

AMBIENT NOISE LEVEL ON NORMAL DAY & DURING DASHERA DAY, 2016 OF MAJOR CITIES/TOWNS OF ODISHA

1. ANGUL

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location : A Amalapada	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		41.8	87.9	61.9	49.7	89.5	64.0	Day time	55
19:00 to 20:00 Hr		42.1	80.1	59.1	40.5	93.6	66.9		
20:00 to 21:00 Hr		41.7	87.8	59.9	48.2	79.9	60.1		
21:00 to 22:00 Hr		46.4	77.3	57.7	39.7	85.1	59.3		
22:00 to 23:00 Hr		41.7	68.9	52.3	50.4	76.9	58.4	Night Time	45
23:00 to 24:00 Hr		38.9	81.1	54.8	37.0	78.9	58.8		

Location : B Bazar Chhak	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		37.5	89.8	68.3	51.4	102.5	70.0	Day time	65
19:00 to 20:00 Hr		50.1	85.9	60.0	50.7	100.2	71.9		
20:00 to 21:00 Hr		47.1	73.0	55.5	52.1	88.0	66.0		
21:00 to 22:00 Hr		48.5	85.5	58.6	46.7	84.9	62.1		
22:00 to 23:00 Hr		44.2	70.7	55.0	45.9	80.0	55.9	Night Time	55
23:00 to 24:00 Hr		34.0	78.9	53.3	51.3	76.1	61.6		

Location : C District Head Quarter Hospital	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Silence	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		45.9	99.6	68.4	64.9	102.6	85.3	Day time	50
19:00 to 20:00 Hr		50.3	75.4	61.4	64.2	102.9	88.5		
20:00 to 21:00 Hr		50.4	91.9	62.3	66.0	99.1	84.0		
21:00 to 22:00 Hr		46.3	81.5	59.4	63.1	87.5	75.3		
22:00 to 23:00 Hr		43.3	79.2	58.8	51.3	76.1	61.6	Night Time	40
23:00 to 24:00 Hr		41.5	74.4	57.0	49.4	83.9	60.0		

Location : D Hakimpada	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Industrial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		41.2	81.0	60.6	48.4	88.1	62.8	Day time	75
19:00 to 20:00 Hr		44.4	79.2	55.1	48.3	89.7	63.4		
20:00 to 21:00 Hr		45.7	83.2	59.2	50.3	87.5	61.4		
21:00 to 22:00 Hr		40.0	72.0	55.2	46.6	80.4	61.3		
22:00 to 23:00 Hr		43.2	68.4	49.2	45.2	81.7	53.9	Night Time	70
23:00 to 24:00 Hr		40.5	63.0	47.4	39.3	72.9	52.1		

2. BALASORE

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

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		52.4	64.6	58.6	60.4	71.6	66.2	Day time	55
19:00 to 20:00 Hr		59.2	71.2	64.2	65.2	76.2	70.4		
20:00 to 21:00 Hr		55.4	66.2	60.4	62.4	73.3	68.3		
21:00 to 22:00 Hr		52.2	62.4	56.2	58.6	68.4	64.6		
22:00 to 23:00 Hr		46.6	56.2	52.6	54.4	65.3	60.2	Night Time	45
23:00 to 24:00 Hr		42.4	50.6	46.6	48.6	60.2	54.4		

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		58.2	71.4	64.2	65.6	76.4	70.6	Day time	65
19:00 to 20:00 Hr		64.4	74.2	68.6	71.3	80.2	75.2		
20:00 to 21:00 Hr		65.3	76.2	70.4	74.2	85.3	80.4		
21:00 to 22:00 Hr		58.4	70.2	64.2	78.4	88.4	83.2		
22:00 to 23:00 Hr		53.2	64.3	59.2	72.4	83.2	78.6	Night Time	55
23:00 to 24:00 Hr		48.4	59.2	54.6	67.2	78.3	72.2		

