

Status of Annual Average of Ambient Air Quality of Bodhgaya during 2018						
Location: Sri Shiv Kumar Prasad, Godam Road, Raja Market, Bodhgaya, Gaya, Bihar						
Station Type : Residential				Station Code: 884		
Sl. No.	Month	Parameters				Remarks
		PM₁₀ (RSPM) in µg/m³	PM_{2.5} in µg/m³	SO₂ in µg/m³	NO₂ in µg/m³	
1	January	103	-	12.7	21.64	
2	February	104	-	11.8	22.1	
3	March	110	-	12.1	23.3	
4	April	118	-	12.8	24.42	
5	May	132	-	14.0	24.6	
6	June	126	-	14.4	27.1	
7	July	37.6	-	9.92	19.84	
8	August	33	-	9.2	17.6	
9	September	37	-	10.7	17.6	
10	October	54	-	11.2	18.8	
11	November	132	-	11.7	21.2	
12	December	95	-	10.7	20.0	
Average		90.1	-	11.8	21.5	
Standards Value for 24 hr		100 µg/m ³	60 µg/m ³	80 µg/m ³	80 µg/m ³	

Meteorological Parameters at Bodhgaya during 2018						
Location: Sri Shiv Kumar Prasad, Godam Road, Raja Market, Bodhgaya, Gaya, Bihar						
Station Type : Residential				Station Code: 884		
Sl. No.	Month	WD in Degree	AT in °C	RH in %	WS in m/s	Remarks
		Average	Average	Average	Average	
1	January	144.5	20.8	69.7	2.9	
2	February	133.4	20.0	63.4	2.4	
3	March	147.8	21.8	77.2	3.2	
4	April	186.9	27.7	44.2	3.6	
5	May	150.7	30.5	41.9	6.1	
6	June	192.4	32.0	51.1	5.8	
7	July	174.9	31.9	65.2	6.1	
8	August	166.2	32.0	63.7	6.9	
9	September	168.8	31.8	64.2	7.0	
10	October	177.3	29.1	65.0	3.2	
11	November	201.8	27.6	68.5	2.1	
12	December	188.6	22.0	56.1	1.2	
Average		169.4	27.3	60.9	4.2	

Status of Annual Average of Ambient Air Quality of Darbhanga during 2018						
Location: Smt. Baby Kumari, Ashok Hotel, Kadirabad Chowk, Darbhanga, Bihar						
Station Type: Residential				Station Code: 887		
Sl. No.	Month	Parameters				Remarks
		PM ₁₀ (RSPM) in µg/m ³	PM _{2.5} in µg/m ³	SO ₂ in µg/m ³	NO ₂ in µg/m ³	
1	January	141	-	15.9	25.4	
2	February	171	-	16.4	26	
3	March	161	-	18.5	27.6	
4	April	117.8	-	14.4	22.2	
5	May	107	-	15.6	22.4	
6	June	99	-	14.5	19.5	
7	July	71	-	11.2	16.8	
8	August	58	-	19	19	
9	September	59	-	14.4	21.1	
10	October	63.8	-	15.5	23.3	
11	November	126	-	28	32	
12	December	217	-	17.9	28.4	
Average		116.0	-	16.8	23.6	
Standards Value for 24 hr		100 µg/m ³	60 µg/m ³	80 µg/m ³	80 µg/m ³	

Meteorological Parameters at Darbhanga during 2018						
Location: Smt. Baby Kumari, Ashok Hotel, Kadirabad Chowk, Darbhanga, Bihar						
Station Type: Residential				Station Code: 887		
Sl. No.	Month	WD	AT	RH	WS	Remarks
		in Degree Average	in °C Average	in % Average	in m/s Average	
1	January	157.8	20.2	65.6	1.3	
2	February	150.9	21.7	71.2	3.0	
3	March	152.0	21.2	69.3	2.8	
4	April	173.2	27.7	46.1	4.0	
5	May	165.3	25.7	56.9	3.1	
6	June	219.2	30.0	65.4	5.1	
7	July	174.4	32.3	65.3	6.8	
8	August	173.1	31.5	66.7	5.9	
9	September	180.6	32.1	65.3	6.6	
10	October	193.0	29.9	62.4	2.6	
11	November	206.3	27.7	64.9	0.8	
12	December	168.6	21.5	54.8	0.8	
Average		176.2	26.8	62.8	3.6	

Status of Annual Average of Ambient Air Quality of Sasaram during 2018						
Location: Sri Satya Narayan Swamy, Takia, Ward no. 02, Sasaram, Rohtas, Bihar						
Station Type: Residential				Station Code: 886		
Sl. No.	Month	Parameters				Remarks
		PM ₁₀ (RSPM) in µg/m ³	PM _{2.5} in µg/m ³	SO ₂ in µg/m ³	NO ₂ in µg/m ³	
1	January	98	-	12.9	22.9	
2	February	101	-	11.5	22.0	
3	March	116.4	-	11.71	23.0	
4	April	121	-	12.8	23.4	
5	May	122	-	13.8	24.7	
6	June	124.9	-	14.56	26.7	
7	July	40	-	10.6	19.2	
8	August	41	-	10.3	18.1	
9	September	34.6	-	10.35	17.4	
10	October	52	-	11.1	18.6	
11	November	116	-	11.4	20.4	
12	December	83.1	-	9.82	18.8	
Average		87.5	-	11.7	21.3	
Standards Value for 24 hr		100 µg/m ³	60 µg/m ³	80 µg/m ³	80 µg/m ³	

