

**AMBIENT NOISE LEVEL ON NORMAL DAY & DURING DASSEHRA DAY, 2024  
OF MAJOR CITIES/TOWNS OF ODISHA**

**1. ANGUL**

**NOISE LEVEL DURING DASHERA FESTIVAL, 2024:**

Location : A Amalapada	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			38.6	79.4	55.6	55.8	41.0	87.4	58.2	60.9	D	55
19:00 to 20:00 Hr			42.1	83.0	61.1		46.4	81.2	64.7			
20:00 to 21:00 Hr			45.3	78.1	58.3		50.2	75.4	62.3			
21:00 to 22:00 Hr		34.1	70.3	48.4	38.2		68.6	58.7				
22:00 to 23:00 Hr		N	39.0	85.0	62.7	58.1	41.6	82.4	60.4	58.3	N	45
23:00 to 24:00 Hr		41.5	76.3	53.5	37.4		78.0	56.2				

Location : B Bazar Chhak	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			48.0	97.6	70.2	67.3	56.2	96.3	74.6	70.8	D	65
19:00 to 20:00 Hr			51.2	77.3	68.3		60.4	92.4	70.2			
20:00 to 21:00 Hr			45.3	91.1	68.4		52.3	88.0	72.4			
21:00 to 22:00 Hr		42.0	83.5	62.3	54.0		86.2	66.2				
22:00 to 23:00 Hr		N	39.8	87.2	58.2	56.3	53.2	85.4	68.0	65.0	N	55
23:00 to 24:00 Hr		43.7	75.0	54.5	54.0		75.3	62.1				

Location : C District Head Quarter Hospital	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			40.2	77.2	58.3	56.7	46.4	68.3	55.5	62.2	D	50
19:00 to 20:00 Hr			38.4	80.3	60.1		40.4	81.6	62.2			
20:00 to 21:00 Hr			45.3	68.5	55.4		45.3	85.2	63.0			
21:00 to 22:00 Hr		42.0	70.1	53.0	48.6		74.0	68.4				
22:00 to 23:00 Hr		N	41.6	67.2	50.3	49.7	47.3	62.1	54.2	56.3	N	40
23:00 to 24:00 Hr		37.4	58.4	49.1	40.0		65.5	58.4				

Location : D Hakimpada	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			50.3	92.3	57.3	59.4	56.2	86.2	71.3	64.5	D	75
19:00 to 20:00 Hr			47.0	85.4	64.2		42.5	94.5	64.2			
20:00 to 21:00 Hr			45.3	68.7	55.4		58.3	71.2	60.5			
21:00 to 22:00 Hr		42.1	72.3	60.9	50.6		71.0	62.3				
22:00 to 23:00 Hr		N	50.2	83.0	51.4	53.7	48.4	70.5	59.5	55.9	N	70
23:00 to 24:00 Hr		44.0	66.8	56.0	45.2		64.2	52.3				

## 2. BALANGIR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location: A Balangir	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			39.4	60	45.7	50.6	42.0	74.4	54.0	57.4	D	55
19:00 to 20:00 Hr			41.3	65.5	51.1		44.0	87.9	60.9			
20:00 to 21:00 Hr			43.2	73.0	55.1		46.9	83.3	58.4			
21:00 to 22:00 Hr		44.5	60.7	50.6	48.8		70.8	56.3				
22:00 to 23:00 Hr		N	42.5	71.8	54.4	51.8	48.3	70.2	54.9	53.0	N	45
23:00 to 24:00 Hr			40.9	64.9	49.2		38.9	67.5	51.1			

Location: B Near New Bus Stand	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			53.8	89.3	69.7	58.2	46.8	72.4	58.4	59.2	D	65
19:00 to 20:00 Hr			44.4	63.8	55.3		49.2	79.5	61.5			
20:00 to 21:00 Hr			45.7	65.7	55.0		48.5	75.9	57.3			
21:00 to 22:00 Hr		42.4	65.2	52.8	46.9		80.7	59.9				
22:00 to 23:00 Hr		N	39.6	64.7	49.5	51.1	43.9	77.1	55.9	53.7	N	55
23:00 to 24:00 Hr			39.1	69.5	52.7		37.2	69.4	51.6			

Location: C Near Bhima Bhoi MCH	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			50.5	65.2	58.2	51.7	44.4	64.0	53.4	49.5	D	50
19:00 to 20:00 Hr			43.3	59.9	47.7		40.1	66.5	47.9			
20:00 to 21:00 Hr			44.7	73.3	52.1		44.2	59.6	47.9			
21:00 to 22:00 Hr		43.7	61.4	48.8	43.2		58.9	48.8				
22:00 to 23:00 Hr		N	44.5	63.7	46.9	44.3	41.7	58.5	44.9	45.4	N	40
23:00 to 24:00 Hr			40.4	48.0	41.7		41.7	59.7	45.9			

Location: D Near Growth Phase-II, I.E	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			40.9	67.9	53.7	48.3	37.4	71.5	53.3	53.7	D	75
19:00 to 20:00 Hr			32.7	61.4	46.6		37.4	77.6	57.7			
20:00 to 21:00 Hr			34.0	55.0	41.2		41.1	67.3	52.5			
21:00 to 22:00 Hr		36.1	67.9	51.7	40.3		65.4	51.3				
22:00 to 23:00 Hr		N	33.2	62.6	47.0	44.9	38.7	73.8	53.3	47.6	N	70
23:00 to 24:00 Hr			35.3	61.4	42.8		34.3	61.5	41.9			

