

# AMBIENT NOISE LEVEL ON NORMAL DAY & DURING DASHERA DAY, 2015 OF MAJOR CITIES/TOWNS OF ODISHA

## 1. ANGUL

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Amalapada	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Residential	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		55.9	84.9	60.0	44.7	93.9	67.6	Day time	55
19:00 to 20:00 Hr		-	-	-	-	-	-		
20:00 to 21:00 Hr		-	-	-	-	-	-		
21:00 to 22:00 Hr		-	-	-	-	-	-		
22:00 to 23:00 Hr		40.6	78.4	53.5	41.6	78.2	57.6	Night Time	45
23:00 to 24:00 Hr		-	-	-	-	-	-		

Location : B Bazar Chhak	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Commercial	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		52.8	100.6	73.3	46.8	96.2	78.6	Day time	65
19:00 to 20:00 Hr		-	-	-	-	-	-		
20:00 to 21:00 Hr		-	-	-	-	-	-		
21:00 to 22:00 Hr		-	-	-	-	-	-		
22:00 to 23:00 Hr		44.0	97.3	67.1	53.8	88.9	70.5	Night Time	55
23:00 to 24:00 Hr		-	-	-	-	-	-		

Location : C District Head Quarter Hospital	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Silence	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		48.0	88.0	64.5	45.0	94.1	70.0	Day time	50
19:00 to 20:00 Hr		-	-	-	-	-	-		
20:00 to 21:00 Hr		-	-	-	-	-	-		
21:00 to 22:00 Hr		-	-	-	-	-	-		
22:00 to 23:00 Hr		41.0	76.3	51.8	42.4	80.2	55.2	Night Time	40
23:00 to 24:00 Hr		-	-	-	-	-	-		

Location : D Hakimpada	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Industrial	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		54.6	92.6	63.1	46.7	91.8	74.6	Day time	75
19:00 to 20:00 Hr		-	-	-	-	-	-		
20:00 to 21:00 Hr		-	-	-	-	-	-		
21:00 to 22:00 Hr		-	-	-	-	-	-		
22:00 to 23:00 Hr		40.9	83.9	56.2	41.8	79.3	58.8	Night Time	70
23:00 to 24:00 Hr		-	-	-	-	-	-		

## 2. BALASORE

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Sahadevkhunta	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		52.5	69.6	60.2	60.2	76.4	68.6	Day time	55
19:00 to 20:00 Hr		54.2	70.2	62.6	56.6	72.6	64.8		
20:00 to 21:00 Hr		51.4	65.6	58.4	58.4	78.2	66.4		
21:00 to 22:00 Hr		48.2	63.4	56.2	54.4	70.6	62.2		
22:00 to 23:00 Hr		42.3	59.6	50.4	49.6	65.2	58.4	Night Time	45
23:00 to 24:00 Hr		40.4	58.2	48.6	44.2	61.6	52.8		

Location : B Motiganj	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		58.4	76.2	66.4	63.2	80.2	72.4	Day time	65
19:00 to 20:00 Hr		62.6	79.4	70.2	68.6	85.2	76.2		
20:00 to 21:00 Hr		64.4	82.3	71.4	71.2	91.4	80.6		
21:00 to 22:00 Hr		60.2	76.6	68.4	78.4	93.6	86.6		
22:00 to 23:00 Hr		55.4	70.4	61.2	74.2	90.2	84.4	Night Time	55
23:00 to 24:00 Hr		47.2	64.6	56.4	70.4	84.6	78.2		

Location : C District Head Quarter Hospital	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		52.6	64.2	58.6	52.6	66.2	60.4	Day time	50
19:00 to 20:00 Hr		46.4	62.6	55.3	56.4	72.4	64.2		
20:00 to 21:00 Hr		44.2	58.4	52.4	54.2	68.2	60.3		
21:00 to 22:00 Hr		40.2	55.3	46.6	48.2	62.4	54.4		
22:00 to 23:00 Hr		36.4	50.6	42.4	46.4	58.6	50.2	Night Time	40
23:00 to 24:00 Hr		32.6	48.2	40.8	40.2	55.3	46.4		

