

<b>Status of Annual Average of Ambient Air Quality of Bodhgaya during 2017</b>						
<b>Location: Sri Shiv Kumar Prasad, Godam Road, Raja Market, Bodhgaya, Gaya, Bihar</b>						
<b>Station Type : Residential</b>				<b>Station Code: 884</b>		
<b>Sl. No.</b>	<b>Month</b>	<b>Parameters</b>				<b>Remarks</b>
		<b>PM<sub>10</sub> (RSPM) in µg/m<sup>3</sup></b>	<b>PM<sub>2.5</sub> in µg/m<sup>3</sup></b>	<b>SO<sub>2</sub> in µg/m<sup>3</sup></b>	<b>NO<sub>2</sub> in µg/m<sup>3</sup></b>	
1	January	-	-	-	-	
2	February	107	-	11.4	23.7	
3	March	106	-	11.6	23.5	
4	April	89	-	13.6	26.7	
5	May	83	-	13.8	27.3	
6	June	80	-	14.2	28.4	
7	July	35	-	8.8	17.5	
8	August	34	-	8.4	16.0	
9	September	29	-	8.6	16.0	
10	October	94	-	10.0	18.7	
11	November	97	-	10.9	19.2	
12	December	99	-	11.2	20.8	
<b>Average</b>		<b>77.5</b>	<b>-</b>	<b>11.1</b>	<b>21.6</b>	
Standards Value for 24 hr		100 µg/m <sup>3</sup> Annual	60 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	

<b>Meteorological Parameters at Bodhgaya during 2017</b>						
<b>Location: Sri Shiv Kumar Prasad, Godam Road, Raja Market, Bodhgaya, Gaya, Bihar</b>						
<b>Station Type : Residential</b>				<b>Station Code: 884</b>		
<b>Sl. No.</b>	<b>Month</b>	<b>WD in Degree</b>	<b>AT in °C</b>	<b>RH in %</b>	<b>WS in m/s</b>	<b>Remarks</b>
		Average	Average	Average	Average	
1	January	--	--	--	--	
2	February	--	--	--	--	
3	March	151.9	21.7	69.2	3.0	
4	April	135.3	25.3	52.2	3.7	
5	May	170.1	25.0	64.7	3.7	
6	June	252.2	33.0	66.7	5.3	
7	July	124.4	32.8	66.9	2.7	
8	August	140.3	32.5	67.8	2.2	
9	September	110.0	32.3	68.8	2.6	
10	October	152.5	29.8	68.4	2.1	
11	November	204.5	25.9	58.6	1.1	
12	December	152.3	20.9	68.5	0.9	
<b>Average</b>		<b>159.4</b>	<b>27.9</b>	<b>65.2</b>	<b>2.7</b>	

<b>Status of Annual Average of Ambient Air Quality of Darbhanga during 2017</b>						
<b>Location: Smt. Baby Kumari, Ashok Hotel, Kadirabad Chowk, Darbhanga, Bihar</b>						
<b>Station Type: Residential</b>				<b>Station Code: 887</b>		
<b>Sl. No.</b>	<b>Month</b>	<b>Parameters</b>				<b>Remarks</b>
		<b>PM<sub>10</sub> (RSPM) in µg/m<sup>3</sup></b>	<b>PM<sub>2.5</sub> in µg/m<sup>3</sup></b>	<b>SO<sub>2</sub> in µg/m<sup>3</sup></b>	<b>NO<sub>2</sub> in µg/m<sup>3</sup></b>	
1	January	70	-	11.3	23.0	
2	February	113	-	11.9	22.7	
3	March	96	-	11.8	23.0	
4	April	88	-	12.8	26.2	
5	May	92	-	13.7	27.4	
6	June	68	-	14.4	27.9	
7	July	37	-	9.2	15.3	
8	August	35	-	9.8	16.1	
9	September	44	-	9.6	16.4	
10	October	59	-	9.1	15.4	
11	November	66	-	9.4	14.5	
12	December	97	-	9.6	16.2	
<b>Average</b>		<b>72.1</b>	<b>-</b>	<b>11.1</b>	<b>20.3</b>	
Standards Value for <b>24 hr</b>		100 µg/m <sup>3</sup> Annual	60 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	