### 3. BALASORE

#### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location : A Sahadevkhunta	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			41.2	68.9	53.4	53.8	47.7	78.8	52.0	59.5	D	55
19:00 to 20:00 Hr			39.4	62.9	52.6							
20:00 to 21:00 Hr			45.2	70.5	58.7							
21:00 to 22:00 Hr		31.6	61.1	50.6								
22:00 to 23:00 Hr		N	38.5	58.4	47.2	45.6	38.8	68.2	53.4	49.3	N	45
23:00 to 24:00 Hr			33.9	52.6	44.0		42.9	62.5	45.3			

Location : B Motiganj	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			41.2	68.9	53.4	59.2	49.7	83.8	55.6	68.2	D	65
19:00 to 20:00 Hr			52.5	77.8	58.6							
20:00 to 21:00 Hr			61.2	88.5	63.4							
21:00 to 22:00 Hr		56.4	87.6	61.6								
22:00 to 23:00 Hr		N	42.5	72.6	52.4	50.3	52.4	78.5	62.5	60.3	N	55
23:00 to 24:00 Hr			38.8	65.5	48.2		44.9	76.4	58.2			

Location : C District Head Quarter Hospital	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			32.0	55.5	37.3	48.1	40.1	61.5	46.5	52.9	D	50
19:00 to 20:00 Hr			42.6	62.1	54.5							
20:00 to 21:00 Hr			43.0	64.7	52.4							
21:00 to 22:00 Hr		42.7	66.4	48.5								
22:00 to 23:00 Hr		N	38.2	58.4	38.9	37.2	42.2	68.3	55.2	48.9	N	40
23:00 to 24:00 Hr			35.3	52.4	35.6		38.6	61.4	42.6			

Location : D Balasore Industrial Estate	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			45.6	68.4	52.6	55.7	41.3	75.4	64.6	60.9	D	75
19:00 to 20:00 Hr			52.8	73.5	56.4							
20:00 to 21:00 Hr			48.3	79.4	62.4							
21:00 to 22:00 Hr		44.4	66.8	51.4								
22:00 to 23:00 Hr		N	41.4	60.4	47.2	46.2	47.7	65.2	52.3	48.2	N	70
23:00 to 24:00 Hr			38.6	61.6	45.2		42.6	63.4	44.2			

## 4. BERHAMPUR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location : A Brahmanagar	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			56.8	90.0	69.6	71.7	56.7	94.7	75.3	74.3	D	55
19:00 to 20:00 Hr			52.5	85.5	72.8		52.0	100.7	79.7			
20:00 to 21:00 Hr			55.5	89.9	69.8		55.4	90.8	76.2			
21:00 to 22:00 Hr		54.2	97.4	74.6	55.1		79.9	65.8				
22:00 to 23:00 Hr		N	37.4	79.9	59.0	61.1	42.6	90.5	70.6	69.2	N	45
23:00 to 24:00 Hr			35.5	87.4	63.2		58.1	84.5	67.7			

Location : B Girija Market Square	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			59.3	89.6	73.2	72.5	67.5	95.2	78.1	78.7	D	65
19:00 to 20:00 Hr			61.0	98.4	75.5		65.6	96.4	78.2			
20:00 to 21:00 Hr			59.3	89.2	71.0		60.8	99.4	77.8			
21:00 to 22:00 Hr		56.9	86.3	70.1	61.8		104.8	80.5				
22:00 to 23:00 Hr		N	49.7	90.6	70.7	70.0	51.0	89.4	69.1	69.5	N	55
23:00 to 24:00 Hr			43.5	85.8	69.3		51.5	84.9	69.8			

Location : C MKCG MCH	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			51.5	93.3	68.0	68.2	55.6	92.0	71.8	70.5	D	50
19:00 to 20:00 Hr			47.8	94.2	71.4		56.7	88.7	68.1			
20:00 to 21:00 Hr			51.2	80.7	64.7		50.4	93.6	75.6			
21:00 to 22:00 Hr		52.9	90.8	68.5	53.0		81.5	66.4				
22:00 to 23:00 Hr		N	37.0	85.5	61.5	61.9	51.4	97.1	70.2	70.6	N	40
23:00 to 24:00 Hr			53.0	84.6	62.2		50.4	89.0	71.0			

Location : D Ankuli	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				Standard	
Time duration	Industrial	D	L <sub>min</sub>	L <sub>max</sub>	Leq dB(A)	Avg LeqdB(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			47.8	81.9	65.4	61.8	45.6	86.4	69.1	68.7	D	75
19:00 to 20:00 Hr			37.1	80.5	60.3		48.8	92.7	67.3			
20:00 to 21:00 Hr			38.5	88.1	62.0		45.1	91.7	68.7			
21:00 to 22:00 Hr		37.6	86.5	59.3	60.1		85.0	69.6				
22:00 to 23:00 Hr		N	39.1	84.2	65.8	63.9	57.6	87.6	71.1	70.1	N	70
23:00 to 24:00 Hr			36.6	84.9	62.0		45.5	87.6	69.1			