Location : D Balasore Industrial Estate	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Industrial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		60.4	76.2	68.2	61.8	79.2	70.2	Day time	75
19:00 to 20:00 Hr		57.2	70.6	64.4	64.2	81.6	72.4		
20:00 to 21:00 Hr		54.3	68.4	60.6	60.6	76.3	68.6		
21:00 to 22:00 Hr		50.2	66.2	58.4	56.2	72.4	64.2		
22:00 to 23:00 Hr		47.4	64.6	55.6	52.4	66.2	60.6	Night Time	70
23:00 to 24:00 Hr		43.2	61.4	52.3	49.4	63.6	55.4		

### 3. BERHAMPUR

#### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Brahmanagar	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		44.9	74.4	61.8	48.5	80.9	67.3	Day time	55
19:00 to 20:00 Hr		44.6	63.3	55.0	49.4	75.6	68.4		
20:00 to 21:00 Hr		43.2	57.9	50.9	48.0	69.3	55.9		
21:00 to 22:00 Hr		42.8	65.8	55.0	43.5	67.5	55.6		
22:00 to 23:00 Hr		41.9	66.3	52.8	46.4	65.3	54.5	Night Time	45
23:00 to 24:00 Hr		-	-	-	-	-	-		

Location : B Girija Market square	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		66.8	89.8	77.5	68.8	89.8	74.9	Day time	65
19:00 to 20:00 Hr		65.4	102.3	84.5	71.1	98.4	81.0		
20:00 to 21:00 Hr		66.1	90.3	78.0	73.2	102.5	84.8		
21:00 to 22:00 Hr		47.1	89.5	74.0	74.6	98.5	82.4		
22:00 to 23:00 Hr		51.9	71.4	62.5	66.5	85.4	70.2	Night Time	55
23:00 to 24:00 Hr		-	-	-	-	-	-		

Location : C MKCG Medical College Hospital Campus	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Silence	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		50.1	75.3	60.0	51.1	78.4	62.1	Day time	50
19:00 to 20:00 Hr		39.6	68.3	61.8	48.2	77.1	65.3		
20:00 to 21:00 Hr		43.3	65.9	53.2	53.0	72.1	61.6		
21:00 to 22:00 Hr		43.4	67.2	53.3	55.8	79.5	57.5		
22:00 to 23:00 Hr		42.4	62.1	47.9	51.5	72.4	54.0	Night Time	40
23:00 to 24:00 Hr		-	-	-	-	-	-		

Location : D Industrial Estate, Ankuli	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Industrial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		48.5	66.0	56.4	60.5	82.6	69.3	Day time	75
19:00 to 20:00 Hr		51.9	80.7	68.3	64.4	86.8	76.7		
20:00 to 21:00 Hr		52.9	78.0	65.2	65.0	92.1	80.6		
21:00 to 22:00 Hr		46.1	74.6	62.9	58.8	99.5	85.5		
22:00 to 23:00 Hr		43.6	58.3	48.2	55.7	77.6	64.7	Night Time	70
23:00 to 24:00 Hr		-	-	-	-	-	-		

## 4. BHUBANESWAR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location: A Lingaraj Area	Area/ Zone	Normal day			Dashera day			Standard	
Time duration	Residential	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		48.5	82.3	63.6	58.7	86.7	73.4	Day time	55
19:00 to 20:00 Hr		47.5	75.1	61.3	59.1	95.1	74.2		
20:00 to 21:00 Hr		52.0	83.4	67.4	59.0	87.7	71.0		
21:00 to 22:00 Hr		49.0	81.2	65.5	56.4	86.9	67.5	Night Time	45
22:00 to 23:00 Hr		43.3	74.6	59.3	60.9	82.8	65.1		
23:00 to 24:00 Hr		36.6	66.3	49.7	59.6	77.0	62.4		

