

**AMBIENT NOISE LEVEL ON NORMAL DAY & DURING DASHERA DAY,2020  
OF MAJOR CITIES/TOWNS OF ODISHA**

**1. ANGUL**

**NOISE LEVEL DURING DASHERA FESTIVAL, 2020:**

Location : A Amalapada	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	55
18:00 to 19:00 Hr			49.8	76.4	61.3	58.3	46.5	86.4	62.3	61.3		
19:00 to 20:00 Hr			32.4	76.6	60.1		48.8	91.9	68.6			
20:00 to 21:00 Hr			45.9	78.7	57.5		46.1	77.1	59.4			
21:00 to 22:00 Hr		47.8	71.3	54.3	31.9		76.4	55.0				
22:00 to 23:00 Hr		N	38.1	69.7	48.0	46.3	36.8	68.8	45.4	40.7	N	45
23:00 to 24:00 Hr			39.2	62.8	44.7		32.4	58.4	36.1			

Location : B Bazar Chhak	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	65
18:00 to 19:00 Hr			59.7	94.1	77.8	78.4	62.5	91.9	75.2	69.8		
19:00 to 20:00 Hr			58.8	99.4	86.9		62.2	89.4	73.0			
20:00 to 21:00 Hr			62.8	84.7	76.4		57.6	80.1	68.2			
21:00 to 22:00 Hr		61.1	77.1	72.7	51.4		68.4	62.6				
22:00 to 23:00 Hr		N	36.0	74.5	53.4	50.1	43.7	65.8	54.4	49.4	N	55
23:00 to 24:00 Hr			36.5	63.4	46.8		34.8	68.9	44.4			

Location : C District Head Quarter Hospital	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	50
18:00 to 19:00 Hr			40.3	82.3	61.9	60.1	38.4	79.5	62.3	59.1		
19:00 to 20:00 Hr			49.5	77.0	61.1		50.4	76.9	58.4			
20:00 to 21:00 Hr			37.1	75.1	60.6		50.1	85.9	60.0			
21:00 to 22:00 Hr		39.4	68.9	56.9	47.1		73.0	55.5				
22:00 to 23:00 Hr		N	39.2	67.6	48.2	46.5	38.7	65.0	46.4	44.3	N	40
23:00 to 24:00 Hr			38.2	66.0	44.7		36.9	66.0	42.3			

Location : D Hakimpada	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	75
18:00 to 19:00 Hr			51.0	82.0	68.8	63.7	46.8	85.5	65.1	60.7		
19:00 to 20:00 Hr			48.0	78.0	65.9		38.3	87.8	61.9			
20:00 to 21:00 Hr			49.3	75.0	63.6		50.6	73.3	60.4			
21:00 to 22:00 Hr		51.3	69.2	56.6	50.5		77.7	55.5				
22:00 to 23:00 Hr		N	51.3	68.4	56.0	54.7	43.5	78.3	53.2	52.4	N	70
23:00 to 24:00 Hr			46.0	64.0	53.4		32.8	72.4	51.7			

## 2. BALASORE

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location : A Sahadevkhunta	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			40.4	67.1	52.3	53.0	40.5	77.0	60.2	58.7	D	55
19:00 to 20:00 Hr			40.4	63.7	51.1		43.8	77.5	62.0			
20:00 to 21:00 Hr			41.6	66.2	55.0		38.8	73.7	56.9			
21:00 to 22:00 Hr		41.7	45.3	53.7	39.3		71.2	55.7				
22:00 to 23:00 Hr		N	40.3	55.1	46.6	43.8	38.2	62.8	50.4	48.2	N	45
23:00 to 24:00 Hr			39.1	52.1	41.0		36.5	58.4	46.0			

Location : B Motiganj	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			54.6	88.0	72.1	74.2	65.9	92.7	78.4	74.9	D	65
19:00 to 20:00 Hr			59.5	95.7	73.5		60.0	88.9	77.1			
20:00 to 21:00 Hr			58.1	86.1	78.7		59.2	89.3	73.9			
21:00 to 22:00 Hr		56.2	92.0	72.7	53.7		87.3	70.1				
22:00 to 23:00 Hr		N	45.9	73.5	58.8	56.2	57.2	87.0	67.6	65.3	N	55
23:00 to 24:00 Hr			40.5	66.1	53.6		56.1	86.1	63.0			