# BHUBANESWAR

## NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location: A Nayapalli	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			41.3	76.8	60.3	57.5	56.5	89.9	71.8	67.3	D	55
19:00 to 20:00 Hr			58.0	73.7	63.9		54.6	84.9	67.1			
20:00 to 21:00 Hr			42.8	72.5	55.4		53.0	85.0	65.9			
21:00 to 22:00 Hr		38.7	66.7	50.5	52.8		74.6	64.4				
22:00 to 23:00 Hr		N	36.6	63.3	46.2	45.4	39.4	84.9	65.4	63.0	N	45
23:00 to 24:00 Hr			36.3	62.1	44.6		44.8	74.0	60.7			

Location: B Sahid Nagar	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			52.4	79.3	65.2	63.8	69.3	85.4	76.7	77.2	D	65
19:00 to 20:00 Hr			51.9	85.5	64.5		65.9	82.8	76.8			
20:00 to 21:00 Hr			53.0	80.6	64.1		67.7	90.7	78.7			
21:00 to 22:00 Hr		44.2	76.7	61.4	67.7		89.9	76.7				
22:00 to 23:00 Hr		N	45.9	66.7	54.9	53.5	60.0	83.0	74.7	72.9	N	55
23:00 to 24:00 Hr			45.1	65.5	52.1		62.4	80.3	71.2			

Location: C Capital Hospital	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			46.2	58.2	52.2	51.8	46.3	78.2	60.1	60.3	D	50
19:00 to 20:00 Hr			43.6	70.3	54.5		49.9	77.8	61.8			
20:00 to 21:00 Hr			40.0	74.2	52.7		38.2	73.6	59.8			
21:00 to 22:00 Hr		40.1	64.9	47.9	49.9		73.6	59.8				
22:00 to 23:00 Hr		N	37.6	57.3	44.9	43.4	32.6	76.9	55.1	53.6	N	40
23:00 to 24:00 Hr			36.1	62.3	41.9		38.2	73.5	52.2			

Location: D Mancheswar I.E	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			48.2	82.6	64.6	62.7	68.6	89.4	76.8	75.2	D	75
19:00 to 20:00 Hr			47.0	85.2	65.5		65.3	84.5	75.7			
20:00 to 21:00 Hr			56.0	73.0	61.9		57.2	86.8	77.7			
21:00 to 22:00 Hr		47.2	76.6	59.1	62.8		82.4	70.7				
22:00 to 23:00 Hr		N	55.5	64.5	58.3	57.4	56.4	83.3	69.6	68.2	N	70
23:00 to 24:00 Hr			47.9	76.1	56.6		45.8	77.1	66.8			

## 6. CUTTACK

### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location : A Suryavihar Link Road	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			46.8	83.5	63.7	65.2	44.0	79.2	58.2	58.9	D	55
19:00 to 20:00 Hr			42.9	85.1	66.0		42.2	82.5	58.0			
20:00 to 21:00 Hr			47.2	84.4	62.6		42.1	76.2	54.8			
21:00 to 22:00 Hr		60.1	83.9	68.3	49.7		92.8	64.6				
22:00 to 23:00 Hr		N	54.8	86.0	68.9	65.3	52.0	88.0	64.2	60.8	N	45
23:00 to 24:00 Hr			54.8	89.2	61.6		43.4	81.0	57.4			

Location : B Badambadi	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			60.9	88.4	70.3	77.6	63.8	99.7	78.1	76.2	D	65
19:00 to 20:00 Hr			63.3	103.7	76.9		63.7	98.8	73.4			
20:00 to 21:00 Hr			45.7	108.9	89.6		61.8	94.5	75.2			
21:00 to 22:00 Hr		58.5	94.5	73.4	67.8		98.5	77.9				
22:00 to 23:00 Hr		N	51.9	86.5	60.5	57.2	48.8	85.6	66.5	67.1	N	55
23:00 to 24:00 Hr			52.7	67.9	53.8		48.7	93.3	67.7			

Location : C SCB Medical College & Hospital	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			36.5	85.3	56.9	52.5	45.5	83.7	56.9	55.1	D	50
19:00 to 20:00 Hr			36.0	70.4	49.7		46.0	74.1	53.0			
20:00 to 21:00 Hr			36.4	77.4	48.9		46.1	73.1	57.1			
21:00 to 22:00 Hr		37.3	78.6	54.4	32.0		81.5	53.3				
22:00 to 23:00 Hr		N	42.0	64.5	47.8	47.1	50.0	81.8	59.7	58.3	N	40
23:00 to 24:00 Hr			44.1	61.8	46.3		52.6	81.0	56.9			

Location : D Khapuria Industrial Estate	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			41.6	83.5	65.6	65.0	49.3	82.8	63.3	65.6	D	75
19:00 to 20:00 Hr			52.8	92.5	65.5		46.8	80.1	63.0			
20:00 to 21:00 Hr			36.4	81.6	61.0		59.3	90.0	68.8			
21:00 to 22:00 Hr		59.7	89.2	67.7	53.3		93.8	67.3				
22:00 to 23:00 Hr		N	35.5	80.6	61.4	57.9	54.8	75.1	59.4	62.5	N	70
23:00 to 24:00 Hr			48.3	72.0	54.3		42.4	89.0	65.5			

## 7. JHARSUGUDA

### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location : A Cox Colony	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			41.6	55.5	53.1	51.8	44.7	64.9	61.9	52.9	D	55
19:00 to 20:00 Hr			43.4	56.4	48.8							
20:00 to 21:00 Hr			48.5	54.6	52.4							
21:00 to 22:00 Hr		40.8	55.2	52.8								
22:00 to 23:00 Hr		N	42.7	52.8	43.9	44.0	30.1	59.0	52.2	50.2	N	45
23:00 to 24:00 Hr			50.3	59.3	44.2		33.7	58.3	48.3			

