        | 18~19.05.21 | 67.4                                  | 32.4                                   | 6.40                                 | 27.7                                 |   |                                   | 0.52                    |  |  |  |                                      |                                     |
| 6                        | 21~22.05.21 | 78.3                                  | 45.7                                   | 8.20                                 | 38.2                                 |   |                                   | 0.78                    |  |  |  |                                      |                                     |
| 7                        | 24~25.05.21 | 37.4                                  | 20.1                                   | 6.00                                 | 24.2                                 |   |                                   | 0.48                    |  |  |  |                                      |                                     |
| 8                        | 27~28.05.21 | 27.6                                  | 15.2                                   | 6.00                                 | 15.6                                 |   |                                   | 0.56                    |  |  |  |                                      |                                     |
| <b>AVERAGE</b>           |             | 61.99                                 | 34.48                                  | 7.23                                 | 28.96                                | 21.4  | <0.01                             | 0.63                    | 22.6   | <4.2   | <0.5   | <1.0                                 | <5.0                                |
| <b>Limit as per CPCB</b> |             | 100                                   | 60                                     | 80                                   | 80                                   | 180   | 1                                 | 2                       | 400  | 5  | 1  | 6                                    | 20                                  |