



**BIHAR STATE POLLUTION CONTROL BOARD**  
**PARIVESH BHAWAN, PATLIPUTRA INDUSTRIAL AREA**  
**P.O. - SADAKAT ASHRAM, PATNA - 800010**

**AMBIENT NOISE MONITORING REPORT**

NMT Annual data Five location at Patna during 2016

Sl. No.	Area	Beltron Bhawan Shastrinagar		Coca Cola Patliputra,		Planetarium Adalat ganj		Railway Station Junc. Golambar		PMCH Ashok Rajpath	
	category	Residencial, Avg in Leq dB		Industrial, Avg in Leq dB		Commercial, Avg in Leq dB		Commercial, Avg in Leq dB		Silence, Avg in Leq dB	
	Year 2016	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
1	January	58.9	54.8	..	..	70.5	71.5	75.8	76.4	59.9	61.3
2	February	58.1	56.9	66.7	68	66.3	64.5	78.8	79.8	62.9	60.5
3	March	58.9	57.7	66.6	66.4	70.5	71.3	..	..	64.8	62
4	April	56.1	56.9	65	63.4	63.9	63.5	..	..	60.6	58.5
5	May	58.8	59.2	70.8	69.8	72.5	73.3	..	..	66.8	66.6
6	June	62.7	61	70.2	69	77.2	76.8	..	..	61.3	60.7
7	July	55.7	55.5	72.1	71.9	77.4	76.7	Shifted in	Shifted in	57.8	57.8
8	August	55.4	55.2	72.1	71.9	76.7	76.4	IGIMS	IGIMS	64.7	63.9
9	September	55.1	53.5	72.1	71.9	66.2	65.9	Sheikhpura	Sheikhpura	58.2	56.2
10	October	58.7	58.4	72.7	72.6	74	73.1	69.9	67.5	62.6	62.4
11	November	48.4	47.7	69.7	60.2	63.3	60.1	63.9	63.7	52.5	51.8
12	December	57.2	55.5	72.1	72.3	73	72.4	68.2	67.3	59.3	57.6
	<b>Avg</b>	<b>57.0</b>	<b>56.0</b>	<b>70.0</b>	<b>68.9</b>	<b>71.0</b>	<b>70.5</b>	<b>71.3</b>	<b>70.9</b>	<b>61.0</b>	<b>59.9</b>



**BIHAR STATE POLLUTION CONTROL BOARD**  
**PARIVESH BHAWAN, PATLIPUTRA INDUSTRIAL AREA**  
**P.O. - SADAKAT ASHRAM, PATNA - 800010**

**AMBIENT NOISE MONITORING REPORT**

NMT Annual data Five location at Patna during 2017

Sl. No.	Area	Beltron Bhawan Shastrinagar		Coca Cola Patliputra,		Planetarium Adalat ganj		IGIMS Main Gate Shekhpura		PMCH Ashok Rajpath	
	category	Residencial, Avg in Leq dB		Industrial, Avg in Leq dB		Commercial, Avg in Leq dB		Commercial, Avg in Leq dB		Silence, Avg in Leq dB	
	Year 2017	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
1	January	49.5	47.8	59.9	60.2	64.7	62.6	59.7	58.7	62.0	61.9
2	February	51.0	49.6	66.0	67.6	65.4	62.2	59.7	57.1	54.2	53.2
3	March	49.8	48.7	60.7	60.6	64.1	61.9	61.2	59.8	..	..
4	April	49.1	48.0	60.9	61.0	63.4	61.5	59.8	59.3	..	..
5	May	48.5	46.1	61.4	61.2	64.3	62.8	61.4	59.9	..	..
6	June	48.5	48.0	62.5	62.2	64.4	62.1	59.2	59.2	..	..
7	July	47.0	48.5	62.0	61.6	63.7	62.6	60.9	60.1	..	..
8	August	50.4	51.0	62.7	62.5	64.8	63.0	60.9	60.4	..	..
9	September	47.8	45	60.3	59.8	64.9	62	61.5	59.4	..	..
10	October	49.5	47.7	59.4	59.4	63.3	61.2	59.8	57.6	..	..
11	November	44.7	42.9	58.6	58	62.9	61.3	60.1	56.4	..	..
12	December	49	44.4	59.6	59.5	63.6	60.1	60.2	58.8	..	..
	<b>Avg</b>	<b>48.7</b>	<b>47.3</b>	<b>61.2</b>	<b>61.1</b>	<b>64.1</b>	<b>61.9</b>	<b>60.4</b>	<b>58.9</b>	<b>58.1</b>	<b>57.6</b>