Location : C District Head Quarter Hospital	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			48.8	60.8	53.6	54.5	42.5	57.1	48.1	49.5	D	50
19:00 to 20:00 Hr			45.4	70.0	55.7		43.4	58.2	47.2			
20:00 to 21:00 Hr			53.7	65.2	56.0		42.8	68.1	52.6			
21:00 to 22:00 Hr		38.9	60.3	52.7	44.6		61.5	50.3				
22:00 to 23:00 Hr		N	38.2	57.2	46.1	44.9	43.7	66.0	52.5	49.6	N	40
23:00 to 24:00 Hr			37.4	55.1	43.8		30.7	69.9	46.7			

Location : D Balasore Industrial Estate	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			42.8	68.8	54.2	57.4	40.8	62.5	50.0	51.5	D	75
19:00 to 20:00 Hr			54.5	77.5	64.1		46.8	60.7	56.5			
20:00 to 21:00 Hr			43.9	69.5	51.9		41.2	66.8	52.3			
21:00 to 22:00 Hr		49.4	66.0	59.4	40.9		67.8	47.2				
22:00 to 23:00 Hr		N	40.9	68.5	54.6	53.2	38.7	65.3	44.8	42.9	N	70
23:00 to 24:00 Hr			34.6	74.0	51.9		32.4	59.2	41.0			

### 3. BERHAMPUR

#### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location : A Brahmanagar	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			54.4	56.7	55.6	56.8	49.4	65.4	53.8	56.9	D	55
19:00 to 20:00 Hr			58.8	80.9	66.7		42.1	76.6	59.8			
20:00 to 21:00 Hr			32.8	79.7	55.3		44.5	78.7	62.7			
21:00 to 22:00 Hr		41.9	64.2	49.8	40.2		76.2	51.2				
22:00 to 23:00 Hr		N	44.1	60.5	50.8	54.4	38.1	69.3	45.3	43.3	N	45
23:00 to 24:00 Hr		42.5	71.2	58.1	38.4	49.4	41.3					

Location : B Girija Market square	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			60.8	84.3	68.0	70.0	65.7	102.4	82.7	77.8	D	65
19:00 to 20:00 Hr			55.9	78.1	64.6		66.2	105.9	84.5			
20:00 to 21:00 Hr			63.3	91.6	76.8		54.8	83.9	70.3			
21:00 to 22:00 Hr		63.7	81.9	70.5	62.9		82.0	73.7				
22:00 to 23:00 Hr		N	60.0	85.5	72.5	66.4	47.3	67.0	59.2	61.5	N	55
23:00 to 24:00 Hr		48.7	74.4	60.3	51.1	73.7	63.9					

Location : C MKCG Medical College Hospital Campus	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			51.4	82.7	65.0	62.6	51.6	70.2	58.5	70.0	D	50
19:00 to 20:00 Hr			54.5	75.3	60.8		44.6	68.9	57.0			
20:00 to 21:00 Hr			44.8	72.0	61.7		52.8	84.7	63.4			
21:00 to 22:00 Hr		51.8	75.3	63.0	48.7		82.8	65.0				
22:00 to 23:00 Hr		N	50.4	87.1	67.0	63.4	43.8	73.6	50.4	49.0	N	40
23:00 to 24:00 Hr		48.0	76.5	59.9	43.2	59.3	47.6					

Location : D Industrial Estate, Ankuli	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			55.6	86.7	74.4	66.1	56.9	84.6	64.4	66.6	D	75
19:00 to 20:00 Hr			53.0	81.8	61.4		59.3	87.5	69.8			
20:00 to 21:00 Hr			41.4	73.6	59.9		55.2	84.3	67.2			
21:00 to 22:00 Hr		38.5	83.5	68.7	50.2		83.2	65.2				
22:00 to 23:00 Hr		N	30.2	73.2	56.0	56.2	42.3	70.8	60.6	58.8	N	70
23:00 to 24:00 Hr		28.7	72.0	56.5	44.7	71.6	57.0					

## 4. BHUBANESWAR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location: A Nayapalli	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			50.5	85.5	61.7	59.7	42.7	78.3	67.7	68.3	D	55
19:00 to 20:00 Hr			53.7	76.0	63.6		50.6	86.7	70.5			
20:00 to 21:00 Hr			47.0	74.9	58.9		38.9	77.1	66.8			
21:00 to 22:00 Hr		43.6	76.2	54.5	59.2		78.1	68.1				
22:00 to 23:00 Hr		N	38.9	71.4	50.6	49.0	59.8	75.8	64.5	58.1	N	45
23:00 to 24:00 Hr			36.4	62.7	47.4	33.4	68.9	51.7				