Location: A Nayapalli	Area/ Zone	Normal day			Dashera day			Standard	
Time duration	Residential	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		46.6	87.6	64.1	55.5	76.5	71.1	Day time	55
19:00 to 20:00 Hr		48.8	77.6	64.6	56.5	77.8	65.3		
20:00 to 21:00 Hr		50.8	85.1	66.9	56.8	80.7	66.9		
21:00 to 22:00 Hr		52.8	72.5	62.7	56.3	77.5	63.0	Night Time	45
22:00 to 23:00 Hr		42.6	78.3	52.1	40.4	68.6	60.8		
23:00 to 24:00 Hr		53.8	86.7	53.9	43.0	63.6	77.8		

Location: B Sahid Nagar	Area/ Zone	Normal day			Dashera day			Standard	
Time duration	Commercial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		53.5	95.4	72.4	56.8	92.5	72.8	Day time	65
19:00 to 20:00 Hr		54.0	84.4	66.5	58.3	94.1	74.5		
20:00 to 21:00 Hr		54.3	82.0	67.6	59.3	90.6	73.2		
21:00 to 22:00 Hr		53.4	81.6	66.5	63.2	95.9	77.0	Night Time	55
22:00 to 23:00 Hr		49.4	77.5	62.8	57.3	81.2	68.8		
23:00 to 24:00 Hr		44.5	82.8	61.4	59.2	77.3	66.3		

Location: C Capital Hospital	Area/ Zone	Normal day			Dashera day			Standard	
Time duration	Silence	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		50.1	76.9	59.9	39.4	82.9	60.7	Day time	50
19:00 to 20:00 Hr		49.8	65.8	55.5	42.6	76.9	60.8		
20:00 to 21:00 Hr		48.4	67.2	55.1	42.8	71.4	59.7		
21:00 to 22:00 Hr		49.8	67.9	56.7	38.2	80.2	61.8	Night Time	40
22:00 to 23:00 Hr		47.7	79.5	53.2	46.4	64.1	57.2		
23:00 to 24:00 Hr		43.6	69.7	53.1	46.0	67.2	53.4		

Location: D Rasulgarh	Area/ Zone	Normal day			Dashera day			Standard	
Time duration	Industrial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		63.4	85.0	74.1	60.2	95.7	74.7	Day time	75
19:00 to 20:00 Hr		59.8	83.0	71.0	64.9	92.8	77.4		
20:00 to 21:00 Hr		59.3	83.7	70.4	60.5	84.6	71.9		
21:00 to 22:00 Hr		60.5	81.7	70.4	57.6	93.1	71.7	Night Time	70
22:00 to 23:00 Hr		49.5	82.9	66.4	60.1	94.3	70.1		
23:00 to 24:00 Hr		50.5	83.7	65.6	58.5	78.7	66.9		

## 5. CUTTACK

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Suryavihar Link Road	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Residential	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		-	-	-	-	-	-	Day time	55
19:00 to 20:00 Hr		-	-	-	-	-	-		
20:00 to 21:00 Hr		-	-	-	-	-	-		
21:00 to 22:00 Hr		42.1	95.7	68.1	53.3	109.4	71.4	Night Time	45
22:00 to 23:00 Hr		-	-	-	-	-	-		
23:00 to 24:00 Hr		42.1	72.1	56.7	47.0	86.9	62.7		

Location : B Badambadi	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Commercial	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		-	-	-	-	-	-	Day time	65
19:00 to 20:00 Hr		-	-	-	-	-	-		
20:00 to 21:00 Hr		-	-	-	-	-	-		
21:00 to 22:00 Hr		53.9	105.4	78.3	50.9	102.0	80.2	Night Time	55
22:00 to 23:00 Hr		-	-	-	-	-	-		
23:00 to 24:00 Hr		54.0	97.5	73.7	61.7	106.5	80.2		

Location : C SCB Medical College & Hospital	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Silence	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		-	-	-	-	-	-	Day time	50
19:00 to 20:00 Hr		-	-	-	-	-	-		
20:00 to 21:00 Hr		-	-	-	-	-	-		
21:00 to 22:00 Hr		45.5	91.1	67.3	39.8	89.5	68.7	Night Time	40
22:00 to 23:00 Hr		-	-	-	-	-	-		
23:00 to 24:00 Hr		45.5	91.5	64.4	62.8	93.0	74.7		