Meteorological Parameters at Sasaram during 2018						
Location: Sri Satya Narayan Swamy, Takia, Ward no. 02, Sasaram, Rohtas, Bihar						
Station Type: Residential				Station Code: 886		
Sl. No.	Month	WD in Degree	AT in °C	RH in %	WS in m/s	Remarks
		Average	Average	Average	Average	
1	January	173.6	19.2	89.8	2.4	
2	February	125.2	19.6	76.7	3.2	
3	March	149.2	22.3	78.7	3.5	
4	April	172.2	27.0	48.1	4.3	
5	May	168.9	24.5	56.2	3.4	
6	June	177.6	29.8	55.7	6.8	
7	July	136.8	32.2	66.1	6.0	
8	August	176.3	31.8	64.7	6.1	
9	September	167.2	31.8	64.7	6.9	
10	October	159.3	29.3	64.3	3.0	
11	November	208.1	27.0	63.7	1.0	
12	December	162.2	20.9	58.3	1.2	
Average		164.7	26.3	65.6	4.0	

Status of Annual Average of Ambient Air Quality of Begusarai during 2018						
Location: BSPCB, R.O. near Dewana Chowk, Industrial Area Barauni, Begusarai						
Station Type: Industrial				Station Code: 883		
Sl. No.	Month	Parameters				Remarks
		PM ₁₀ (RSPM) in µg/m ³	PM _{2.5} in µg/m ³	SO ₂ in µg/m ³	NO ₂ in µg/m ³	
1	January	132	85	10.7	23.4	
2	February	142	130	12.3	25.4	
3	March	138	98	13.3	23.4	
4	April	125	71	12.6	21.3	
5	May	107	40	13.3	20.0	
6	June	123	52	12.4	22.1	
7	July	70	27	10.6	17.3	
8	August	59	26	11.6	19.2	
9	September	66	35	12.1	20.5	
10	October	65.6	36.7	11.6	19.9	
11	November	117.3	45.6	12.6	23.0	
12	December	155.3	56.7	12.6	22.7	
Average		108.4	58.6	12.1	21.5	
Standards Value for 24 hr		100 µg/m ³	60 µg/m ³	80 µg/m ³	80 µg/m ³	

Meteorological Parameters at Begusarai during 2018						
Location: BSPCB, R.O. near Dewana Chowk, Industrial Area Barauni, Begusarai						
Station Type: Industrial				Station Code: 883		
Sl. No.	Month	WD	AT	RH	WS	Remarks
		in Degree Average	in °C Average	in % Average	in m/s Average	
1	January	133.8	18.6	85.6	1.9	
2	February	114.7	19.3	70.1	3.2	
3	March	144.5	21.7	72.3	3.1	
4	April	202.2	27.8	54.3	4.1	
5	May	169.7	27.3	52.4	3.9	
6	June	229.9	31.3	61.7	5.1	
7	July	172.3	32.0	66.6	6.7	
8	August	168.9	31.8	64.4	6.3	
9	September	166.3	31.7	65.6	6.7	
10	October	146.8	28.4	66.9	1.4	
11	November	214.1	28.6	67.9	0.6	
12	December	156.4	23.6	59.3	0.7	
Average		168.3	26.8	65.6	3.6	

Status of Annual Average of Ambient Air Quality of Muzaffarpur during 2018						
Location: BSPCB, Regional Office, Bela Industrial Area, Muzaffarpur, Bihar						
Station Type : Industrial				Station Code: 882		
Sl. No.	Month	Parameters				Remarks
		PM ₁₀ (RSPM) in µg/m ³	PM _{2.5} in µg/m ³	SO ₂ in µg/m ³	NO ₂ in µg/m ³	
1	January	138	125	12.5	19.5	
2	February	257	131	15.9	25.9	
3	March	202	202	16.3	25.5	
4	April	133	53	13.5	20.2	
5	May	87	46	12.3	18.4	
6	June	94	94	12.3	18.8	
7	July	59	33	10.4	17.1	
8	August	60	38	10.8	19.7	
9	September	65	65	13.2	22.4	
10	October	68	48	14.3	24.4	
11	November	190	123	18.1	36.4	
12	December	312	312	17.9	43.6	
Average		138.8	105.8	14.0	24.3	
Standards Value for 24 hr		100 µg/m ³	60 µg/m ³	80 µg/m ³	80 µg/m ³	