Location: B Sahid Nagar	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			56.4	82.8	64.5	64.4	50.8	81.5	66.8	72.4	D	65
19:00 to 20:00 Hr			51.6	85.2	67.3		63.3	89.5	75.6			
20:00 to 21:00 Hr			55.3	82.0	69.5		61.0	95.1	78.4			
21:00 to 22:00 Hr		47.2	71.1	56.5	51.1		92.9	68.8				
22:00 to 23:00 Hr		N	42.4	65.1	51.4	49.1	59.2	110.6	58.2	64.6	N	55
23:00 to 24:00 Hr			40.0	59.4	46.8	40.2	86.8	71.1				

Location: C Capital Hospital	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			44.3	63.8	54.0	51.3	30.7	78.0	56.1	56.5	D	50
19:00 to 20:00 Hr			45.6	64.8	53.9		32.1	83.1	59.1			
20:00 to 21:00 Hr			39.0	67.6	48.0		29.9	64.2	54.8			
21:00 to 22:00 Hr		38.6	72.8	49.5	46.1		78.4	55.9				
22:00 to 23:00 Hr		N	36.4	64.7	42.2	41.1	32.5	69.8	48.5	46.4	N	40
23:00 to 24:00 Hr			37.2	56.0	40.1	32.0	64.1	44.4				

Location: D Rasulgarh	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			58.2	83.4	73.2	66.4	48.0	79.7	61.7	69.0	D	75
19:00 to 20:00 Hr			55.2	87.3	69.2		48.2	92.5	67.8			
20:00 to 21:00 Hr			51.4	82.2	62.1		47.0	92.2	71.3			
21:00 to 22:00 Hr		49.3	75.9	61.1	59.4		92.3	75.1				
22:00 to 23:00 Hr		N	41.5	76.4	53.7	52.1	61.3	88.0	70.9	62.3	N	70
23:00 to 24:00 Hr			39.7	66.4	50.5	33.8	73.0	53.8				

## 5. CUTTACK

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location : A Suryavihar Link Road	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			57.6	86.1	68.6	70.9	57.6	86.1	68.6	67.2	D	55
19:00 to 20:00 Hr			57.4	87.2	68.7		55.9	85.8	67.5			
20:00 to 21:00 Hr			48.4	95.9	74.3		47.5	84.9	64.4			
21:00 to 22:00 Hr		58.0	87.6	65.4	43.3		85.8	68.3				
22:00 to 23:00 Hr		N	57.5	91.4	69.3	69.9	56.4	76.7	35.1	64.2	N	45
23:00 to 24:00 Hr			57.6	85.1	76.0		58.9	79.5	63.3			

Location : B Badambadi	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			58.1	96.2	78.3	72.9	58.1	96.2	78.3	72.1	D	65
19:00 to 20:00 Hr			57.5	90.3	70.0		57.1	100.7	73.8			
20:00 to 21:00 Hr			56.9	93.5	74.3		53.5	94.3	68.6			
21:00 to 22:00 Hr		58.5	92.3	68.9	55.9		77.4	67.6				
22:00 to 23:00 Hr		N	60.4	89.9	74.0	71.1	51.4	84.1	66.9	67.3	N	55
23:00 to 24:00 Hr			60.9	77.6	68.2		43.1	89.4	67.7			

Location : C SCB Medical College & Hospital	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			59.1	85.8	67.9	70.9	59.1	85.8	67.9	63.3	D	50
19:00 to 20:00 Hr			31.0	91.8	71.6		30.5	74.4	57.2			
20:00 to 21:00 Hr			61.8	82.8	70.5		29.8	81.9	63.5			
21:00 to 22:00 Hr		59.1	88.7	73.7	48.2		90.1	64.5				
22:00 to 23:00 Hr		N	58.4	88.2	72.8	70.4	58.2	88.0	72.2	65.2	N	40
23:00 to 24:00 Hr			58.5	85.1	68.0		56.3	71.1	58.1			

Location : D Khapuria Industrial Estate	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			56.9	87.8	68.1	73.0	56.9	87.8	68.1	63.8	D	75
19:00 to 20:00 Hr			46.2	83.6	66.7		56.3	78.8	64.9			
20:00 to 21:00 Hr			57.2	90.0	73.9		45.6	77.9	56.0			
21:00 to 22:00 Hr		57.6	91.0	83.2	48.0		93.5	66.2				
22:00 to 23:00 Hr		N	56.9	92.8	66.7	69.4	55.3	74.9	65.2	63.2	N	70
23:00 to 24:00 Hr			60.6	90.4	72.2		56.5	77.7	61.2			