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		46.4	58.6	52.2	50.6	61.2	56.3	Day time	50
19:00 to 20:00 Hr		49.2	60.2	55.4	55.2	66.3	60.2		
20:00 to 21:00 Hr		44.6	55.7	50.3	50.2	60.3	55.4		
21:00 to 22:00 Hr		40.3	51.2	46.2	47.4	58.2	52.3		
22:00 to 23:00 Hr		38.6	47.4	42.3	43.3	52.6	48.4	Night Time	40
23:00 to 24:00 Hr		33.4	44.6	38.2	40.4	50.2	45.2		

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		61.2	72.4	66.2	64.2	75.4	70.6	Day time	75
19:00 to 20:00 Hr		58.3	68.6	63.4	62.6	73.3	68.4		
20:00 to 21:00 Hr		53.4	64.2	58.6	60.4	70.2	65.2		
21:00 to 22:00 Hr		50.2	62.3	55.4	57.2	68.4	61.3		
22:00 to 23:00 Hr		48.6	59.4	52.2	51.4	63.3	56.2	Night Time	70
23:00 to 24:00 Hr		43.4	55.6	48.6	44.2	57.3	50.3		

3. BERHAMPUR

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

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		48.9	78.4	61.8	52.5	85.6	65.3	Day time	55
19:00 to 20:00 Hr		49.6	82.3	68.0	55.4	95.6	68.3		
20:00 to 21:00 Hr		45.2	75.3	63.9	58.2	89.3	72.4		
21:00 to 22:00 Hr		41.8	66.3	54.8	51.5	69.5	55.3		
22:00 to 23:00 Hr		40.9	62.3	51.8	50.4	66.3	52.5	Night Time	45
23:00 to 24:00 Hr		40.3	61.8	50.2	48.5	63.2	51.2		

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		68.3	105.8	81.6	78.8	112.6	87.5	Day time	65
19:00 to 20:00 Hr		71.4	106.3	85.0	82.1	110.4	88.5		
20:00 to 21:00 Hr		76.1	103.3	78.4	83.2	108.5	85.8		
21:00 to 22:00 Hr		68.1	98.5	75.0	69.6	99.8	83.4		
22:00 to 23:00 Hr		62.9	85.4	68.5	66.5	87.2	70.3	Night Time	55
23:00 to 24:00 Hr		60.5	82.3	62.3	65.2	85.6	68.2		

Location : C MKCG Medical College Hospital Campus	Area/ Zone	Normal Day			DasheraDay			Standard	
Time duration	Silence	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		60.1	76.2	64.5	65.4	82.4	72.1	Day time	50
19:00 to 20:00 Hr		65.6	81.8	65.6	58.2	78.1	66.3		
20:00 to 21:00 Hr		63.3	85.9	63.2	61.2	75.8	63.6		
21:00 to 22:00 Hr		53.6	87.2	60.3	58.9	72.3	61.5		
22:00 to 23:00 Hr		52.8	68.8	60.0	53.5	71.4	65.7	Night Time	40
23:00 to 24:00 Hr		48.6	55.6	50.3	50.2	68.2	55.3		

Location : D Industrial Estate, Ankuli	Area/ Zone	Normal Day			DasheraDay			Standard	
Time duration	Industrial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		58.5	76.0	66.2	62.4	105.6	79.4	Day time	75
19:00 to 20:00 Hr		61.9	90.7	69.2	65.8	96.8	77.8		
20:00 to 21:00 Hr		60.9	88.0	63.2	68.0	98.1	80.2		
21:00 to 22:00 Hr		56.1	84.6	63.0	62.8	109.5	84.5		
22:00 to 23:00 Hr		48.6	78.3	58.2	60.7	97.6	82.7	Night Time	70
23:00 to 24:00 Hr		47.2	77.2	50.2	56.2	92.8	74.4		

4. BHUBANESWAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location: A Nayapalli	Area/ Zone	Normal day (06.10.2016)			Dashera day (11.10.2016)			Standard	
Time duration	Residential	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		50.3	76.0	60.2	69.7	100.2	79.9	Day time	55
19:00 to 20:00 Hr		45.9	72.2	55.2	75.6	96.7	82.7		
20:00 to 21:00 Hr		45.3	59.2	51.1	75.4	98.8	85.3		
21:00 to 22:00 Hr		46.1	67.5	51.8	73.0	96.4	80.6		
22:00 to 23:00 Hr		47.1	60.7	52.4	40.2	71.3	55.5	Night Time	45
23:00 to 24:00 Hr		43.9	58.8	48.9	40.4	68.6	52.6		

Location: B Sahid Nagar	Area/ Zone	Normal day (06.10.2016)			Dashera day (11.10.2016)			Standard	
Time duration	Commercial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		55.1	79.1	62.3	65.8	98.7	81.5	Day time	65
19:00 to 20:00 Hr		58.4	76.3	62.7	71.1	98.4	82.3		
20:00 to 21:00 Hr		56.2	73.8	59.6	70.8	92.9	83.7		
21:00 to 22:00 Hr		56.2	69.1	60.3	68.4	88.6	81.4		
22:00 to 23:00 Hr		47.1	76.4	55.6	38.7	89.2	66.1	Night Time	55
23:00 to 24:00 Hr		51.5	61.6	56.0	40.4	84.6	60.6		

Location: C Capital Hospital	Area/ Zone	Normal day (06.10.2016)			Dashera day (11.10.2016)			Standard	
Time duration	Silence	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		48.8	62.4	53.3	51.0	89.0	64.7	Day time	50
19:00 to 20:00 Hr		48.0	63.2	53.8	49.4	74.5	59.5		
20:00 to 21:00 Hr		46.2	62.3	51.4	37.3	70.7	52.7		
21:00 to 22:00 Hr		48.9	63.0	53.6	44.8	80.4	62.6		
22:00 to 23:00 Hr		44.8	54.3	47.8	39.7	73.2	52.1	Night Time	40
23:00 to 24:00 Hr		42.1	65.2	47.6	38.6	71.6	50.8		

Location: D Rasulgarh	Area/ Zone	Normal day (06.10.2016)			Dashera day (11.10.2016)			Standard	
Time duration	Industrial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		60.5	75.9	64.8	74.6	105.7	88.7	Day time	75
19:00 to 20:00 Hr		60.2	85.5	67.7	74.9	100.4	85.4		
20:00 to 21:00 Hr		59.3	78.5	63.8	77.3	94.4	85.1		
21:00 to 22:00 Hr		59.4	76.3	66.3	74.8	86.2	81.4		
22:00 to 23:00 Hr		54.4	72.8	59.8	42.6	93.1	68.5	Night Time	70
23:00 to 24:00 Hr		52.5	70.1	58.8	41.2	84.2	63.6		

5. CUTTACK

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location : A Suryavihar Link Road	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		46.6	85.5	63.2	44.2	93.7	67.7	Day time	55
19:00 to 20:00 Hr		46.2	84.3	64.1	47.8	92.7	71.0		
20:00 to 21:00 Hr		51.0	90.0	64.9	44.5	94.9	69.3		
21:00 to 22:00 Hr		58.6	95.8	62.8	58.0	82.9	71.6		
22:00 to 23:00 Hr		56.9	86.9	67.5	49.4	89.7	71.6	Night Time	45
23:00 to 24:00 Hr		57.3	87.7	68.5	40.4	86.5	69.3		

Location : B Badambadi	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		75.0	109.2	75.0	68.5	99.3	81.1	Day time	65
19:00 to 20:00 Hr		54.0	93.1	73.9	75.0	93.5	84.2		
20:00 to 21:00 Hr		61.2	92.0	77.3	74.4	93.9	80.0		
21:00 to 22:00 Hr		62.4	91.1	76.4	61.3	100.0	76.5		
22:00 to 23:00 Hr		59.4	88.9	77.5	53.5	106.6	88.1	Night Time	55
23:00 to 24:00 Hr		59.4	88.9	70.9	59.1	92.2	82.3		