Location : B Near JhandaChowk	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			44.4	54.9	52.1	50.5	54.3	57.8	49.3	53.4	D	65
19:00 to 20:00 Hr			37.4	57.6	46.7							
20:00 to 21:00 Hr			39.2	57.7	55.2							
21:00 to 22:00 Hr		35.0	52.6	48.3								
22:00 to 23:00 Hr		N	44.5	53.6	45.5	42.0	35.4	56.7	45.5	41.3	N	55
23:00 to 24:00 Hr			35.6	40.5	38.5		40.2	49.0	37.1			

Location : C Urban PHC	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			45.4	46.2	40.4	46.3	43.0	55.2	48.9	52.3	D	50
19:00 to 20:00 Hr			43.4	47.6	45.9							
20:00 to 21:00 Hr			42.2	52.9	54.5							
21:00 to 22:00 Hr		32.6	50.5	44.4								
22:00 to 23:00 Hr		N	31.7	44.6	40.9	38.6	40.7	45.2	42.6	40.2	N	40
23:00 to 24:00 Hr			33.1	57.1	36.4		30.8	39.9	37.8			

Location : D Near Bombay Chowk	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			45.0	69.1	67.2	66.8	57.9	69.4	63.1	68.6	D	75
19:00 to 20:00 Hr			44.9	74.6	71.3							
20:00 to 21:00 Hr			42.3	75.7	63.1							
21:00 to 22:00 Hr		52.1	76.1	65.9								
22:00 to 23:00 Hr		N	48.9	64.1	61.0	61.8	31.3	64.1	61.1	60.8	N	70
23:00 to 24:00 Hr			43.2	67.1	62.6		37.8	62.3	60.5			

## 8.KALINGA NAGAR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location : A Sapagadia	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			48.9	82.2	64.2	62.9	56.9	71.8	66.0	65.5	D	55
19:00 to 20:00 Hr			48.8	73.7	61.0		46.3	86.5	62.4			
20:00 to 21:00 Hr			46.0	81.7	62.9		52.8	84.0	65.8			
21:00 to 22:00 Hr		46.3	80.2	63.4	39.3		92.8	67.7				
22:00 to 23:00 Hr		N	43.2	86.6	62.4	61.4	51.5	84.1	68.8	70.2	N	45
23:00 to 24:00 Hr			43.6	81.3	60.3		39.1	100.3	71.6			

Location : B GopabandhuCho wk	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			60.3	89.6	74.0	73.7	78.6	98.3	88.6	86.5	D	65
19:00 to 20:00 Hr			63.9	89.7	73.8		53.9	96.9	83.2			
20:00 to 21:00 Hr			60.7	93.9	73.2		64.8	120.6	90.2			
21:00 to 22:00 Hr		60.1	93.3	73.7	57.3		94.8	84.1				
22:00 to 23:00 Hr		N	55.9	88.2	67.3	68.7	50.0	101.4	78.2	78.7	N	55
23:00 to 24:00 Hr			50.2	95.6	70.0		62.6	105.4	79.1			

Location : C CHC Hospital Premises, Jajpur road	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			43.5	70.9	56.6	53.9	49.5	75.3	59.7	61.5	D	50
19:00 to 20:00 Hr			49.5	66.3	53.5		48.0	76.0	60.4			
20:00 to 21:00 Hr			46.5	60.8	53.5		46.1	88.9	64.0			
21:00 to 22:00 Hr		43.9	80.5	52.1	45.7		75.1	61.8				
22:00 to 23:00 Hr		N	42.7	65.9	49.5	49.3	45.1	85.7	63.9	63.8	N	40
23:00 to 24:00 Hr			39.2	70.8	49.1		45.8	81.2	63.6			

Location : D Kalinganagar Industrial Complex	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			55.9	91.6	70.5	72.1	56.6	80.8	66.7	69.5	D	75
19:00 to 20:00 Hr			58.0	91.4	71.0		53.6	84.0	69.5			
20:00 to 21:00 Hr			56.5	95.2	73.5		56.1	87.3	69.1			
21:00 to 22:00 Hr		55.5	99.4	73.3	58.0		86.8	72.5				
22:00 to 23:00 Hr		N	55.0	86.0	67.0	68.2	53.2	90.3	72.6	72.5	N	70
23:00 to 24:00 Hr			51.5	90.4	69.3		38.4	101.6	72.3			

## 9.KEONJHAR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location : A Baniapat chowk	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			51.9	96.8	70.4	68.7	48.8	92.2	67.5	71.2	D	55
19:00 to 20:00 Hr			51.2	86.8	72.6		52.3	95.6	74.2			
20:00 to 21:00 Hr			48.5	86.2	67.8		40.1	88.8	68.6			
21:00 to 22:00 Hr		45.7	84.3	63.8	48.5		100.1	77.6				
22:00 to 23:00 Hr		N	41.8	71.7	57.7	55.1	44.2	90.8	65.2	55.6	N	45
23:00 to 24:00 Hr			36.3	83.3	52.5		37.8	62.6	45.9			