## 6. JHARSUGUDA

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location : A Cox Colony	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	55
18:00 to 19:00 Hr			45.1	79.1	76.6	67.2	41.1	86.1	67.0	62.3		
19:00 to 20:00 Hr			50.2	86.1	69.1		34.6	78.9	59.0			
20:00 to 21:00 Hr			32.4	81.7	58.5		46.1	82.0	61.2			
21:00 to 22:00 Hr		38.0	80.1	64.6	45.8		80.0	62.0				
22:00 to 23:00 Hr		N	35.2	51.8	56.9	58.6	52.7	88.9	72.2	63.1	N	45
23:00 to 24:00 Hr			36.8	56.0	60.3		42.4	71.4	54.1			

Location :B Near Jhanda Chowk	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	65
18:00 to 19:00 Hr			42.3	87.5	62.1	60.6	54.3	81.5	71.7	68.2		
19:00 to 20:00 Hr			53.8	99.8	71.7		46.5	75.9	77.9			
20:00 to 21:00 Hr			26.3	78.1	51.8		43.5	73.8	52.8			
21:00 to 22:00 Hr		35.7	70.8	56.7	58.5		87.7	70.3				
22:00 to 23:00 Hr		N	41.0	61.3	50.6	47.7	41.4	58.3	66.0	61.1	N	55
23:00 to 24:00 Hr			35.4	65.8	44.8		54.2	68.5	56.2			

Location : C Near Covid Hospital	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	50
18:00 to 19:00 Hr			40.2	63.3	45.1	51.7	33.3	67.0	57.4	55.4		
19:00 to 20:00 Hr			48.8	66.7	56.1		35.7	68.5	56.7			
20:00 to 21:00 Hr			35.1	67.6	58.4		35.5	55.2	48.1			
21:00 to 22:00 Hr		36.4	69.3	47.1	38.6		56.0	59.5				
22:00 to 23:00 Hr		N	30.8	57.0	42.5	36.6	29.7	57.9	44.7	45.3	N	40
23:00 to 24:00 Hr			38.6	49.8	30.8		30.0	55.3	45.9			

Location : D Near Bombay Chowk	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	75
18:00 to 19:00 Hr			43.9	78.0	59.8	62.4	34.8	88.1	63.8	65.6		
19:00 to 20:00 Hr			53.7	99.7	73.1		63.0	89.1	72.9			
20:00 to 21:00 Hr			31.5	83.9	60.1		40.4	82.5	59.7			
21:00 to 22:00 Hr		38.6	79.2	56.7	39.9		88.0	66.1				
22:00 to 23:00 Hr		N	42.0	63.4	61.5	58.2	50.3	90.4	72.4	64.8	N	70
23:00 to 24:00 Hr			38.2	72.1	54.9		45.4	74.2	57.2			

## 7. KALINGANAGAR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location : A Sapagadia	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			46.2	79.1	70.4	66.4	62.8	88.5	70.4	71.0	D	55
19:00 to 20:00 Hr			52.1	84.9	67.6		63.0	95.4	75.7			
20:00 to 21:00 Hr			38.7	83.1	68.2		33.0	91.9	67.8			
21:00 to 22:00 Hr		48.3	98.6	59.4	22.3		89.8	70.0				
22:00 to 23:00 Hr		N	48.8	86.2	63.7	64.7	41.7	82.9	63.7	60.6	N	45
23:00 to 24:00 Hr			48.8	92.7	65.7		36.1	76.7	57.6			

Location : B Gopabandhu Chowk	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			50.3	95.4	70.7	79.5	64.6	96.3	77.5	74.3	D	65
19:00 to 20:00 Hr			65.1	92.9	80.1		58.6	92.1	74.8			
20:00 to 21:00 Hr			36.0	97.0	83.0		49.5	83.0	66.1			
21:00 to 22:00 Hr		49.6	95.8	84.2	56.5		99.0	78.8				
22:00 to 23:00 Hr		N	63.7	90.3	77.4	75.9	60.8	95.8	80.2	73.1	N	55
23:00 to 24:00 Hr			48.6	99.2	74.5		41.2	79.0	66.1			