Location : C SVP Post Graduate Institute & Pediatric Sishubhawan(S)	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Silence	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		43.2	84.3	66.1	53.4	85.9	68.3	Day time	50
19:00 to 20:00 Hr		52.8	83.7	60.9	49.8	94.2	72.9		
20:00 to 21:00 Hr		54.3	81.1	64.2	60.5	84.6	64.4		
21:00 to 22:00 Hr		46.1	90.3	62.9	59.1	84.2	68.2		
22:00 to 23:00 Hr		56.8	84.8	68.3	63.4	90.6	69.6	Night Time	40
23:00 to 24:00 Hr		56.1	89.4	67.6	58.6	88.3	71.9		

Location : D Khapuria Industrial Estate	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Industrial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		41.0	94.5	68.9	50.6	70.1	65.0	Day time	75
19:00 to 20:00 Hr		60.8	91.6	75.8	48.4	77.4	63.7		
20:00 to 21:00 Hr		58.0	87.0	72.3	46.5	82.4	67.7		
21:00 to 22:00 Hr		47.9	84.7	66.3	47.1	81.5	68.7		
22:00 to 23:00 Hr		55.8	81.9	66.0	50.4	82.5	68.4	Night Time	70
23:00 to 24:00 Hr		46.3	88.7	71.4	46.8	69.1	59.0		

N:B-During Dashera noise value high w.r.t Normal Day of Dashera as no activities and vehicular moment has been observed at Khapuria Industrial Estate, Cuttack.

6. JHARSUGUDA

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location : A Near Puruna Basti	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		55.8	66.8	59.7	65.6	78.9	70.5	Day time	55
19:00 to 20:00 Hr		59.8	69.0	62.5	68.2	80.1	76.9		
20:00 to 21:00 Hr		50.6	71.5	66.4	81.4	89.7	86.2		
21:00 to 22:00 Hr		48.7	65.6	57.1	88.4	91.0	91.4		
22:00 to 23:00 Hr		51.4	58.4	54.2	75.1	86.4	81.6	Night Time	45
23:00 to 24:00 Hr		48.9	54.3	51.0	66.7	78.2	71.9		

Location :B Near Jhanda Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		61.2	65.8	63.5	65.8	76.4	71.4	Day time	65
19:00 to 20:00 Hr		64.8	71.4	67.8	71.6	78.9	76.2		
20:00 to 21:00 Hr		68.5	78.6	75.6	87.9	94.8	91.5		
21:00 to 22:00 Hr		65.4	79.2	77.4	95.4	99.6	97.1		
22:00 to 23:00 Hr		55.6	62.3	59.1	88.5	93.2	91.7	Night Time	55
23:00 to 24:00 Hr		51.8	55.2	53.2	84.7	88.5	86.3		

Location : C District Head Quarter Hospital	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		46.4	54.6	51.0	64.3	82.4	71.4	Day time	50
19:00 to 20:00 Hr		48.3	57.7	55.2	66.9	85.9	74.3		
20:00 to 21:00 Hr		49.0	58.2	54.6	61.6	86.8	78.6		
21:00 to 22:00 Hr		52.6	59.9	55.3	72.4	94.3	84.7		
22:00 to 23:00 Hr		48.8	56.5	52.4	63.8	87.1	81.1	Night Time	40
23:00 to 24:00 Hr		49.2	52.6	51.7	59.2	78.3	69.9		

Location : D Near Bombay Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Industrial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		58.9	68.6	62.7	62.8	68.6	66.5	Day time	75
19:00 to 20:00 Hr		61.7	67.9	65.4	72.4	77.2	74.2		
20:00 to 21:00 Hr		63.4	69.0	66.8	76.6	81.5	78.5		
21:00 to 22:00 Hr		65.8	70.7	67.0	75.9	80.9	78.6		
22:00 to 23:00 Hr		63.9	71.4	68.6	68.9	76.8	72.4	Night Time	70
23:00 to 24:00 Hr		54.0	60.3	57.5	59.8	64.2	62.3		

7. KALINGANAGAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location : A Sapagadia	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		38.8	76.4	59.9	40.3	84.0	62.1	Day time	55
19:00 to 20:00 Hr		39.7	85.8	60.2	43.8	85.7	65.3		
20:00 to 21:00 Hr		40.3	83.1	61.7	51.0	99.4	69.0		
21:00 to 22:00 Hr		31.1	69.6	50.8	39.8	66.8	51.8		
22:00 to 23:00 Hr		30.4	65.8	48.1	41.2	64.1	50.8	Night Time	45
23:00 to 24:00 Hr		23.7	60.0	43.6	41.4	84.0	59.8		

Location : B Gopabandhu Chowk	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		48.8	97.7	72.5	68.0	94.9	80.2	Day time	65
19:00 to 20:00 Hr		49.6	99.0	74.0	68.8	92.2	78.8		
20:00 to 21:00 Hr		49.2	97.5	71.6	57.8	93.8	71.9		
21:00 to 22:00 Hr		56.9	93.1	72.6	61.4	106.8	83.5		
22:00 to 23:00 Hr		41.7	93.8	67.1	51.5	87.3	67.3	Night Time	55
23:00 to 24:00 Hr		40.0	88.9	54.8	37.8	71.0	66.1		

Location : C CHC Hospital Premises, Jajpur road	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Silence	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		38.9	77.7	55.2	54.1	86.6	62.5	Day time	50
19:00 to 20:00 Hr		36.7	81.2	58.8	42.3	75.6	66.2		
20:00 to 21:00 Hr		33.7	79.8	55.4	42.1	83.4	57.5		
21:00 to 22:00 Hr		35.8	78.8	56.4	42.4	81.1	56.5		
22:00 to 23:00 Hr		30.8	62.8	48.2	40.1	76.1	48.3	Night Time	40
23:00 to 24:00 Hr		31.4	60.2	46.7	39.6	62.1	47.5		

Location : D Near Tata gate No.3 KNIC, Kalinganagar	Area/ Zone	Normal Day			Dashera Day			Standard	
Time duration	Industrial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		43.6	61.5	63.9	51.5	94.0	70.2	Day time	75
19:00 to 20:00 Hr		44.7	64.3	63.1	48.5	80.2	64.3		
20:00 to 21:00 Hr		46.3	67.0	65.7	51.7	89.8	66.1		
21:00 to 22:00 Hr		61.4	106.8	59.8	54.2	69.8	83.5		
22:00 to 23:00 Hr		42.4	82.1	63.6	52.0	78.0	63.6	Night Time	70
23:00 to 24:00 Hr		44.3	77.4	59.9	43.0	71.5	64.5		

8. KEONJHAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location : A Baniapat chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		56.0	91.4	72.0	59.8	83.8	72.4	Day time	55
19:00 to 20:00 Hr		55.2	85.7	67.8	65.1	89.9	78.8		
20:00 to 21:00 Hr		55.4	84.8	67.0	70.5	90.1	83.4		
21:00 to 22:00 Hr		55.4	84.8	65.5	71.7	93.4	81.3		
22:00 to 23:00 Hr		50.9	78.5	60.4	60.1	79.3	70.0	Night Time	45
23:00 to 24:00 Hr		49.7	70.6	56.6	52.1	65.6	58.1		

Location :B Punjabi Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		58.7	84.4	71.3	64.2	89.3	75.3	Day time	65
19:00 to 20:00 Hr		61.4	87.6	73.9	65.3	94.4	76.8		
20:00 to 21:00 Hr		69.9	90.7	85.4	78.7	97.8	87.2		
21:00 to 22:00 Hr		61.3	83.4	74.1	70.2	88.5	79.9		
22:00 to 23:00 Hr		56.6	72.9	62.7	68.3	77.1	65.8	Night Time	55
23:00 to 24:00 Hr		55.4	67.7	56.7	48.6	65.0	58.6		

Location : C Govt. Hospital	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		52.0	80.3	68.1	67.7	83.1	71.3	Day time	50
19:00 to 20:00 Hr		55.3	82.1	70.8	68.1	84.4	73.5		
20:00 to 21:00 Hr		51.8	70.5	60.2	56.8	74.9	65.1		
21:00 to 22:00 Hr		50.2	65.3	55.1	51.3	66.2	58.0		
22:00 to 23:00 Hr		45.6	56.6	51.3	46.4	59.5	52.9	Night Time	40
23:00 to 24:00 Hr		38.9	50.2	44.4	39.8	55.2	46.1		