Meteorological Parameters at Muzaffarpur during 2018						
Location: BSPCB, Regional Office, Bela Industrial Area, Muzaffarpur, Bihar						
Station Type : Industrial				Station Code: 882		
Sl. No.	Month	WD in Degree	AT in °C	RH in %	WS in m/s	Remarks
		Average	Average	Average	Average	
1	January	165.3	19.4	88.6	2.5	
2	February	134.5	20.4	68.5	3.2	
3	March	113.1	21.7	50.5	1.3	
4	April	197.4	28.4	53.3	3.7	
5	May	144.8	24.6	53.9	3.7	
6	June	245.0	31.5	63.9	5.4	
7	July	296.9	31.6	66.8	3.3	
8	August	301.5	31.5	72.6	3.8	
9	September	228.1	30.9	72.6	5.0	
10	October	143.6	30.3	66.1	2.0	
11	November	229.3	28.5	67.8	0.9	
12	December	170.0	22.8	66.4	0.5	
Average		197.5	26.8	65.9	2.9	

Status of Annual Average of Ambient Air Quality of Rajgir 2018						
Location: Nirantar Upadhyay, Sujkund near Samuraji hotel, Rajgir, Bihar						
Station Type: Residential				Station Code: 885		
Sl. No.	Month	Parameters				Remarks
		PM ₁₀ in µg/m ³	PM _{2.5} in µg/m ³	SO ₂ in µg/m ³	NO ₂ in µg/m ³	
1	January	109	-	12.8	24.3	
2	February	105.8	-	13.5	24.8	
3	March	113	-	12.4	24.9	
4	April	115	-	13.1	25.6	
5	May	120.8	-	14.7	26.6	
6	June	125	-	14.8	27.1	
7	July	41	-	9.8	20.7	
8	August	36.4	-	8.4	17.5	
9	September	39	-	10.3	17.5	
10	October	55	-	11.2	18.6	
11	November	111	-	11.5	20.5	
12	December	85	-	10.2	19.2	
Average		88.0	-	11.9	22.3	
Standards Value for 24 hr		100 µg/m ³	60 µg/m ³	80 µg/m ³	80 µg/m ³	

Meteorological Parameters at Rajgir 2018						
Location: Nirantar Upadhyay, Sujkund near Samuraji hotel, Rajgir, Bihar						
Station Type: Residential				Station Code: 885		
Sl. No.	Month	WD in Degree	AT in °C	RH in %	WS in m/s	Remarks
		Average	Average	Average	Average	
1	January	131.4	20.9	65.7	2.6	
2	February	140.1	20.8	63.2	2.6	
3	March	148.4	22.0	78.6	3.4	
4	April	190.2	28.2	50.7	3.7	
5	May	166.4	27.6	55.3	3.6	
6	June	164.8	30.3	66.3	6.4	
7	July	96.3	32.0	64.7	5.0	
8	August	122.2	32.8	73.9	4.7	
9	September	157.9	30.6	61.2	6.6	
10	October	151.4	28.5	63.2	1.9	
11	November	212.0	26.7	67.4	0.7	
12	December	172.9	23.2	63.5	0.8	
Average		154.5	27.0	64.5	3.5	

Status of Annual Average of Ambient Air Quality of Patna during 2018						
Location: Beltron Bhawan, Shastri Nagar, Patna, Bihar						
Station Type: Residential				Station Code: 210		
Sl. No.	Month	Parameters				Remarks
		PM₁₀ in µg/m³	PM_{2.5} in µg/m³	SO₂ in µg/m³	NO₂ in µg/m³	
1	January	220	-	5.4	42.8	
2	February	149	-	6.2	40.7	
3	March	155	-	5.6	30.0	
4	April	-	-	-	-	
5	May	107	-	7.3	21.2	
6	June	87	-	8.1	23.9	
7	July	50	-	BDL	19.9	
8	August	39	-	5.4	63.9	
9	September	61	-	BDL	27.8	
10	October	105	-	5.5	28.4	
11	November	200	-	6.1	51.1	
12	December	231	-	6.8	50.7	
Average		128		6.2	36.4	
Standards Value for 24 hr		100 µg/m ³ Annual	60 µg/m ³ Annual	80 µg/m ³ Annual	80 µg/m ³ Annual	

Status of Annual Average of Ambient Air Quality of Patna during 2018						
Location: Gandhi Maidan, Patna, Bihar						
Station Type: Residential				Station Code: 284		
Sl. No.	Month	Parameters				Remarks
		PM₁₀ in µg/m³	PM_{2.5} in µg/m³	SO₂ in µg/m³	NO₂ in µg/m³	
1	January	270	-	6.8	74.0	
2	February	364	-	12.4	82.6	
3	March	421	-	16.2	77.8	
4	April	285	-	10.8	38.2	
5	May	250	-	5.8	45.7	
6	June	186	-	5.0	49.4	
7	July	155	-	7.8	41.5	
8	August	84	-	5.2	50.2	
9	September	135	-	5.7	63.2	
10	October	243	-	6.4	61.4	
11	November	464	-	8.9	85.4	
12	December	438	-	7.8	82.0	
Average		275		8.2	62.6	
Standards Value for 24 hr		100 µg/m ³ Annual	60 µg/m ³ Annual	80 µg/m ³ Annual	80 µg/m ³ Annual	