Location : B Punjab Chowk	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			57.1	100.4	75.4	73.3	59.7	96.9	79.3	75.6	D	65
19:00 to 20:00 Hr			58.4	89.1	74.5		63.8	98.1	82.2			
20:00 to 21:00 Hr			57.9	95.4	75.4		53.0	85.4	70.2			
21:00 to 22:00 Hr		55.8	87.2	67.8	47.3		89.5	70.6				
22:00 to 23:00 Hr		N	50.4	81.0	67.9	63.2	50.3	89.1	69.7	69.3	N	55
23:00 to 24:00 Hr			40.6	81.3	58.4		39.0	88.5	68.9			

Location : C DHQ Hospital	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			43.3	74.9	59.8	56.4	39.9	74.1	57.3	64.3	D	50
19:00 to 20:00 Hr			40.6	81.5	60.7		40.3	83.1	60.3			
20:00 to 21:00 Hr			41.4	72.9	52.0		61.7	90.3	74.8			
21:00 to 22:00 Hr		43.0	71.4	53.2	41.5		80.6	64.9				
22:00 to 23:00 Hr		N	42.4	77.4	52.3	46.6	41.1	79.1	58.3	52.3	N	40
23:00 to 24:00 Hr			35.9	66.7	40.9		37.3	65.5	46.2			

## 10. Konark

### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location: A Madhipur	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			48.6	62.8	53.8	54.4	41.2	71.5	55.6	53.8	D	55
19:00 to 20:00 Hr			51.6	74.9	57.1		44.6	68.0	54.7			
20:00 to 21:00 Hr			49.7	71.1	60.8		51.2	73.4	56.6			
21:00 to 22:00 Hr		41.5	57.1	46.1	39.4		70.9	48.6				
22:00 to 23:00 Hr		N	36.9	56.8	44.4	46.0	41.1	64.0	47.8	44.3	N	45
23:00 to 24:00 Hr			44.3	60.8	47.6		32.6	65.4	40.9			

Location: B NAC Market	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			50.2	71.0	59.7	58.5	49.8	72.1	61.2	60.7	D	65
19:00 to 20:00 Hr			49.8	74.0	59.3		50.2	69.5	59.5			
20:00 to 21:00 Hr			48.0	83.4	65.5		55.9	81.9	62.5			
21:00 to 22:00 Hr		43.8	61.8	49.7	56.3		71.7	59.9				
22:00 to 23:00 Hr		N	35.4	58.0	45.0	45.2	41.4	78.7	56.4	56.6	N	55
23:00 to 24:00 Hr			36.9	48.2	45.5		52.0	73.4	55.2			

Location: C Public Health Centre	Zone		Normal Day (07.10.2024)				Dashera day (13.10.2024)				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			38.8	69.7	40.1	40.8	37.4	54.3	42.9	41.5	D	50
19:00 to 20:00 Hr			39.9	57.5	44.3		39.1	64.2	44.3			
20:00 to 21:00 Hr			40.1	49.9	40.7		33.5	57.6	40.4			
21:00 to 22:00 Hr		35.4	52.8	38.2	31.6		58.2	38.6				
22:00 to 23:00 Hr		N	28.4	46.7	35.2	35.8	31.0	45.3	35.2	35.3	N	40
23:00 to 24:00 Hr			34.8	43.1	36.5		33.0	61.7	35.5			

# 11. PARADEEP

## NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location : A Near Police Colony, Jagatsinghpur	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			51.4	71.4	62.3	56.6	59.4	83.2	68.1	63.9	D	55
19:00 to 20:00 Hr			40.6	72.5	53.4		50.2	75.6	64.9			
20:00 to 21:00 Hr			39.3	68.3	53.8		48.2	75.7	63.7			
21:00 to 22:00 Hr		42.0	65.9	57.0	46.7		68.8	59.2				
22:00 to 23:00 Hr		N	41.1	62.7	55.1	53.6	43.3	66.2	55.6	55.3	N	45
23:00 to 24:00 Hr			39.1	61.4	52.2		41.1	65.9	55.1			

Location :B In front of LIC Building, Jagatsinghpur Town	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			53.5	86.0	67.8	64.5	64.4	106.9	83.1	83.1	D	65
19:00 to 20:00 Hr			50.4	79.9	64.5		63.9	96.3	80.8			
20:00 to 21:00 Hr			52.6	81.6	64.3		66.1	103.0	86.9			
21:00 to 22:00 Hr		55.5	74.5	61.7	68.9		93.1	81.6				
22:00 to 23:00 Hr		N	52.5	70.8	63.2	61.4	59.7	78.8	66.2	63.8	N	55
23:00 to 24:00 Hr			49.1	68.5	59.6		49.8	74.2	61.4			

Location : C District Head Quarter Hospital, Jagatsinghpur	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			37.9	68.4	60.6	58.6	50.3	76.5	64.9	63.0	D	50
19:00 to 20:00 Hr			45.2	71.9	65.9		51.0	73.7	62.5			
20:00 to 21:00 Hr			41.4	67.5	54.6		49.9	78.1	65.3			
21:00 to 22:00 Hr		42.6	65.3	53.5	45.5		76.4	59.4				
22:00 to 23:00 Hr		N	37.4	62.9	51.7	50.7	45.3	73.1	52.0	51.9	N	40
23:00 to 24:00 Hr			33.4	55.6	49.8		36.3	71.3	51.8			