Location : D Khapuria Industrial Estate	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Industrial	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		-	-	-	-	-	-	Day time	75
19:00 to 20:00 Hr		-	-	-	-	-	-		
20:00 to 21:00 Hr		-	-	-	-	-	-		
21:00 to 22:00 Hr		44.0	95.5	70.4	33.8	96.3	71.0	Night Time	70
22:00 to 23:00 Hr		-	-	-	-	-	-		
23:00 to 24:00 Hr		41.7	94.0	69.1	55.5	88.3	70.8		

## 6. JHARSUGUDA

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Near Puruna Basti	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	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		59.6	71.2	65.4	73.2	89.4	80.8	Day time	55
19:00 to 20:00 Hr		64.0	75.0	69.6	76.0	87.2	82.0		
20:00 to 21:00 Hr		58.4	66.4	61.8	81.4	98.8	89.4		
21:00 to 22:00 Hr		53.8	69.8	63.4	72.8	92.6	82.0		
22:00 to 23:00 Hr		50.0	56.0	52.1	66.6	81.4	77.6	Night Time	45
23:00 to 24:00 Hr		49.5	54.6	51.0	63.2	72.8	68.0		

Location :B Near Jhanda Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	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		61.4	74.6	68.8	69.7	89.2	77.0	Day time	65
19:00 to 20:00 Hr		58.6	71.3	65.1	74.2	109.4	79.6		
20:00 to 21:00 Hr		41.3	97.0	73.4	58.8	96.2	81.8		
21:00 to 22:00 Hr		47.2	66.1	59.8	61.2	84.4	78.8		
22:00 to 23:00 Hr		53.6	63.8	57.0	66.4	93.0	86.2	Night Time	55
23:00 to 24:00 Hr		58.2	69.4	68.2	69.6	91.0	82.2		

Location : C District Head Quarter Hospital	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	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		43.6	51.0	48.6	58.0	62.2	60.4	Day time	50
19:00 to 20:00 Hr		46.4	56.8	49.0	51.6	59.8	55.6		
20:00 to 21:00 Hr		48.3	54.6	51.8	56.2	60.6	58.8		
21:00 to 22:00 Hr		44.2	59.6	53.4	59.4	67.4	62.4		
22:00 to 23:00 Hr		40.6	61.0	56.2	47.0	62.2	55.0	Night Time	40
23:00 to 24:00 Hr		38.4	46.2	45.0	42.8	60.0	51.2		

Location : D Near Bombay Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Industrial	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		67.0	78.2	72.2	71.0	80.0	76.4	Day time	75
19:00 to 20:00 Hr		72.5	79.0	75.0	76.4	83.8	79.8		
20:00 to 21:00 Hr		74.4	84.4	79.4	72.2	86.4	77.0		
21:00 to 22:00 Hr		70.0	79.8	74.6	75.8	79.0	76.4		
22:00 to 23:00 Hr		68.8	77.0	72.4	69.5	81.2	75.6	Night Time	70
23:00 to 24:00 Hr		56.0	73.8	66.6	61.4	84.8	72.4		

## 7.KALINGANAGAR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Umapada	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Residential	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		33.8	73.0	54.2	33.0	93.6	65.0	Day time	55
19:00 to 20:00 Hr		44.1	84.2	56.6	41.2	73.8	59.6		
20:00 to 21:00 Hr		44.2	70.1	51.0	40.0	69.3	59.6		
21:00 to 22:00 Hr		44.2	70.1	51.6	31.4	67.8	51.6		
22:00 to 23:00 Hr		40.7	79.6	52.9	42.9	66.5	53.4	Night Time	45
23:00 to 24:00 Hr		39.4	72.2	50.0	35.5	69.5	50.3		