<b>Meteorological Parameters at Darbhanga during 2017</b>						
<b>Location: Smt. Baby Kumari, Ashok Hotel, Kadirabad Chowk, Darbhanga, Bihar</b>						
<b>Station Type: Residential</b>				<b>Station Code: 887</b>		
<b>Sl. No.</b>	<b>Month</b>	<b>WD in Degree</b>	<b>AT in °C</b>	<b>RH in %</b>	<b>WS in m/s</b>	<b>Remarks</b>
		Average	Average	Average	Average	
1	January	-	-	-	-	
2	February	-	-	-	-	
3	March	154.0	22.8	55.5	2.0	
4	April	137.1	23.8	58.1	3.6	
5	May	149.4	25.1	56.5	2.2	
6	June	283.5	31.8	74.2	5.5	
7	July	226.0	29.8	78.2	3.1	
8	August	252.9	29.8	81.2	1.6	
9	September	227.3	33.3	65.5	1.3	
10	October	126.3	29.6	69.1	2.2	
11	November	180.8	25.9	63.5	0.7	
12	December	149.3	21.0	68.5	0.9	
<b>Average</b>		<b>188.7</b>	<b>27.3</b>	<b>67.0</b>	<b>2.3</b>	

<b>Status of Annual Average of Ambient Air Quality of Sasaram during 2017</b>						
<b>Location: Sri Satya Narayan Swamy, Takia, Ward no. 02, Sasaram, Rohtas, Bihar</b>						
<b>Station Type: Residential</b>				<b>Station Code: 886</b>		
Sl. No.	Month	Parameters				Remarks
		PM <sub>10</sub> (RSPM) in µg/m <sup>3</sup>	PM <sub>2.5</sub> in µg/m <sup>3</sup>	SO <sub>2</sub> in µg/m <sup>3</sup>	NO <sub>2</sub> in µg/m <sup>3</sup>	
1	January	104	-	11.7	22.9	
2	February	108	-	11.6	23.3	
3	March	105	-	11.9	23.3	
4	April	94	-	14.1	24.4	
5	May	97	-	13.8	27.6	
6	June	94	-	14.3	29.4	
7	July	34	-	9.0	17.7	
8	August	37	-	9.1	16.9	
9	September	34	-	8.8	17.6	
10	October	104	-	10.2	20.6	
11	November	103	-	9.1	20.8	
12	December	97	-	9.7	17.6	
<b>Average</b>		<b>84.3</b>	<b>-</b>	<b>11.1</b>	<b>21.8</b>	
Standards Value for 24 hr		100 µg/m <sup>3</sup> Annual	60 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	

<b>Meteorological Parameters at Sasaram during 2017</b>						
<b>Location: Sri Satya Narayan Swamy, Takia, Ward no. 02, Sasaram, Rohtas, Bihar</b>						
<b>Station Type: Residential</b>				<b>Station Code: 886</b>		
Sl. No.	Month	WD in Degree	AT in °C	RH in %	WS in m/s	Remarks
		Average	Average	Average	Average	
1	January	-	-	-	-	
2	February	-	-	-	-	
3	March	153.4	21.7	73.1	3.1	
4	April	148.9	25.1	52.3	3.0	
5	May	138.5	22.9	61.1	3.0	
6	June	180.1	26.2	62.6	4.0	
7	July	242.7	30.1	75.6	2.9	
8	August	120.5	32.6	67.5	2.3	
9	September	140.2	32.9	65.5	1.8	
10	October	190.6	29.5	73.3	1.5	
11	November	197.6	25.3	60.6	1.0	
12	December	144.0	20.8	69.5	0.8	
<b>Average</b>		<b>165.7</b>	<b>26.7</b>	<b>66.1</b>	<b>2.3</b>	

<b>Status of Annual Average of Ambient Air Quality of Begusarai during 2017</b>						
<b>Location: BSPCB, R.O. near Dewana Chowk, Industrial Area Barauni, Begusarai</b>						
<b>Station Type: Industrial</b>				<b>Station Code: 883</b>		
<b>Sl. No.</b>	<b>Month</b>	<b>Parameters</b>				<b>Remarks</b>
		<b>PM<sub>10</sub> (RSPM) in µg/m<sup>3</sup></b>	<b>PM<sub>2.5</sub> in µg/m<sup>3</sup></b>	<b>SO<sub>2</sub> in µg/m<sup>3</sup></b>	<b>NO<sub>2</sub> in µg/m<sup>3</sup></b>	
1	January	129	77	9.8	22.9	
2	February	134	90	10.8	24.4	
3	March	137	88	10.9	24.9	
4	April	133	75	10.0	23.6	
5	May	132	70	10.1	22.6	
6	June	123	57	9.9	23.1	
7	July	110	45	9.6	22.3	
8	August	115	52	9.0	21.3	
9	September	106	52	9.6	22.3	
10	October	124	66	9.8	22.8	
11	November	126	64	9.9	22.0	
12	December	149	81	9.8	22.5	
<b>Average</b>		<b>126.5</b>	<b>68.1</b>	<b>9.9</b>	<b>22.9</b>	
Standards Value for <b>24 hr</b>		100 µg/m <sup>3</sup> Annual	60 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	