## 12. PURI

### NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location: A Kumutisahi, Old Sadarlane,Puri	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			57.7	78.3	69.0	68.1	61.3	81.7	72.8	71.3	D	55
19:00 to 20:00 Hr			59.0	81.3	67.4		58.8	85.3	71.2			
20:00 to 21:00 Hr			61.3	86.1	70.3		58.3	86.2	71.9			
21:00 to 22:00 Hr		60.0	79.5	65.8	56.0		81.3	69.3				
22:00 to 23:00 Hr		N	53.8	71.9	63.4	61.6	55.5	76.8	66.7	64.5	N	45
23:00 to 24:00 Hr			51.7	66.9	59.8		50.3	67.7	62.3			

Location: B Near Gundicha temple	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			56.1	94.3	75.5	73.0	63.8	89.3	79.4	78.9	D	65
19:00 to 20:00 Hr			58.6	87.9	72.1		65.1	92.3	81.0			
20:00 to 21:00 Hr			63.7	86.1	73.3		62.5	87.0	79.8			
21:00 to 22:00 Hr		58.8	88.1	71.2	60.7		86.4	75.4				
22:00 to 23:00 Hr		N	54.9	79.0	68.3	66.6	60.1	82.9	72.9	70.6	N	55
23:00 to 24:00 Hr			52.3	75.0	64.9		55.9	69.0	68.4			

Location: C District Head Quarter Hospital	Zone		Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			54.7	68.9	59.3	61.7	55.1	77.3	63.2	63.2	D	50
19:00 to 20:00 Hr			55.8	70.3	61.7		55.7	78.2	65.4			
20:00 to 21:00 Hr			56.3	71.3	63.4		54.8	73.9	62.5			
21:00 to 22:00 Hr		57.1	72.3	62.3	52.3		72.5	61.9				
22:00 to 23:00 Hr		N	50.1	66.7	58.3	56.9	51.7	68.3	61.0	59.6	N	40
23:00 to 24:00 Hr			50.4	64.9	55.5		50.3	67.8	58.3			

# 13.RAYAGADA

## NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location :A Indira Nagar	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			43.0	84.1	61.9	61.8	43.6	87.8	62.7	61.9	D	55
19:00 to 20:00 Hr			46.2	88.8	63.0		38.6	87.4	59.5			
20:00 to 21:00 Hr			46.1	87.4	62.8		40.0	89.9	60.3			
21:00 to 22:00 Hr		39.7	84.7	59.6	42.8		90.0	65.2				
22:00 to 23:00 Hr		N	38.3	83.7	58.1	57.7	35.3	83.2	60.7	62.3	N	45
23:00 to 24:00 Hr			32.7	80.0	57.2		37.3	85.8	63.8			

Location : B Main Market	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			51.3	92.6	60.2	60.1	45.2	93.4	67.5	62.0	D	65
19:00 to 20:00 Hr			49.5	87.6	59.0		37.6	84.8	59.2			
20:00 to 21:00 Hr			43.0	92.8	61.2		45.7	83.1	60.3			
21:00 to 22:00 Hr		45.2	96.7	60.3	43.6		78.8	61.1				
22:00 to 23:00 Hr		N	31.4	80.1	59.2	58.0	33.1	85.3	59.5	59.5	N	55
23:00 to 24:00 Hr			34.6	79.7	56.8		33.8	76.8	59.4			

Location : C DHH Rayagada	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			47.1	86.1	61.5	61.5	44.8	76.5	58.1	59.3	D	50
19:00 to 20:00 Hr			48.9	83.4	61.8		45.5	82.4	59.8			
20:00 to 21:00 Hr			46.6	90.4	62.8		46.5	82.1	58.0			
21:00 to 22:00 Hr		46.7	81.5	59.9	38.3		86.0	61.1				
22:00 to 23:00 Hr		N	43.2	73.1	55.2	56.0	40.9	79.7	56.4	54.3	N	40
23:00 to 24:00 Hr			43.5	78.3	56.8		39.1	75.7	52.2			

Location : D Near JESCO	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				Stand ard		
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			40.6	88.0	65.0	63.5	46.2	83.4	61.5	60.4	D	75
19:00 to 20:00 Hr			46.4	95.1	67.1		38.5	80.7	63.2			
20:00 to 21:00 Hr			42.3	85.4	59.9		41.5	78.2	58.9			
21:00 to 22:00 Hr		39.1	92.7	62.0	39.5		75.5	58.0				
22:00 to 23:00 Hr		N	35.3	71.2	59.4	59.1	33.1	82.7	60.1	58.5	N	70
23:00 to 24:00 Hr			31.2	76.4	58.8		31.8	78.0	56.8			

# 14. ROURKELA

## NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location :A Chhend	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			33.0	85.8	62.0	68.2	50.6	94.4	69.8	64.8	D	55
19:00 to 20:00 Hr			44.9	88.7	67.8		52.6	100.3	71.1			
20:00 to 21:00 Hr		48.9	97.0	70.0	51.2		89.4	66.3				
21:00 to 22:00 Hr		49.9	96.6	73.0	43.2		70.1	52.0				
22:00 to 23:00 Hr		N	22.3	86.4	61.7	41.1	78.7	56.4	56.5	N	45	
23:00 to 24:00 Hr			43.5	74.1	55.5	58.6	40.1	69.0				56.7

Location : B Panposh	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			46.3	87.4	64.2	61.0	60.1	87.9	72.0	69.0	D	65
19:00 to 20:00 Hr			49.4	79.9	62.6		58.8	90.3	72.6			
20:00 to 21:00 Hr		42.4	78.2	61.0	62.2		88.6	72.8				
21:00 to 22:00 Hr		41.9	77.9	56.3	49.1		74.9	58.9				
22:00 to 23:00 Hr		N	40.3	80.9	56.8	46.4	73.6	57.7	58.7	N	55	
23:00 to 24:00 Hr			31.4	77.8	54.9	55.8	46.9	80.7				59.8