Location : B Gopabandhu Chhak	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Commercial	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		55.8	98.5	74.0	63.3	93.5	81.8	Day time	65
19:00 to 20:00 Hr		53.8	93.3	73.0	61.7	94.8	75.1		
20:00 to 21:00 Hr		57.6	95.6	70.8	66.0	92.7	74.9		
21:00 to 22:00 Hr		56.0	102.6	75.2	50.3	91.7	76.2		
22:00 to 23:00 Hr		37.2	87.2	63.3	61.5	104.2	80.1	Night Time	55
23:00 to 24:00 Hr		41.3	82.9	58.8	39.7	77.4	66.1		

Location : C CHC Hospital Premises, Jajpur road	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Silence	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		45.0	88.0	51.0	38.7	66.5	65.1	Day time	50
19:00 to 20:00 Hr		45.2	80.0	49.9	37.4	68.1	58.6		
20:00 to 21:00 Hr		49.2	78.8	52.9	43.7	73.1	56.9		
21:00 to 22:00 Hr		37.2	67.3	51.4	46.6	72.0	56.3		
22:00 to 23:00 Hr		41.7	79.2	53.8	39.7	77.4	55.5	Night Time	40
23:00 to 24:00 Hr		39.3	68.7	52.1	44.4	77.8	52.4		

Location : D Kalinganagar Industrial Complex	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Industrial	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		40.5	96.9	56.1	38.6	78.1	70.7	Day time	75
19:00 to 20:00 Hr		40.2	97.3	69.3	61.5	101.7	78.9		
20:00 to 21:00 Hr		39.4	88.6	63.8	41.2	83.1	66.2		
21:00 to 22:00 Hr		40.8	86.7	56.7	44.3	74.9	58.9		
22:00 to 23:00 Hr		-	-	-	43.5	72.4	54.7	Night Time	70
23:00 to 24:00 Hr		35.3	67.6	48.2	40.3	73.8	51.2		

## 8. KEONJHAR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Baniapat chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	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		61.9	82.7	70.2	61.1	81.3	69.8	Day time	55
19:00 to 20:00 Hr		63.4	84.1	70.2	63.7	83.5	73.4		
20:00 to 21:00 Hr		57.8	79.8	71.6	56.4	74.9	63.3		
21:00 to 22:00 Hr		56.2	72.3	60.2	59.5	79.7	66.2		
22:00 to 23:00 Hr		47.3	65.9	58.4	46.3	63.8	49.6	Night Time	45
23:00 to 24:00 Hr		46.7	60.2	48.9	47.6	61.6	51.5		

Location :B Punjabi Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	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		68.4	90.7	70.7	64.8	93.0	74.5	Day time	65
19:00 to 20:00 Hr		70.1	88.9	72.6	67.2	86.1	76.1		
20:00 to 21:00 Hr		63.3	86.5	67.7	61.5	82.0	70.7		
21:00 to 22:00 Hr		64.7	87.1	68.1	61.9	84.5	68.3		
22:00 to 23:00 Hr		52.5	78.6	53.8	48.6	75.9	57.8	Night Time	55
23:00 to 24:00 Hr		46.6	67.3	50.6	46.5	67.3	52.7		

Location : C Govt. Hospital	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	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		54.3	74.7	61.5	55.0	75.4	61.8	Day time	50
19:00 to 20:00 Hr		61.7	78.6	66.5	60.3	79.9	67.2		
20:00 to 21:00 Hr		50.4	69.4	55.1	50.7	68.4	56.1		
21:00 to 22:00 Hr		53.1	67.9	56.4	51.1	65.7	58.7		
22:00 to 23:00 Hr		45.3	62.1	45.3	45.0	57.0	47.1	Night Time	40
23:00 to 24:00 Hr		45.8	64.0	50.4	45.6	59.9	50.9		



## 9. PARADEEP

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Near Police Colony, Jagatsinghpur	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	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		44.6	89.6	60.4	54.1	80.8	66.0	Day time	55
19:00 to 20:00 Hr		43.6	71.9	55.3	51.6	80.1	65.2		
20:00 to 21:00 Hr		42.2	88.4	55.8	50.8	109.5	85.4		
21:00 to 22:00 Hr		38.9	64.2	51.1	51.4	79.0	63.0		
22:00 to 23:00 Hr		37.4	61.3	42.5	39.2	77.1	54.0	Night Time	45
23:00 to 24:00 Hr		39.4	77.1	47.3	40.0	86.8	58.3		