<b>Meteorological Parameters at Begusarai during 2017</b>						
<b>Location: BSPCB, R.O. near Dewana Chowk, Industrial Area Barauni, Begusarai</b>						
<b>Station Type: Industrial</b>				<b>Station Code: 883</b>		
<b>Sl. No.</b>	<b>Month</b>	<b>WD in Degree</b>	<b>AT in °C</b>	<b>RH in %</b>	<b>WS in m/s</b>	<b>Remarks</b>
		Average	Average	Average	Average	
1	January	-	-	-	-	
2	February	-	-	-	-	
3	March	170.4	23.8	85.6	6.2	
4	April	129.2	24.3	50.1	3.4	
5	May	145.4	23.4	66.5	3.3	
6	June	252.9	32.8	71.1	5.7	
7	July	228.7	31.4	72.3	4.2	
8	August	202.2	30.0	77.8	2.4	
9	September	116.2	32.7	67.1	2.3	
10	October	140.0	31.1	65.0	3.8	
11	November	158.9	28.2	64.7	2.5	
12	December	128.3	21.0	65.6	1.5	
<b>Average</b>		<b>167.2</b>	<b>27.9</b>	<b>68.6</b>	<b>3.5</b>	

<b>Status of Annual Average of Ambient Air Quality of Muzaffarpur during 2017</b>						
<b>Location: BSPCB, Regional Office, Bela Industrial Area, Muzaffarpur, Bihar</b>						
<b>Station Type : Industrial</b>				<b>Station Code: 882</b>		
Sl. No.	Month	Parameters				Remarks
		PM <sub>10</sub> (RSPM) in µg/m <sup>3</sup>	PM <sub>2.5</sub> in µg/m <sup>3</sup>	SO <sub>2</sub> in µg/m <sup>3</sup>	NO <sub>2</sub> in µg/m <sup>3</sup>	
1	January	308	230	10.8	23.3	
2	February	276	160	11.6	22.0	
3	March	252	130	11.5	21.5	
4	April	162	98	13.1	25.1	
5	May	208	124	13.4	27.9	
6	June	146	68	13.8	29.4	
7	July	63	37	8.8	14.6	
8	August	49	21	9.4	15.2	
9	September	65	32	9.4	15.5	
10	October	136	42	9.5	15.5	
11	November	128	44	9.6	15.8	
12	December	205	78	9.4	15.5	
<b>Average</b>		<b>166.5</b>	<b>88.7</b>	<b>10.9</b>	<b>20.1</b>	
Standards Value for 24 hr		100 µg/m <sup>3</sup> Annual	60 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	

<b>Meteorological Parameters at Muzaffarpur during 2017</b>						
<b>Location: BSPCB, Regional Office, Bela Industrial Area, Muzaffarpur, Bihar</b>						
<b>Station Type : Industrial</b>				<b>Station Code: 882</b>		
Sl. No.	Month	WD in Degree	AT in °C	RH in %	WS in m/s	Remarks
		Average	Average	Average	Average	
1	January	-	-	-	-	
2	February	-	-	-	-	
3	March	155.6	22.8	53.7	2.2	
4	April	127.7	24.0	47.8	3.4	
5	May	152.3	23.2	63.4	3.4	
6	June	152.5	23.3	65.5	3.2	
7	July	239.1	29.9	78.4	3.1	
8	August	221.0	29.5	80.5	2.6	
9	September	121.9	30.9	74.8	2.8	
10	October	154.1	27.4	67.3	2.9	
11	November	184.2	25.3	62.5	0.8	
12	December	124.3	21.7	66.2	1.5	
<b>Average</b>		<b>163.3</b>	<b>25.8</b>	<b>66.0</b>	<b>2.6</b>	

<b>Status of Annual Average of Ambient Air Quality of Rajgir 2017</b>						
<b>Location: Nirantar Upadhyay, Sujkund near Samuraji hotel, Rajgir, Bihar</b>						
<b>Station Type: Residential</b>				<b>Station Code: 885</b>		
Sl. No.	Month	Parameters				Remarks
		PM <sub>10</sub> in µg/m <sup>3</sup>	PM <sub>2.5</sub> in µg/m <sup>3</sup>	SO <sub>2</sub> in µg/m <sup>3</sup>	NO <sub>2</sub> in µg/m <sup>3</sup>	
1	January	102	-	11.9	22.8	
2	February	101	-	11.5	22.7	
3	March	104	-	11.6	23.0	
4	April	102	-	12.8	26.1	
5	May	87	-	13.7	27.8	
6	June	92	-	13.6	27.2	
7	July	35	-	7.9	16.8	
8	August	32	-	8.1	17.6	
9	September	33	-	8.5	17.5	
10	October	103	-	10.9	21.4	
11	November	111	-	9.8	21.3	
12	December	106	-	9.9	20.5	
<b>Average</b>		<b>84.0</b>	<b>-</b>	<b>10.9</b>	<b>22.1</b>	
Standards Value for 24 hr		100 µg/m <sup>3</sup> Annual	60 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	