Location : C CHC Hospital Premises, Jajpur road	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			37.5	86.9	62.1	63.8	44.9	87.1	67.7	66.8	D	50
19:00 to 20:00 Hr			37.8	90.6	64.8		44.2	82.9	61.9			
20:00 to 21:00 Hr			41.8	75.6	54.0		39.7	90.6	74.7			
21:00 to 22:00 Hr		26.6	90.1	74.4	24.3		81.4	63.1				
22:00 to 23:00 Hr		N	53.4	88.8	71.5	66.5	40.8	85.1	68.7	60.0	N	40
23:00 to 24:00 Hr			42.4	79.8	61.6		30.7	79.6	51.4			

Location : D Kalinganagar Industrial Complex	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			39.2	84.3	54.4	72.2	54.7	99.0	74.1	74.6	D	75
19:00 to 20:00 Hr			53.2	92.1	83.3		60.2	102.4	78.6			
20:00 to 21:00 Hr			42.8	91.1	70.3		60.2	89.6	73.3			
21:00 to 22:00 Hr		37.6	92.1	80.8	46.6		89.2	72.5				
22:00 to 23:00 Hr		N	62.7	93.0	78.5	71.7	41.9	94.6	67.4	66.0	N	70
23:00 to 24:00 Hr			54.8	108.6	65.0		41.5	85.2	64.6			

## 8. KEONJHAR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location : A Baniapat chowk	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	55
18:00 to 19:00 Hr			42.9	98.2	67.2	66.4	46.6	89.0	70.7	68.1		
19:00 to 20:00 Hr			46.2	101.4	69.5		41.4	83.8	67.4			
20:00 to 21:00 Hr			33.1	94.6	63.4		32.5	93.0	66.2			
21:00 to 22:00 Hr		38.7	87.4	65.4	33.7		90.6	68.3				
22:00 to 23:00 Hr		N	52.4	82.9	68.7	59.6	55.4	79.7	63.0	60.3	N	45
23:00 to 24:00 Hr			22.8	76.3	50.6		56.0	71.2	57.6			

Location :B Punjabi Chowk	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	65
18:00 to 19:00 Hr			28.8	101.6	70.2	67.6	54.2	89.9	70.3	70.6		
19:00 to 20:00 Hr			37.1	99.1	70.6		42.7	98.4	73.7			
20:00 to 21:00 Hr			39.8	84.8	67.2		46.6	95.4	68.7			
21:00 to 22:00 Hr		40.1	83.4	62.6	54.0		99.4	69.7				
22:00 to 23:00 Hr		N	37.1	94.9	69.3	67.7	44.9	83.4	65.4	59.8	N	55
23:00 to 24:00 Hr			41.0	82.6	66.2		33.2	83.9	54.2			

Location : C DHQ Hospital	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	50
18:00 to 19:00 Hr			41.4	74.4	55.8	63.8	44.6	80.1	65.3	60.2		
19:00 to 20:00 Hr			31.8	99.8	70.2		35.9	80.7	56.0			
20:00 to 21:00 Hr			32.2	82.4	62.7		38.2	84.0	55.3			
21:00 to 22:00 Hr		34.6	91.1	66.4	41.7		85.3	64.2				
22:00 to 23:00 Hr		N	25.6	75.1	57.8	43.3	27.5	70.4	45.8	48.0	N	40
23:00 to 24:00 Hr			25.1	58.3	28.9		33.0	79.6	50.2			

Location : D Drupada I/E	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	75
18:00 to 19:00 Hr			26.3	98.5	70.6	73.5	52.3	88.8	68.6	68.7		
19:00 to 20:00 Hr			40.2	103.4	75.1		41.6	86.6	67.5			
20:00 to 21:00 Hr			40.9	104.8	73.1		32.6	92.6	68.3			
21:00 to 22:00 Hr		42.5	104.5	75.2	41.8		98.9	70.5				
22:00 to 23:00 Hr		N	38.1	110.2	81.4	69.8	55.5	98.9	67.8	62.5	N	70
23:00 to 24:00 Hr			23.2	86.7	58.3		31.0	88.1	57.2			



## 9. KONARK

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location: A Madhipur	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			36.4	67.4	48.6	46.5	38.3	61.3	50.2	46.0	D	55
19:00 to 20:00 Hr			36.3	61.0	44.3		37.7	59.7	44.5			
20:00 to 21:00 Hr			36.2	60.1	47.1		37.7	46.7	40.1			
21:00 to 22:00 Hr		36.3	64.1	46.0	37.5		56.3	49.3				
22:00 to 23:00 Hr		N	37.7	62.3	47.8	45.8	36.7	63.9	40.6	44.6	N	45
23:00 to 24:00 Hr			37.0	58.2	43.8		36.1	65.1	48.7			