Location : C IGH, Steel Township	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			41.7	59.9	46.3	50.8	42.8	62.3	49.8	48.8	D	50
19:00 to 20:00 Hr			42.0	84.2	54.4		43.8	59.5	48.5			
20:00 to 21:00 Hr		41.0	69.9	50.6	43.2		63.6	52.7				
21:00 to 22:00 Hr		41.9	73.8	51.9	36.0		64.2	44.4				
22:00 to 23:00 Hr		N	40.5	69.7	50.4	36.9	62.4	44.6	43.2	N	40	
23:00 to 24:00 Hr			42.5	56.1	47.9	49.1	36.4	57.0				41.9

Location : D Rourkela Steel Plant	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			52.4	79.7	63.2	63.9	48.7	78.9	58.2	60.9	D	75
19:00 to 20:00 Hr			47.2	81.8	62.4		48.3	89.9	68.5			
20:00 to 21:00 Hr		50.4	86.0	67.9	48.9		66.9	52.8				
21:00 to 22:00 Hr		50.3	80.3	62.1	62.4		71.4	64.3				
22:00 to 23:00 Hr		N	28.4	78.7	62.3	62.9	66.4	64.5	58.7	N	70	
23:00 to 24:00 Hr			27.9	76.8	55.5	58.9	49.8	59.5				53.0

# 15.SAMBALPUR

## NOISE LEVEL DURING DASHERA FESTIVAL, 2024:

Location : A Ainthapalli	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			47.1	64.2	54.8	50.6	45.9	62.7	51.5	51.8	D	55
19:00 to 20:00 Hr			46.0	65.5	51.3		46.5	71.5	58.6			
20:00 to 21:00 Hr			45.2	59.9	49.7		42.6	74.8	50.6			
21:00 to 22:00 Hr		43.8	56.1	46.7	42.1		64.1	46.7				
22:00 to 23:00 Hr		N	41.4	61.7	48.7	47.8	42.7	63.3	49.0	48.5	N	45
23:00 to 24:00 Hr			39.7	66.9	46.9		41.5	61.6	48.1			

Location : B Goal Bazar Chowk	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			54.7	94.9	72.1	67.2	53.4	80.2	66.3	68.8	D	65
19:00 to 20:00 Hr			55.1	85.2	68.0		54.9	86.5	69.9			
20:00 to 21:00 Hr			55.1	88.0	67.8		52.6	90.6	70.3			
21:00 to 22:00 Hr		42.7	82.2	60.9	51.0		83.5	68.7				
22:00 to 23:00 Hr		N	40.5	77.2	61.0	57.8	50.9	88.1	68.2	64.3	N	55
23:00 to 24:00 Hr			41.7	77.7	54.6		39.4	78.7	60.4			

Location : C Dist H.Q Hospital Modipara	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			42.8	80.0	57.3	48.6	39.9	65.5	47.1	45.9	D	50
19:00 to 20:00 Hr			40.6	62.2	45.3		39.0	70.9	50.5			
20:00 to 21:00 Hr			39.0	76.3	51.6		35.9	72.2	44.0			
21:00 to 22:00 Hr		36.2	55.5	40.5	36.4		64.7	42.3				
22:00 to 23:00 Hr		N	38.6	74.2	46.5	45.6	36.1	62.3	42.5	40.5	N	40
23:00 to 24:00 Hr			36.4	70.0	44.8		34.9	53.4	38.5			

Location : D Bareipali	Zone	Normal Day (07.10.2024 )				Dashera day (13.10.2024)				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			45.2	79.5	63.2	55.3	42.4	65.7	50.4	50.8	D	75
19:00 to 20:00 Hr			45.3	66.1	52.5		41.1	67.9	48.4			
20:00 to 21:00 Hr			45.6	66.3	51.6		24.0	64.0	49.0			
21:00 to 22:00 Hr		44.7	71.7	54.1	40.4		70.0	55.6				
22:00 to 23:00 Hr		N	42.2	71.1	46.9	46.4	37.1	61.5	42.5	42.5	N	70
23:00 to 24:00 Hr			42.4	65.4	46.0		37.2	55.0	42.5			