9. PARADEEP

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location : A Near Police Colony, Jagatsinghpur	Area/ Zone	Normal Day			Dashera day			Standard		
		L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)		
Time duration	Residential	18:00 to 19:00 Hr	36.1	98.5	66.2	50.1	90	71.3	Day time	55
		19:00 to 20:00 Hr	44.8	83.3	58.3	53.5	74	60.5		
		20:00 to 21:00 Hr	42.9	79.2	57.2	55.2	85.1	66.1		
		21:00 to 22:00 Hr	42.5	85.8	59.3	53.7	84.5	67.2		
		22:00 to 23:00 Hr	41.3	80.1	53.7	48.7	74.3	61.3	Night Time	45
		23:00 to 24:00 Hr	48.6	84.0	58.7	56.1	74.9	63.8		

Location :B In front of LIC Building, Jagatsinghpur Town	Area/ Zone	Normal Day			Dashera day			Standard		
		L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)		
Time duration	Commercial	18:00 to 19:00 Hr	50.5	86.3	69.5	68.4	98.6	89.8	Day time	65
		19:00 to 20:00 Hr	57.0	99.2	75.2	72.2	103.1	92.7		
		20:00 to 21:00 Hr	55.6	96.6	75.7	68.8	103.9	89.4		
		21:00 to 22:00 Hr	49.6	83.0	67.3	65.2	100.7	85.4		
		22:00 to 23:00 Hr	48.1	83.1	64.5	55.2	99.5	72.1	Night Time	55
		23:00 to 24:00 Hr	63.3	73.9	60.4	43.7	87.7	68.3		

Location : C District Head Quarter Hospital, Jagatsinghpur	Area/ Zone	Normal Day			Dashera day			Standard		
		L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)		
Time duration	Silence	18:00 to 19:00 Hr	50.8	84.7	68.4	57.8	112.3	86.9	Day time	50
		19:00 to 20:00 Hr	46.6	81.8	62.4	54.9	89.4	68.1		
		20:00 to 21:00 Hr	53.3	88.1	66.2	44.9	98.4	69.2		
		21:00 to 22:00 Hr	44.4	82	64.0	53.7	93.4	67.0		
		22:00 to 23:00 Hr	42.8	78.1	59.5	48.1	81.4	61.6	Night Time	40
		23:00 to 24:00 Hr	50.6	73.6	56.6	56.9	89.1	65.4		

10. PURI

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location: A Kumutisahi, Old Sadar lane,Puri	Area/ Zone	Normal day (06.10.2016)			Dashera day (11.10.2016)			Standard	
Time duration	Residential	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		57.1	83.0	59.5	44.9	77.0	68.6	Day time	55
19:00 to 20:00 Hr		49.9	88.7	71.3	46.6	107.2	82.0		
20:00 to 21:00 Hr		56.3	78.8	63.2	42.3	85.5	68.1		
21:00 to 22:00 Hr		54.2	84.4	67.0	43.9	103.0	77.4		
22:00 to 23:00 Hr		47.6	82.5	59.0	38.6	75.1	60.1	Night Time	45
23:00 to 24:00 Hr		57.4	75.7	65.4	58.7	78.0	66.7		

Location: B Sri Mandir,Puri	Area/ Zone	Normal day (06.10.2016)			Dashera day (11.10.2016)			Standard	
Time duration	Commercial	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		63.0	84.0	71.5	65.2	104.1	84.0	Day time	65
19:00 to 20:00 Hr		64.6	100.6	77.4	64.9	102.7	82.4		
20:00 to 21:00 Hr		54.3	86.5	65.2	62.7	93.5	75.6		
21:00 to 22:00 Hr		55.9	85.4	71.2	64.0	93.2	77.1		
22:00 to 23:00 Hr		50.4	80.7	61.6	59.9	98.5	76.8	Night Time	55
23:00 to 24:00 Hr		50.9	79.2	60.8	65.9	82.2	69.3		