Location: B NAC Market	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			48.9	74.3	59.4	58.8	50.2	82.1	68.9	64.4	D	65
19:00 to 20:00 Hr			47.8	69.6	56.3		52.1	68.2	59.9			
20:00 to 21:00 Hr			48.2	70.5	59.1		49.2	76.3	59.6			
21:00 to 22:00 Hr		48.8	73.7	60.5	49.2		86.0	69.1				
22:00 to 23:00 Hr		N	41.5	74.5	54.9	54.2	48.9	68.4	58.9	57.0	N	55
23:00 to 24:00 Hr			13.3	67.1	53.6		44.9	71.9	55.2			

Location: C Public Health Centre	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			37.5	63.4	51.0	47.8	40.1	67.6	53.3	50.3	D	50
19:00 to 20:00 Hr			37.7	60.1	49.4		39.7	58.6	45.2			
20:00 to 21:00 Hr			37.2	53.4	42.3		39.6	60.4	52.5			
21:00 to 22:00 Hr		37.4	61.7	48.4	40.1		61.2	50.4				
22:00 to 23:00 Hr		N	38.0	61.6	45.3	46.9	38.3	78.3	47.3	49.9	N	40
23:00 to 24:00 Hr			37.5	48.4	46.9		40.9	66.2	52.5			

## 10. PARADEEP

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location : A Near Police Colony, Jagatsinghpur		Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration		Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr				54.0	79.8	67.3	66.5	41.2	74.4	52.8	68.9	D	55
19:00 to 20:00 Hr				55.1	89.5	73.9							
20:00 to 21:00 Hr				35.4	84.9	63.2							
21:00 to 22:00 Hr			57.0	70.7	61.7								
22:00 to 23:00 Hr			49.6	73.7	64.5	62.7	55.2	95.6	69.4	63.8	N	45	
23:00 to 24:00 Hr			35.3	84.6	60.9		46.5	74.5	58.3				

Location :B In front of LIC Building, Jagatsinghpur Town		Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration		Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr				33.4	83.8	63.7	65.6	51.5	88.8	86.5	79.1	D	65
19:00 to 20:00 Hr				53.8	87.8	77.0							
20:00 to 21:00 Hr				50.0	82.7	63.0							
21:00 to 22:00 Hr			42.3	73.8	58.7								
22:00 to 23:00 Hr			55.5	85.4	66.4	59.5	54.1	98.3	70.5	68.2	N	55	
23:00 to 24:00 Hr			34.4	75.5	52.7		52.8	96.6	66.0				

Location : C District Head Quarter Hospital, Jagatsinghpur		Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration		Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr				60.1	80.7	70.1	70.9	49.8	77.1	63.7	68.9	D	50
19:00 to 20:00 Hr				43.2	83.0	58.1							
20:00 to 21:00 Hr				43.3	84.5	79.5							
21:00 to 22:00 Hr			52.1	84.9	75.8								
22:00 to 23:00 Hr			24.0	82.9	62.7	62.0	60.3	71.0	67.2	65.9	N	40	
23:00 to 24:00 Hr			50.2	83.8	61.4		50.4	86.9	64.7				

# 11. PURI

## NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location: A Kumutisahi, Old Sadar lane,Puri	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			59	74	67	66.0	68	83	75	73.2	D	55
19:00 to 20:00 Hr			53	69	63		65	89	73			
20:00 to 21:00 Hr			59	77	71		70	95	78			
21:00 to 22:00 Hr		50	72	63	58		79	67				
22:00 to 23:00 Hr		N	54	70	61	60.5	59	78	64	62.5	N	45
23:00 to 24:00 Hr			52	68	60		55	70	61			

Location: B Sri Mandir,Puri	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			64	81	72	75.2	68	89	79	78.5	D	65
19:00 to 20:00 Hr			73	90	78		75	98	83			
20:00 to 21:00 Hr			70	91	83		66	94	80			
21:00 to 22:00 Hr		58	79	68	61		80	72				
22:00 to 23:00 Hr		N	55	81	66	65.0	57	76	68	66.0	N	55
23:00 to 24:00 Hr			50	77	64		54	72	64			