Location : B In front of LIC Building, Jagatsinghpur Town	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	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		54.3	94.1	74.2	63.5	99.7	86.1	Day time	65
19:00 to 20:00 Hr		53.1	105.4	78.2	64.7	106.1	96.3		
20:00 to 21:00 Hr		52.5	94.7	70.7	69.8	110.9	86.9		
21:00 to 22:00 Hr		49.7	96.0	69.7	58.8	97.1	87.3		
22:00 to 23:00 Hr		40.1	73.8	58.9	47.5	88.8	64.5	Night Time	55
23:00 to 24:00 Hr		38.2	82.1	58.9	45.8	94.5	65.9		

Location : C District Head Quarter Hospital, Jagatsinghpur	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	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		49.8	87.1	64.9	55.2	89.6	71.6	Day time	50
19:00 to 20:00 Hr		46.7	83.6	58.8	53.8	94.4	68.4		
20:00 to 21:00 Hr		47.5	85.3	62.8	53.9	80.8	65.3		
21:00 to 22:00 Hr		46.1	84.8	59.5	50.5	84.5	65.2		
22:00 to 23:00 Hr		44.1	85.8	61.4	47.8	88.9	62.2	Night Time	40
23:00 to 24:00 Hr		43.1	85.2	60.0	44.7	81.3	61.0		

## 10.PURI

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location: A Kumutisahi, Old Sadar lane,Puri	Area/ Zone	Normal day			Dashera day			Standard	
Time duration	Residential	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		44.0	93.2	68.0	42.8	85.0	71.6	Day time	55
19:00 to 20:00 Hr		46.2	87.4	67.5	43.3	84.5	68.1		
20:00 to 21:00 Hr		54.6	79.6	63.4	44.9	81.3	66.9		
21:00 to 22:00 Hr		57.8	92.5	67.7	48.0	87.8	76.1		
22:00 to 23:00 Hr		56.3	82.8	59.4	42.1	85.5	69.4	Night Time	45
23:00 to 24:00 Hr		46.8	90.1	54.6	42.0	75.4	68.3		

Location: B Gundicha Temple,Puri	Area/ Zone	Normal day			Dashera day			Standard	
Time duration	Commercial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		62.7	82.3	70.2	58.8	89.1	71.3	Day time	65
19:00 to 20:00 Hr		58.5	87.7	66.9	57.3	85.5	73.7		
20:00 to 21:00 Hr		59.3	87.4	66.9	56.8	78.8	71.7		
21:00 to 22:00 Hr		61.5	87.7	70.8	57.9	89.1	74.0		
22:00 to 23:00 Hr		60.9	78.8	62.6	54.0	76.2	67.9	Night Time	55
23:00 to 24:00 Hr		59.0	91.9	59.7	53.6	70.1	69.9		

Location: C District Head Quarter Hospital	Area/ Zone	Normal day			Dashera day			Standard	
Time duration	Silence	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		56.9	74.2	63.0	48.8	88.1	67.2	Day time	50
19:00 to 20:00 Hr		56.9	82.7	62.7	50.4	84.9	67.5		
20:00 to 21:00 Hr		56.7	75.0	63.7	50.0	90.8	68.9		
21:00 to 22:00 Hr		56.0	75.7	65.4	47.6	77.8	65.1		
22:00 to 23:00 Hr		47.1	68.9	55.2	46.2	74.1	57.7	Night Time	40
23:00 to 24:00 Hr		47.2	59.4	50.8	46.1	66.7	55.3		

# 11.ROURKELA

## NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location :A Sector-4	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	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		45.2	80.2	61.6	48.5	85.2	60.5	Day time	55
19:00 to 20:00 Hr		46.6	81.8	62.8	48.8	85.8	62.9		
20:00 to 21:00 Hr		46.8	82.2	62.9	49.3	86.6	63.8		
21:00 to 22:00 Hr		47.3	83.5	63.6	50.3	87.3	66.8		
22:00 to 23:00 Hr		48.2	84.4	63.8	49.8	86.2	65.3	Night Time	45
23:00 to 24:00 Hr		45.5	80.1	60.2	47.5	85.1	64.0		

