

## Month wise Air Quality Index(AQI) of Odisha (January to July) 2018

### 1. Monthly AQI of Angul 2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 02                       | 14              | 33              | 123              | <b>143</b>        | 143(PM <sub>2.5</sub> )         | Moderate       |
| FEB   | 02                       | 12              | 32              | <b>111</b>       | 92                | 111(PM <sub>10</sub> )          | Moderate       |
| MAR   | 02                       | 11              | 32              | <b>105</b>       | 87                | 105(PM <sub>10</sub> )          | Moderate       |
| APR   | 02                       | 12              | 32              | <b>102</b>       | 80                | 105(PM <sub>10</sub> )          | Moderate       |
| MAY   | 02                       | 11              | 32              | <b>99</b>        | 72                | 99(PM <sub>10</sub> )           | Satisfactory   |
| JUNE  | 02                       | 11              | 31              | <b>96</b>        | 97                | 97(PM <sub>10</sub> )           | Satisfactory   |
| JULY  | 02                       | 10              | 30              | 74               | 60                | 76(PM <sub>10</sub> )           | Satisfactory   |
| AUG   | 02                       |                 |                 |                  |                   |                                 |                |
| SEPT  | 02                       |                 |                 |                  |                   |                                 |                |
| OCTO  | 02                       |                 |                 |                  |                   |                                 |                |
| Nov   | 02                       |                 |                 |                  |                   |                                 |                |
| Dec   | 02                       |                 |                 |                  |                   |                                 |                |

### 2. Monthly AQI of Balasore 2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 03                       | 5               | 15              | 91               | <b>93</b>         | 93 (PM <sub>2.5</sub> )         | Satisfactory   |
| FEB   | 03                       | 5               | 14              | 90               | <b>97</b>         | 97 (PM <sub>2.5</sub> )         | Satisfactory   |
| MAR   | 03                       | 6               | 14              | 91               | <b>92</b>         | 92 (PM <sub>2.5</sub> )         | Satisfactory   |
| APR   | 03                       | 6               | 14              | 90               | <b>107</b>        | 107(PM <sub>2.5</sub> )         | Moderate       |
| MAY   | 03                       | 5               | 14              | <b>88</b>        | 83                | 88 (PM <sub>10</sub> )          | Satisfactory   |
| JUNE  | 03                       | 5               | 13              | <b>82</b>        | 75                | 82 (PM <sub>10</sub> )          | Satisfactory   |
| JULY  | 03                       | 5               | 14              | 80               | 70                | 80 (PM <sub>10</sub> )          | Satisfactory   |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCT   |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |



### 5. Monthly AQI of Bonaigarh-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 01                       | 7               | 10              | <b>77</b>        | 38                | 77(PM <sub>10</sub> )           | Satisfactory   |
| FEB   | 01                       | 8               | 6               | <b>117</b>       | 43                | 117(PM <sub>10</sub> )          | Moderate       |
| MAR   | 01                       | 8               | 14              | <b>94</b>        | 40                | 94(PM <sub>10</sub> )           | Satisfactory   |
| APR   | 01                       | 8               | 15              | <b>79</b>        | 40                | 79(PM <sub>10</sub> )           | Satisfactory   |
| MAY   | 01                       | 8               | 15              | <b>89</b>        | 45                | 89(PM <sub>10</sub> )           | Satisfactory   |
| JUNE  | 01                       | 8               | 14              | <b>92</b>        | 42                | 92(PM <sub>10</sub> )           | Satisfactory   |
| JULY  | 01                       | 13              | 17              | 74               | 45                | 74(PM <sub>10</sub> )           | Satisfactory   |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCTO  |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |

### 6. Monthly AQI of Cuttack-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 03                       | 5               | 42              | <b>128</b>       | 63                | 128 (PM <sub>10</sub> )         | Moderate       |
| FEB   | 03                       | 5               | 41              | <b>125</b>       | 95                | 125 (PM <sub>10</sub> )         | Moderate       |
| MAR   | 03                       | 5               | 41              | <b>125</b>       | 95                | 125 (PM <sub>10</sub> )         | Moderate       |
| APR   | 03                       | 4               | 38              | <b>105</b>       | 73                | 105 (PM <sub>10</sub> )         | Moderate       |
| MAY   | 03                       | 4               | 37              | <b>101</b>       | 67                | 101 (PM <sub>10</sub> )         | Moderate       |
| JUNE  | 03                       | 4               | 37              | <b>93</b>        | 67                | 93 (PM <sub>10</sub> )          | Satisfactory   |
| JULY  | 03                       | 3               | 37              | 87               | 65                | 87(PM <sub>10</sub> )           | Satisfactory   |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCT   |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |

### 7. Monthly AQI of Jharsuguda-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 02                       | 11              | 20              | <b>108</b>       | 93                | 108 (PM <sub>10</sub> )         | Moderate       |
| FEB   | 02                       | 13              | 21              | <b>111</b>       | 98                | 108 (PM <sub>10</sub> )         | Moderate       |
| MAR   | 02                       | 12              | 22              | <b>111</b>       | 100               | 111 (PM <sub>10</sub> )         | Moderate       |
| APR   | 02                       | 12              | 22              | <b>108</b>       | 95                | 108 (PM <sub>10</sub> )         | Moderate       |
| MAY   | 02                       | 10              | 20              | <b>107</b>       | 98                | 107 (PM <sub>10</sub> )         | Moderate       |
| JUNE  | 02                       | 12              | 24              | <b>103</b>       | 87                | 103 (PM <sub>10</sub> )         | Moderate       |
| JULY  | 02                       | 11              | 21              | 83               | 75                | 83 (PM <sub>10</sub> )          | Satisfactory   |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCT   |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |

### 8. Monthly AQI of Kalinganagar-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 02                       | 3               | 9               | <b>113</b>       | 100               | 113 (PM <sub>10</sub> )         | Moderate       |
| FEB   | 02                       | 3               | 9               | <b>120</b>       | 92                | 120 (PM <sub>10</sub> )         | Moderate       |
| MAR   | 02                       | 3               | 13              | <b>117</b>       | 95                | 117 (PM <sub>10</sub> )         | Moderate       |
| APR   | 02                       | 3               | 13              | <b>124</b>       | 59                | 124 (PM <sub>10</sub> )         | Moderate       |
| MAY   | 02                       | 3               | 13              | <b>116</b>       | 107               | 116 (PM <sub>10</sub> )         | Moderate       |
| JUNE  | 02                       | 3               | 13              | <b>118</b>       | 107               | 118 (PM <sub>10</sub> )         | Moderate       |
| JULY  | 02                       | 3               | 13              | 107              | -                 | 107 (PM <sub>10</sub> )         | Moderate       |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCT   |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |





### 13. Monthly AQI of Rayagada-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 02                       | 3               | 30              | 69               | <b>77</b>         | 77 (PM <sub>2.5</sub> )         | Satisfactory   |
| FEB   | 02                       | 3               | 30              | 68               | <b>82</b>         | 82 (PM <sub>2.5</sub> )         | Satisfactory   |
| MAR   | 02                       | 3               | 23              | 69               | <b>78</b>         | 78 (PM <sub>2.5</sub> )         | Satisfactory   |
| APR   | 02                       | 3               | 22              | 62               | <b>68</b>         | 68 (PM <sub>2.5</sub> )         | Satisfactory   |
| MAY   | 02                       | 3               | 30              | 71               | <b>77</b>         | 77 (PM <sub>2.5</sub> )         | Satisfactory   |
| JUNE  | 02                       | 3               | 21              | 65               | <b>72</b>         | 72 (PM <sub>2.5</sub> )         | Satisfactory   |
| JULY  | 02                       | 3               | 21              | 47               | 48                | 48(PM <sub>2.5</sub> )          | Good           |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCTO  |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |

### 14. Monthly AQI of Rajgangpur-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 01                       | 19              | 22              | <b>143</b>       | 90                | 143 (PM <sub>10</sub> )         | Moderate       |
| FEB   | 01                       | 20              | 23              | <b>163</b>       | 143               | 163 (PM <sub>10</sub> )         | Moderate       |
| MAR   | 01                       | 29              | 36              | <b>165</b>       | 117               | 165 (PM <sub>10</sub> )         | Moderate       |
| APR   | 01                       | 26              | 33              | <b>141</b>       | 55                | 141(PM <sub>10</sub> )          | Moderate       |
| MAY   | 01                       | 26              | 33              | <b>137</b>       | 52                | 137(PM <sub>10</sub> )          | Moderate       |
| JUNE  | 01                       | 27              | 33              | <b>113</b>       | 87                | 113(PM <sub>10</sub> )          | Moderate       |
| JULY  | 01                       | 10              | 16              | 56               | 50                | 56(PM <sub>10</sub> )           | Satisfactory   |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCTO  |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |

### 15. Monthly AQI of Rourkela-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 04                       | 9               | 17              | <b>106</b>       | 78                | 106 (PM <sub>10</sub> )         | Moderate       |
| FEB   | 04                       | 9               | 17              | <b>105</b>       | 78                | 105 (PM <sub>10</sub> )         | Moderate       |
| MAR   | 04                       | 9               | 18              | <b>93</b>        | 78                | 93 (PM <sub>10</sub> )          | Satisfactory   |
| APR   | 04                       | 10              | 19              | <b>100</b>       | 78                | 100(PM <sub>10</sub> )          | satisfactory   |
| MAY   | 04                       | 13              | 19              | <b>124</b>       | 70                | 124(PM <sub>10</sub> )          | Moderate       |
| JUNE  | 04                       | 13              | 21              | <b>122</b>       | 78                | 122(PM <sub>10</sub> )          | Moderate       |
| JULY  | 04                       | 10              | 16              | 98               | 68                | 98(PM <sub>10</sub> )           | Satisfactory   |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCTO  |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |

### 16. Monthly AQI of Sambalpur-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 01                       | 7               | 27              | 87               | <b>97</b>         | 97 (PM <sub>2.5</sub> )         | Satisfactory   |
| FEB   | 01                       | 7               | 27              | 85               | <b>98</b>         | 98 (PM <sub>2.5</sub> )         | Satisfactory   |
| MAR   | 01                       | 6               | 28              | 88               | <b>98</b>         | 98 (PM <sub>2.5</sub> )         | Satisfactory   |
| APR   | 01                       | 6               | 28              | 87               | <b>103</b>        | 103 (PM <sub>2.5</sub> )        | Moderate       |
| MAY   | 01                       | 6               | 28              | 87               | <b>98</b>         | 98 (PM <sub>2.5</sub> )         | Satisfactory   |
| JUNE  | 01                       | 6               | 27              | 84               | <b>97</b>         | 97(PM <sub>2.5</sub> )          | Satisfactory   |
| JULY  | 01                       | 6               | 27              | 78               | 88                | 88(PM <sub>2.5</sub> )          | Satisfactory   |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCT   |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |



### 17. Monthly AQI of Talcher-2018

| Month | No of Monitoring Station | Sub Index Value |                 |                  |                   | AQI w. r. t Prominent Parameter | Categorisation |
|-------|--------------------------|-----------------|-----------------|------------------|-------------------|---------------------------------|----------------|
|       |                          | SO <sub>2</sub> | NO <sub>x</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                 |                |
| JAN   | 02                       | 13              | 38              | 135              | <b>153</b>        | 153(PM <sub>2.5</sub> )         | Moderate       |
| FEB   | 02                       | 12              | 35              | <b>129</b>       | 88                | 129(PM <sub>10</sub> )          | Moderate       |
| MAR   | 02                       | 12              | 36              | <b>120</b>       | 93                | 120(PM <sub>10</sub> )          | Moderate       |
| APR   | 02                       | 12              | 35              | <b>103</b>       | 75                | 103(PM <sub>10</sub> )          | Moderate       |
| MAY   | 02                       | 13              | 35              | <b>105</b>       | 80                | 105(PM <sub>10</sub> )          | Moderate       |
| JUNE  | 02                       | 12              | 36              | <b>95</b>        | 58                | 95(PM <sub>10</sub> )           | Satisfactory   |
| JULY  | 02                       | 11              | 34              | <b>71</b>        | 50                | 71(PM <sub>10</sub> )           | Satisfactory   |
| AUG   |                          |                 |                 |                  |                   |                                 |                |
| SEPT  |                          |                 |                 |                  |                   |                                 |                |
| OCTO  |                          |                 |                 |                  |                   |                                 |                |
| Nov   |                          |                 |                 |                  |                   |                                 |                |
| Dec   |                          |                 |                 |                  |                   |                                 |                |