Location: C District Head Quarter Hospital	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			54	75	65	64.5	55	78	67	67.5	D	50
19:00 to 20:00 Hr			49	71	62		66	86	71			
20:00 to 21:00 Hr			53	80	69		63	91	70			
21:00 to 22:00 Hr		51	74	62	53		70	62				
22:00 to 23:00 Hr		N	48	66	60	60.0	51	69	59	58.5	N	40
23:00 to 24:00 Hr			45	64	60		50	69	58			

## 12. RAYAGADA

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location :A Indira Nagar	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			42.8	83.9	65.3	69.8	41.4	82.2	62.4	64.1	D	55
19:00 to 20:00 Hr			33.3	102.3	75.4		49.4	86.5	67.8			
20:00 to 21:00 Hr			43.5	90.9	72.0		28.5	87.7	59.9			
21:00 to 22:00 Hr		36.1	91.7	66.4	28.9		87.9	66.2				
22:00 to 23:00 Hr		N	38.2	73.9	56.6	64.2	27.6	93.9	71.8	57.3	N	45
23:00 to 24:00 Hr			50.9	89.6	71.8		21.8	71.0	42.8			

Location : B Main Market	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			52.1	102.5	75.2	71.3	58.5	98.2	76.1	74.1	D	65
19:00 to 20:00 Hr			50.3	93.7	70.4		50.0	93.3	73.4			
20:00 to 21:00 Hr			52.3	90.3	69.9		48.3	89.4	73.8			
21:00 to 22:00 Hr		53.7	92.0	69.7	39.7		89.2	73.3				
22:00 to 23:00 Hr		N	53.8	86.3	70.8	67.8	32.8	91.9	75.4	71.6	N	55
23:00 to 24:00 Hr			49.2	82.6	64.7		42.6	83.6	67.9			

Location : C DHH Rayagada	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			38.0	70.4	55.1	63.9	45.8	95.6	71.5	70.1	D	50
19:00 to 20:00 Hr			35.0	94.1	70.6		28.4	85.8	67.7			
20:00 to 21:00 Hr			52.3	90.3	69.9		44.9	87.3	73.3			
21:00 to 22:00 Hr		36.0	82.2	59.9	31.3		87.1	67.8				
22:00 to 23:00 Hr		N	48.5	76.8	58.1	61.7	27.9	89.8	70.8	62.4	N	40
23:00 to 24:00 Hr			50.5	82.6	65.4		39.4	75.8	54.0			

Location : D Near JESCO	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			45.7	101.2	71.0	70.6	47.4	94.9	77.2	71.9	D	75
19:00 to 20:00 Hr			48.2	92.7	70.4		47.9	92.9	76.4			
20:00 to 21:00 Hr			29.8	89.8	72.0		38.0	89.0	61.4			
21:00 to 22:00 Hr		40.2	94.4	69.1	37.9		92.3	72.6				
22:00 to 23:00 Hr		N	48.9	81.7	66.5	66.1	25.6	89.1	71.5	59.6	N	70
23:00 to 24:00 Hr			49.6	84.2	65.7		22.0	70.2	47.7			

### 13 . ROURKELA

#### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location :A Sector-06	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			42.9	76.3	57.7	66.4	38.2	71.1	59.1	57.5	D	55
19:00 to 20:00 Hr			45.6	73.3	74.0		39.2	63.0	56.4			
20:00 to 21:00 Hr			43.6	80.1	64.2		38.5	68.3	56.0			
21:00 to 22:00 Hr		63.4	78.2	69.7	39.7		67.0	58.7				
22:00 to 23:00 Hr		N	53.3	81.2	64.1	62.1	36.0	83.6	53.4	47.0	N	45
23:00 to 24:00 Hr			65.2	68.2	60.2		34.7	60.1	40.7			

Location : B Amabagaan	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			54.0	89.6	68.1	62.9	54.4	82.8	66.3	62.9	D	65
19:00 to 20:00 Hr			62.4	85.0	70.6		56.0	83.2	55.0			
20:00 to 21:00 Hr			63.7	95.9	67.3		55.3	78.1	64.6			
21:00 to 22:00 Hr		40.0	70.7	45.8	53.2		90.4	65.8				
22:00 to 23:00 Hr		N	42.5	60.7	54.9	52.5	47.4	88.7	52.0	53.6	N	55
23:00 to 24:00 Hr			58.8	75.7	50.1		47.0	75.9	55.2			