Limit	Industrial	Commercial	Residencial	Silence
Day	75 dB	65 dB	55 dB	50 dB
Night	70 dB	55 dB	45 dB	40 dB



**BIHAR STATE POLLUTION CONTROL BOARD**  
**PARIVESH BHAWAN, PATLIPUTRA INDUSTRIAL AREA**  
**P.O. - SADAKAT ASHRAM, PATNA - 800010**

**AMBIENT NOISE MONITORING REPORT**

NMT Annual data Five location at Patna during 2018

Sl. No.	Area	Beltron Bhawan Shastrinagar		Coca Cola Patliputra,		Planetarium Adalat ganj		IGIMS Main Gate Shekhpura		PMCH Ashok Rajpath	
	category	Residencial, Avg in Leq dB		Industrial, Avg in Leq dB		Commercial, Avg in Leq dB		Commercial, Avg in Leq dB		Silence, Avg in Leq dB	
	Year 2018	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
1	January	48.1	45.3	59.2	59.0	62.7	60.5	60.3	57.1	..	..
2	February	45.8	41.4	58.5	58.5	..	..	59.4	54.5	..	..
3	March	46.8	42.6	58.2	58.0	..	..	59.4	56.3	..	..
4	April	47.8	43.2	56.5	53.7	..	..	59.5	54.7	..	..
5	May	46.1	42.4	58.7	58.4	..	..	59.6	54.3	..	..
6	June	47.3	43.0	58.3	58.2	..	..	59.1	55.3	..	..
7	July	46.5	41.4	57.9	57.9	63.5	56.0	59.2	53.9	51.5	48.0
8	August	48.7	44.4	58.4	58.9	64.2	56.8	62.2	55.3	52.2	48.1
9	September	47.8	42.9	58.3	58.0	63.6	55.1	59.7	53.7	52.0	48.8
10	October	47.5	43.3	55.2	56.0	64.1	56.7	60.3	56.0	50.7	46.6
11	November	48.8	42.1	58.1	58.1	63.8	56.4	60.4	54.0	51.5	48.1
12	December	49.0	44.0	58.3	57.9	63.9	55.8	59.7	55.4	51.3	48.3
	<b>Avg</b>	<b>47.5</b>	<b>43.0</b>	<b>58.0</b>	<b>57.7</b>	<b>63.7</b>	<b>56.8</b>	<b>59.9</b>	<b>55.0</b>	<b>51.5</b>	<b>48.0</b>



**BIHAR STATE POLLUTION CONTROL BOARD**  
**PARIVESH BHAWAN, PATLIPUTRA INDUSTRIAL AREA**  
**P.O. - SADAKAT ASHRAM, PATNA - 800010**

**AMBIENT NOISE MONITORING REPORT**

NMT Annual data Five location at Patna during 2019

Sl. No.	Area	Beltron Bhawan Shastrinagar		Coca Cola Patliputra,		Planetarium Adalat ganj		IGIMS Main Gate Shekhpura		PMCH Ashok Rajpath	
	category	Residencial, Avg in Leq dB		Industrial, Avg in Leq dB		Commercial, Avg in Leq dB		Commercial, Avg in Leq dB		Silence, Avg in Leq dB	
	Year 2019	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
1	January	48	41.8	56.9	56.4	63.9	57	60.3	56	52.5	49.2
2	February	47.5	42	57.8	57.8	63.9	57	61.3	56.2	55.5	48.2
3	March	47.2	40.7	57	57.2	63.4	56.8	58.9	53.0	..	..
4	April	48.4	40.8	57.6	57.2	63.6	57.7	59.5	54.2	..	..
5	May										
6	June										
7	July										
8	August										
9	September										
10	October										
11	November										
12	December										
	<b>Avg</b>	<b>47.8</b>	<b>41.3</b>	<b>57.3</b>	<b>57.2</b>	<b>63.7</b>	<b>57.1</b>	<b>60.0</b>	<b>54.9</b>	<b>54.0</b>	<b>48.7</b>

Limit	Industrial	Commercial	Residencial	Silence
Day	75 dB	65 dB	55 dB	50 dB
Night	70 dB	55 dB	45 dB	40 dB