<b>Meteorological Parameters at Rajgir 2017</b>						
<b>Location: Nirantar Upadhyay, Sujkund near Samuraji hotel, Rajgir, Bihar</b>						
<b>Station Type: Residential</b>				<b>Station Code: 885</b>		
Sl. No.	Month	WD in Degree	AT in °C	RH in %	WS in m/s	Remarks
		Average	Average	Average	Average	
1	January	-	-	-	-	
2	February	-	-	-	-	
3	March	227.8	28.9	45.2	6.4	
4	April	176.2	25.8	50.0	3.8	
5	May	142.6	23.3	51.6	2.8	
6	June	241.5	31.4	66.8	6.0	
7	July	167.0	29.9	68.4	6.4	
8	August	225.3	29.2	82.0	3.3	
9	September	136.2	30.5	77.0	6.3	
10	October	120.0	28.7	70.4	2.5	
11	November	194.6	24.9	60.2	1.2	
12	December	112.8	21.5	65.1	1.4	
<b>Average</b>		<b>174.4</b>	<b>27.41</b>	<b>63.67</b>	<b>4.01</b>	

<b>Status of Annual Average of Ambient Air Quality of Patna during 2017</b>						
<b>Location: Beltron Bhawan, Shastri Nagar, Patna, Bihar</b>						
<b>Station Type: Residential</b>				<b>Station Code: 210</b>		
<b>Sl. No.</b>	<b>Month</b>	<b>Parameters</b>				<b>Remarks</b>
		<b>PM<sub>10</sub> in µg/m<sup>3</sup></b>	<b>PM<sub>2.5</sub> in µg/m<sup>3</sup></b>	<b>SO<sub>2</sub> in µg/m<sup>3</sup></b>	<b>NO<sub>2</sub> in µg/m<sup>3</sup></b>	
1	January	204	-	4.5	25.5	
2	February	169	-	4.5	24.9	
3	March	153	-	4.5	28.9	
4	April	134	-	4.4	26.2	
5	May	110	-	2.4	25.7	
6	June	81	-	2.9	26.6	
7	July	34	-	2.6	23.5	
8	August	49	-	2.6	22.9	
9	September	57	-	2.8	24.6	
10	October	87	-	3.4	29.2	
11	November	177	-	3.3	38.5	
12	December	289	-	2.8	36.9	
<b>Average</b>		<b>129</b>	<b>-</b>	<b>3.39</b>	<b>27.78</b>	
Standards Value for 24 hr		100 µg/m <sup>3</sup> Annual	60 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	

<b>Status of Annual Average of Ambient Air Quality of Patna during 2017</b>						
<b>Location: Gandhi Maidan, Patna, Bihar</b>						
<b>Station Type: Residential</b>				<b>Station Code: 284</b>		
<b>Sl. No.</b>	<b>Month</b>	<b>Parameters</b>				<b>Remarks</b>
		<b>PM<sub>10</sub> in µg/m<sup>3</sup></b>	<b>PM<sub>2.5</sub> in µg/m<sup>3</sup></b>	<b>SO<sub>2</sub> in µg/m<sup>3</sup></b>	<b>NO<sub>2</sub> in µg/m<sup>3</sup></b>	
1	January	271	-	6.1	43.4	
2	February	353	-	5.6	46.8	
3	March	217	-	4.8	50.0	
4	April	285	-	BDL	33.3	
5	May	194	-	BDL	48.5	
6	June	128	-	4.6	39.7	
7	July	81	-	BDL	52.6	
8	August	113	-	BDL	52.2	
9	September	110	-	4.7	58.6	
10	October	135	-	6.6	60.9	
11	November	320	-	5.4	56.9	
12	December	310	-	BDL	57.0	
<b>Average</b>		<b>129</b>	<b>-</b>	<b>5.4</b>	<b>49.9</b>	
Standards Value for 24 hr		100 µg/m <sup>3</sup> Annual	60 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	80 µg/m <sup>3</sup> Annual	