Location : C IGH, Steel Township	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)		L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)		Leq dB(A)	
18:00 to 19:00 Hr			41.2	51.9	43.5	45.1	43.3	68.3	50.4	52.1	D	50
19:00 to 20:00 Hr			40.0	70.7	45.8		44.8	82.7	54.8			
20:00 to 21:00 Hr			41.9	47.5	44.2		44.4	69.0	51.1			
21:00 to 22:00 Hr		37.1	71.3	46.8	44.7		78.2	52.1				
22:00 to 23:00 Hr		N	38.9	67.3	41.2	41.9	44.1	48.9	44.7	44.3	N	40
23:00 to 24:00 Hr			39.0	66.3	42.6		42.9	47.5	43.9			

Location : D Rourkela Steel Plant	Zone		Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard	
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			67.1	74.1	69.3	75.4	66.1	74.6	68.0	68.9	D	75
19:00 to 20:00 Hr			56.0	79.3	66.6		66.4	85.2	68.7			
20:00 to 21:00 Hr			47.6	80.1	76.3		66.2	90.8	70.3			
21:00 to 22:00 Hr		61.9	89.1	89.6	67.5		72.0	68.8				
22:00 to 23:00 Hr		N	56.8	76.5	67.1	59.1	65.7	72.2	68.8	68.5	N	70
23:00 to 24:00 Hr			39.1	90.1	51.2		65.9	70.2	68.2			

## 14. SAMBALPUR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2020:

Location : A Ainthapalli	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Residential	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	55
18:00 to 19:00 Hr			51.0	95.9	68.2	57.9	45.7	80.3	53.2	53.3		
19:00 to 20:00 Hr			47.4	69.7	54.2		46.8	74.7	53.2			
20:00 to 21:00 Hr			45.5	83.0	55.6		45.8	77.4	52.3			
21:00 to 22:00 Hr		43.9	70.6	53.7	47.3		81.1	54.6				
22:00 to 23:00 Hr		N	39.5	73.0	52.1	51.4	44.1	84.2	51.9	51.9	N	45
23:00 to 24:00 Hr			42.5	75.5	50.8		43.1	80.0	51.9			

Location : B Goal Bazar Chowk	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Commercial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	65
18:00 to 19:00 Hr			61.2	95.5	73.5	72.8	58.9	90.7	72.1	74.9		
19:00 to 20:00 Hr			58.3	95.9	74.1		64.3	103.6	76.9			
20:00 to 21:00 Hr			60.3	92.6	74.0		63.4	91.1	75.8			
21:00 to 22:00 Hr		53.4	95.3	69.8	56.5		96.8	74.9				
22:00 to 23:00 Hr		N	51.0	89.5	67.7	62.9	61.1	91.5	72.8	68.2	N	55
23:00 to 24:00 Hr			42.5	80.2	58.2		42.5	84.4	63.6			

Location : C Dist H.Q Hospital Modipara	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Silence	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	50
18:00 to 19:00 Hr			42.6	92.4	61.7	56.9	41.0	83.3	57.5	58.5		
19:00 to 20:00 Hr			42.6	79.7	55.1		40.4	79.5	55.5			
20:00 to 21:00 Hr			41.8	81.1	59.8		40.2	85.1	58.2			
21:00 to 22:00 Hr		44.1	83.5	51.1	40.1		96.2	62.9				
22:00 to 23:00 Hr		N	44.5	66.6	49.7	49.8	34.9	100.0	67.6	58.4	N	40
23:00 to 24:00 Hr			40.9	77.5	50.0		41.0	70.8	49.2			

Location : D Bareipali	Zone	Normal Day (20.10.2020)				Dashera day (26.10.2020)				Standard		
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg Leq dB(A)	D	50
18:00 to 19:00 Hr			46.2	84.6	62.1	59.6	40.9	77.4	55.6	57.3		
19:00 to 20:00 Hr			43.9	91.6	61.1		40.1	80.2	59.2			
20:00 to 21:00 Hr			40.7	86.2	59.9		39.4	81.5	55.0			
21:00 to 22:00 Hr		40.7	76.3	55.4	41.6		88.7	59.5				
22:00 to 23:00 Hr		N	40.8	69.2	51.0	52.7	37.8	86.2	56.9	55.3	N	40
23:00 to 24:00 Hr			40.2	80.8	54.4		36.4	80.5	53.8			

**N.B:-D-Day Time (6PM to 10PM), N-Night Time (10PM to 12.00AM) as per CPCB Noise monitoring Field Protocol**