Location: C District Head Quarter Hospital	Area/ Zone	Normal day (06.10.2016)			Dashera day (11.10.2016)			Standard	
Time duration	Silence	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		54.3	79.5	63.3	54.9	90.6	72.8	Day time	50
19:00 to 20:00 Hr		48.4	66.8	57.4	57.5	78.6	64.4		
20:00 to 21:00 Hr		48.5	71.5	59.8	56.0	72.7	61.1		
21:00 to 22:00 Hr		48.4	86.0	62.2	54.4	84.6	68.1		
22:00 to 23:00 Hr		53.1	81.7	60.6	47.0	87.9	64.6	Night Time	40
23:00 to 24:00 Hr		32.7	60.7	47.7	39.2	63.6	50.3		

11. RAYAGADA

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location :A Indira Nagar	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		45.9	85.5	64.3	59.1	91.1	71.1	Day time	55
19:00 to 20:00 Hr		40.6	71.3	52.7	40.1	83.0	56.1		
20:00 to 21:00 Hr		45.8	80.2	58.1	55.7	88.0	68.0		
21:00 to 22:00 Hr		33.1	73.4	58.8	45.4	84.0	62.6		
22:00 to 23:00 Hr		45.6	79.4	58.1	45.4	88.2	71.1	Night Time	45
23:00 to 24:00 Hr		36.6	79.8	52.2	39.0	80.9	59.7		

Location : B Main Market	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		46.7	93.9	59.3	56.4	96.4	72.4	Day time	65
19:00 to 20:00 Hr		41.6	76.5	63.1	57.7	94.9	76.6		
20:00 to 21:00 Hr		32.6	83.0	64.5	55.9	84.5	76.2		
21:00 to 22:00 Hr		55.7	81.9	66.9	57.4	82.2	67.1		
22:00 to 23:00 Hr		37.5	87.6	62.4	40.8	82.1	63.5	Night Time	55
23:00 to 24:00 Hr		47.1	63.6	53.7	46.4	76.2	60.7		

Location : C District Head Quarter Hspital	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		50.1	78.8	50.6	43.9	82.6	66.7	Day time	50
19:00 to 20:00 Hr		42.4	66.3	49.3	56.6	91.0	73.9		
20:00 to 21:00 Hr		45.4	83.9	59.0	37.6	96.1	60.2		
21:00 to 22:00 Hr		43.1	82.7	57.2	25.1	68.0	46.1		
22:00 to 23:00 Hr		41.9	88.2	61.6	42.4	94.5	72.9	Night Time	40
23:00 to 24:00 Hr		34.8	75.4	53.1	39.5	73.6	55.1		

Location : D Tumbiguda	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Industrial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		60.2	92.1	71.4	55.4	93.1	73.2	Day time	75
19:00 to 20:00 Hr		47.0	78.5	57.5	39.0	93.9	69.6		
20:00 to 21:00 Hr		56.4	90.6	71.4	41.6	98.6	78.6		
21:00 to 22:00 Hr		45.3	70.7	54.7	60.0	90.9	72.5		
22:00 to 23:00 Hr		47.9	78.6	63.6	41.8	97.0	72.7	Night Time	70
23:00 to 24:00 Hr		44.4	76.5	59.3	39.9	86.9	64.6		

12 .ROURKELA

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location :A Sector-4	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		45.8	60.3	48.3	46.3	61.3	50.9	Day time	55
19:00 to 20:00 Hr		45.3	60.0	47.8	47.8	62.3	51.3		
20:00 to 21:00 Hr		46.7	61.2	48.0	48.8	63.8	51.8		
21:00 to 22:00 Hr		45.3	59.6	47.3	48.7	65.5	52.6		
22:00 to 23:00 Hr		44.8	58.8	46.2	49.3	66.6	53.3	Night Time	45
23:00 to 24:00 Hr		40.3	55.3	44.0	48.1	63.8	52.3		