Location : B Bisra Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	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		58.5	96.3	80.5	60.2	105.5	82.6	Day time	65
19:00 to 20:00 Hr		59.2	98.5	80.8	61.3	104.2	82.9		
20:00 to 21:00 Hr		60.5	102.5	81.3	62.2	106.6	83.5		
21:00 to 22:00 Hr		61.2	103.1	82.5	64.5	110.0	84.3		
22:00 to 23:00 Hr		60.2	100.5	83.7	64.3	109.3	83.7	Night Time	55
23:00 to 24:00 Hr		60.5	99.2	81.6	62.1	108.2	82.8		

Location : C IGH, Steel Township	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	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		42.2	78.8	55.5	39.5	82.3	56.8	Day time	50
19:00 to 20:00 Hr		41.1	78.9	56.2	40.2	82.5	57.8		
20:00 to 21:00 Hr		42.3	80.2	56.8	41.3	83.8	58.2		
21:00 to 22:00 Hr		40.5	81.3	55.2	41.5	83.7	58.5		
22:00 to 23:00 Hr		39.6	78.5	54.5	40.8	82.5	57.7	Night Time	40
23:00 to 24:00 Hr		38.3	77.7	53.2	39.2	80.2	56.6		

Location : D In front of main gate of RSP(SAIL)	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Industrial	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		63.4	106.4	78.5	65.5	110.3	80.5	Day time	75
19:00 to 20:00 Hr		63.8	106.8	79.3	64.2	110.8	81.3		
20:00 to 21:00 Hr		63.9	107.3	81.6	65.8	112.5	82.5		
21:00 to 22:00 Hr		64.5	107.9	82.1	66.3	112.8	83.8		
22:00 to 23:00 Hr		64.6	108.2	82.1	66.8	111.5	82.5	Night Time	70
23:00 to 24:00 Hr		61.2	105.3	80.6	65.5	111.6	82.5		

## 12. SAMBALPUR

### NOISE LEVEL DURING DASHERA FESTIVAL, 2015:

Location : A Ainthapalli	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	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		36.4	68.2	63.0	48.5	96.4	68.2	Day time	55
19:00 to 20:00 Hr		34.2	67.4	65.7	44.0	98.0	74.7		
20:00 to 21:00 Hr		37.6	65.6	59.1	46.4	86.2	71.7		
21:00 to 22:00 Hr		38.5	64.3	56.2	42.6	82.6	64.6	Night Time	45
22:00 to 23:00 Hr		33.7	61.5	47.3	40.7	72.4	60.4		
23:00 to 24:00 Hr		32.8	57.0	44.8	38.2	64.8	52.3		

Location : B Goal Bazar Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	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		63.4	98.4	77.7	66.2	96.1	84.4	Day time	65
19:00 to 20:00 Hr		62.2	101.0	82.3	68.0	106.4	86.5		
20:00 to 21:00 Hr		58.6	94.2	76.6	67.5	102.2	81.6		
21:00 to 22:00 Hr		57.3	95.8	69.8	66.4	98.6	74.3	Night Time	55
22:00 to 23:00 Hr		54.1	75.4	67.2	54.6	92.8	68.2		
23:00 to 24:00 Hr		38.2	67.0	44.4	44.0	86.0	62.1		

Location : C Dist H.Q Hospital Modipada	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	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		37.2	67.2	46.4	48.4	82.2	58.4	Day time	50
19:00 to 20:00 Hr		36.4	64.4	44.2	43.5	84.0	62.5		
20:00 to 21:00 Hr		38.3	62.1	44.5	42.2	76.1	60.2		
21:00 to 22:00 Hr		35.5	58.6	40.6	38.5	67.4	54.3	Night Time	40
22:00 to 23:00 Hr		34.1	55.4	39.2	38.4	63.2	48.4		
23:00 to 24:00 Hr		31.0	54.2	37.1	36.0	59.3	42.6		