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

**Table-1: Ambient Noise level in dB(A) Leq at different locations on pre during and post Dasshera2024**

Sl.No.	Town/Cities	Monitoring Locations	Pre Dasshera (07.10.2024)		Dasshera (13.10.2024)		Post Dasshera (24.10.2024)	
			D	N	D	N	D	N
1.	Angul	1.Amalapada(R)	55.8	58.1	60.9	58.3	65.2	59.3
		2.Bazar chhak(C)	67.3	56.3	70.8	65.0	70.8	57.3
		3.District Head Quarter Hospital(S)	56.7	49.7	62.2	56.3	65.5	52.6
		4.Hakimpada(I)	59.4	53.1	64.5	55.9	59.0	54.2
2.	Bolangir	5.Bolangir Palace line(R)	50.6	51.8	57.4	53.0	59.0	48.5
		6.Near New Bus Stand( C)	58.2	51.1	59.2	53.7	56.6	51.3
		7.Near Bhima Bhoi MCH( S)	51.7	44.3	49.5	45.4	50.7	44.4
		8.Near Growth Phase-II(I)	48.3	44.9	53.7	47.6	46.0	47.3
3.	Balasore	5.Sahadevkhunta(R)	53.8	45.6	59.5	49.3	50.9	46.5
		6.Motiganj Bazar(C)	59.2	50.3	68.2	60.3	50.3	43.5
		7.District Head Quarter Hospital(S)	48.1	37.2	52.9	48.9	51.6	39.9
		8.Balasore Industrial Estate(I)	55.7	46.2	60.9	48.2	49.9	40.1
4.	Berhampur	9.Brahmanagar(R)	71.7	61.1	74.3	69.2	77.9	74.8
		10.Girija market square(C)	72.5	70.0	78.7	69.5	80.2	76.4
		11.MKCG Medical & Hospital(S)	68.2	61.9	70.5	70.6	72.8	71.1
		12.Ankuli(I)	61.8	63.9	68.7	70.1	75.3	75.4
5.	Bhubaneswar	13.Nayapalli(R)	57.5	45.4	67.3	63.0	53.5	42.4
		14.Sahidnagar(C)	63.8	53.5	77.2	72.9	61.5	48.3
		15.Capital Hospital(S)	51.8	43.4	60.3	53.6	52.8	48.7
		16.Rasulgarh(I)	62.7	57.4	75.2	68.2	65.7	49.8
6.	Cuttack	17.Suryavihar(R)	65.2	65.3	58.9	60.8	56.1	51.5
		18.Badambadi(C)	77.6	57.2	76.2	67.1	59.1	52.3
		19.SCB Medical College & Hospital(S)	52.5	47.1	55.1	58.3	55.0	50.5
		20.Khapuria(I)	65.0	57.9	65.6	62.5	53.5	54.0
7.	Jharsuguda	21.Cox Colony(R)	52.9	50.2	51.8	44.0	51.5	42.7
		22.Jhanda Chowk(C)	50.5	42.0	53.4	41.3	62.2	52.9
		23. Urban PHC ,Mangalbazar (S)	46.3	38.6	52.3	40.2	49.7	37.9
		24.Bombay Chowk(I)	66.8	61.8	68.6	60.8	68.8	67.9
8.	Kalinganagar	25.Sapagadia(R)	62.9	61.4	65.5	70.2	66.8	60.8
		26.Gopabandhu Chowk(C)	73.7	68.7	86.5	78.7	44.5	71.8
		27.CHC Hospital, Jajpur Road(S)	53.9	49.3	61.5	63.8	63.4	58.3
		28.Kalinganagar Industrial Complex (I)	72.1	68.2	69.5	72.5	71.0	68.8
9.	Keonjhar	29.Baniapat Chowk(R)	68.7	55.1	71.2	55.6	68.4	54.2
		30.Punjabi Chowk(C)	73.3	63.2	75.6	69.3	72.9	67.6
		31. District Head Quarter Hospital (S)	56.4	46.6	64.3	52.3	62.4	51.7
10.	Konark	32.Madhipur(R)	54.4	46.0	53.8	44.3	49.2	44.0
		33.NAC Market(c)	58.5	45.2	60.7	56.6	56.1	49.8
		34.Public Health Centre(S)	40.8	35.8	41.5	35.3	40.7	35.1
11.	Paradeep	35.Near Police Colony(R)	56.6	53.6	63.9	55.3	58.9	52.3
		36.LIC Building Jagatsinghpur(C)	64.5	61.4	83.1	63.8	66.3	52.3
		37.District Head Quarter Hospital(S)	58.6	50.2	63.0	51.9	63.2	46.2
12.	Puri	38.Kumutisahi, Old Sadar lane(R)	68.1	61.6	71.3	64.5	66.9	64.1
		39.Gundica Mandir,Bus Stand(C)	73.0	66.6	78.9	70.6	76.0	70.8
		40.District Head Quarter Hospital(S)	61.7	56.9	63.2	59.6	57.7	53.8
13.	Rayagada	41.Indira Nagar(R)	61.8	57.7	61.9	62.3	63.7	55.7
		42.Near Main Market(C)	67.1	58.0	62.0	59.5	65.9	56.2
		43. District Head Quarter Hospital (S)	61.5	56.0	59.3	54.3	60.2	53.6
		44.Near Jesco(I)	63.5	59.1	60.4	58.5	63.3	57.7
14.	Rourkela	45.Sector-6(R)	68.2	58.6	64.8	56.5	51.8	46.8
		46.Amwargan(C)	61.0	55.8	69.0	58.7	60.1	57.1
		47.IGH steel Township(S)	50.8	49.1	48.8	43.2	52.5	51.9
		48.RSPL Sail(I)	63.9	58.9	60.9	58.7	59.6	56.4
15.	Sambalpur	49.Ainthapali(R)	51.8	47.8	50.6	48.5	51.2	51.3
		50.Golebazar(C)	67.2	57.8	68.8	64.3	68.6	62.6
		51.District Head Quarter Hospital(S)	48.6	45.6	45.9	40.5	47.0	46.9
		52.Bareipali(I)	55.3	46.4	50.8	42.5	51.0	54.0

**Prescribed Standards (In Leq dB(A))**

Category of area / zone	Day Time (6AM to 10PM)	Night Time (10PM to 6AM)
Industrial zone (I)	75	70
Commercial zone (C)	65	55
Residential zone (R)	55	45