Location : B Bisra Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		46.3	93.1	72.3	50.3	95.5	73.3	Day time	65
19:00 to 20:00 Hr		48.5	95.5	73.8	51.6	96.3	74.5		
20:00 to 21:00 Hr		49.6	96.3	74.3	55.6	96.8	75.8		
21:00 to 22:00 Hr		50.3	98.5	75.3	56.0	96.9	76.0		
22:00 to 23:00 Hr		48.8	96.3	74.2	54.3	95.3	74.3	Night Time	55
23:00 to 24:00 Hr		45.3	93.0	71.8	54.0	93.2	72.8		

Location : C IGH, Steel Township	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		43.2	60.3	46.3	45.5	62.8	48.3	Day time	50
19:00 to 20:00 Hr		44.4	61.8	46.8	46.6	65.5	50.5		
20:00 to 21:00 Hr		45.6	62.6	47.0	47.8	68.8	51.3		
21:00 to 22:00 Hr		44.8	62.0	46.8	48.3	70.3	52.8		
22:00 to 23:00 Hr		43.8	66.3	45.5	46.7	65.3	49.6	Night Time	40
23:00 to 24:00 Hr		43.2	65.5	45.0	46.0	60.6	47.6		

Location : D In front of main gate of RSP (SAIL)	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Industrial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		57.9	73.1	64.3	56.8	74.3	64.8	Day time	75
19:00 to 20:00 Hr		55.6	73.7	63.7	56.3	73.8	63.8		
20:00 to 21:00 Hr		58.3	80.6	65.5	55.6	83.3	67.2		
21:00 to 22:00 Hr		57.7	75.3	64.2	59.3	85.5	66.7		
22:00 to 23:00 Hr		54.3	70.3	60.2	58.4	84.8	65.3	Night Time	70
23:00 to 24:00 Hr		53.8	70.0	60.0	55.0	82.2	64.3		

13. SAMBALPUR

NOISE LEVEL DURING DASHERA FESTIVAL, 2016:

Location : A Ainthapalli	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		46.3	69.7	50.1	40.7	72.0	60.0	Day time	55
19:00 to 20:00 Hr		38.4	69.8	48.6	41.1	75.4	67.4		
20:00 to 21:00 Hr		38.4	67.9	48.2	42.6	71.2	61.6		
21:00 to 22:00 Hr		33.7	63.0	42.6	38.5	64.9	56.8		
22:00 to 23:00 Hr		35.5	57.6	40.2	38.6	58.4	48.0	Night Time	45
23:00 to 24:00 Hr		37.0	56.1	38.4	34.0	52.3	46.2		

Location : B Goal Bazar Chowk	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		38.2	66.2	54.2	42.6	72.0	64.0	Day time	65
19:00 to 20:00 Hr		35.5	67.4	58.4	40.7	81.2	68.5		
20:00 to 21:00 Hr		40.2	67.8	61.8	39.6	79.1	72.3		
21:00 to 22:00 Hr		34.0	64.2	52.6	41.3	76.1	69.0		
22:00 to 23:00 Hr		33.7	61.4	48.2	34.2	64.0	52.0	Night Time	55
23:00 to 24:00 Hr		38.3	62.3	44.4	32.2	61.4	46.0		

Location : C Dist H.Q Hospital Modipara	Area/ Zone	Normal Day			Dashera day			Standard	
Time duration	Silence	L _{min}	L _{max}	Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr		34.0	64.3	52.8	38.8	107.6	62.8	Day time	50
19:00 to 20:00 Hr		38.2	66.6	54.4	35.2	88.4	67.0		
20:00 to 21:00 Hr		44.1	70.2	50.2	36.3	66.0	60.0		
21:00 to 22:00 Hr		32.4	59.2	44.8	46.0	73.2	56.0		
22:00 to 23:00 Hr		32.6	66.4	42.0	36.5	64.3	56.2	Night Time	40
23:00 to 24:00 Hr		35.4	62.4	36.2	34.0	60.2	48.4		