

AMBIENT NOISE LEVEL ON NORMAL DAY & DURING DASHERA DAY, 2021

OF MAJOR CITIES/TOWNS OF ODISHA

1. ANGUL

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Amalapada	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			45.7	78.4	62.3	60.7	48.2	88.5	64.7	62.2	D	55
19:00 to 20:00 Hr			38.4	81.5	60.8		47.3	78.2	68.6			
20:00 to 21:00 Hr			42.9	78.2	62.4		44.1	80.1	59.4			
21:00 to 22:00 Hr		47.2	70.3	57.6	32.7		78.0	56.3				
22:00 to 23:00 Hr		N	33.5	67.4	46.4	44.3	39.4	68.3	48.6	45.6	N	45
23:00 to 24:00 Hr			30.0	60.6	42.3		34.3	64.4	42.7			

Location : B Bazar Chhak	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			55.2	92.1	76.4	72.3	62.6	95.4	76.8	73.4	D	65
19:00 to 20:00 Hr			58.0	82.3	60.2		57.2	92.5	80.2			
20:00 to 21:00 Hr			56.4	84.0	80.4		60.4	88.3	78.4			
21:00 to 22:00 Hr		45.3	84.3	72.5	48.0		74.1	58.4				
22:00 to 23:00 Hr		N	35.2	73.4	52.4	48.5	40.3	74.4	54.5	49.9	N	55
23:00 to 24:00 Hr			32.5	64.5	44.7		32.7	66.4	45.4			

Location : C District Head Quarter Hospital	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			42.6	78.0	63.2	59.8	42.4	79.2	62.6	60.2	D	50
19:00 to 20:00 Hr			48.2	82.4	62.6		44.2	78.4	62.4			
20:00 to 21:00 Hr			53.1	83.3	58.4		40.2	80.6	60.7			
21:00 to 22:00 Hr		46.0	70.6	55.3	36.6		66.2	55.4				
22:00 to 23:00 Hr		N	37.6	68.4	48.4	46.3	34.4	68.4	48.6	47.1	N	40
23:00 to 24:00 Hr			32.7	67.1	44.3		31.2	64.3	45.6			

Location : D Hakimpada	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			52.4	84.4	66.4	60.3	48.4	81.0	69.2	64.7	D	75
19:00 to 20:00 Hr			54.5	82.2	68.4		52.3	80.4	66.7			
20:00 to 21:00 Hr			48.2	62.2	48.4		47.2	78.4	64.4			
21:00 to 22:00 Hr		46.2	71.4	58.3	51.3		74.2	58.6				
22:00 to 23:00 Hr		N	50.0	68.4	55.2	53.7	44.2	72.3	56.4	55.1	N	70
23:00 to 24:00 Hr			44.2	64.2	52.3		40.4	68.3	53.8			

2. BALASORE

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Sahadevkhunta	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			39.0	58.6	49.6	51.9	46.9	74.9	56.9	59.9	D	55
19:00 to 20:00 Hr			41.5	55.4	50.0		46.4	71.8	53.6			
20:00 to 21:00 Hr			44.9	64.6	52.1		45.0	73.4	62.7			
21:00 to 22:00 Hr		42.7	71.4	56.0	42.8		81.4	66.4				
22:00 to 23:00 Hr		N	36.6	66.3	48.4	49.1	44.8	76.2	61.9	60.1	N	45
23:00 to 24:00 Hr			44.3	56.3	49.8		39.4	64.3	58.4			

Location : B Motiganj	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			47.8	78.6	63.5	67.4	63.7	88.5	72.9	74.5	D	65
19:00 to 20:00 Hr			58.3	82.3	70.9		62.4	89.2	74.5			
20:00 to 21:00 Hr			58.4	75.4	66.0		61.7	92.4	76.3			
21:00 to 22:00 Hr		55.3	78.2	69.3	56.3		91.8	74.1				
22:00 to 23:00 Hr		N	48.3	76.5	60.1	57.6	59.3	79.7	75.4	72.3	N	55
23:00 to 24:00 Hr			31.4	60.6	55.2		43.1	72.1	69.2			

Location : C District Head Quarter Hospital	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			39.5	60.7	49.2	47.8	45.2	59.7	51.7	53.3	D	50
19:00 to 20:00 Hr			41.7	59.2	47.5		40.0	59.1	49.8			
20:00 to 21:00 Hr			42.6	63.7	47.4		43.9	69.2	55.7			
21:00 to 22:00 Hr		39.8	64.2	47.2	48.3		66.4	56.3				
22:00 to 23:00 Hr		N	40.7	60.3	45.4	44.6	39.6	60.6	46.8	45.1	N	40
23:00 to 24:00 Hr			38.2	58.9	43.8		36.2	59.4	43.5			

Location : D Balasore Industrial Estate	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			40.6	71.1	56.0	52.1	41.4	75.1	56.9	57.8	D	75
19:00 to 20:00 Hr			44.4	68.5	52.8		46.8	61.9	51.4			
20:00 to 21:00 Hr			43.5	62.5	49.6		45.6	76.6	61.3			
21:00 to 22:00 Hr		47.2	63.5	50.1	45.5		71.2	57.7				
22:00 to 23:00 Hr		N	37.7	60.4	47.1	47.2	38.2	66.5	54.7	53.0	N	70
23:00 to 24:00 Hr			37.5	56.5	47.3		33.7	64.5	51.3			

3. BERHAMPUR

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Brahmanagar	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			41.6	72.5	55.1	53.2	44.8	84.6	55.6	60.3	D	55
19:00 to 20:00 Hr			44.5	64.5	52.6							
20:00 to 21:00 Hr			43.3	67.3	54.0							
21:00 to 22:00 Hr		44.2	64.8	51.3								
22:00 to 23:00 Hr		N	45.2	63.8	51.8	50.9	47.8	74.2	51.2	51.1	N	45
23:00 to 24:00 Hr			41.4	58.4	50.0	44.6	68.6	51.0				

Location : B Girija Market square	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			64.2	95.6	84.2	80.3	62.8	86.1	79.6	81.7	D	65
19:00 to 20:00 Hr			67.4	108.6	86.5							
20:00 to 21:00 Hr			64.2	104.6	80.5							
21:00 to 22:00 Hr		60.2	84.6	70.2								
22:00 to 23:00 Hr		N	57.8	87.6	74.6	71.5	61.3	81.5	77.6	76.7	N	55
23:00 to 24:00 Hr			52.3	78.6	68.5	58.2	80.2	75.8				

Location : C MKCG Medical College Hospital Campus	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			50.7	64.4	56.1	57.1	52.3	70.2	60.2	62.5	D	50
19:00 to 20:00 Hr			54.4	67.2	58.4							
20:00 to 21:00 Hr			51.2	65.8	60.3							
21:00 to 22:00 Hr		52.3	67.1	53.6								
22:00 to 23:00 Hr		N	51.7	65.3	53.2	51.8	51.4	77.8	58.6	55.0	N	40
23:00 to 24:00 Hr			44.6	64.2	50.4	48.7	76.3	51.4				

Location : D Industrial Estate, Ankuli	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			60.2	85.9	71.0	71.8	62.3	87.9	73.8	76.1	D	75
19:00 to 20:00 Hr			62.5	88.9	75.4							
20:00 to 21:00 Hr			56.3	87.3	73.2							
21:00 to 22:00 Hr		54.6	78.3	67.8								
22:00 to 23:00 Hr		N	50.3	74.1	68.6	63.4	52.3	83.2	72.4	66.9	N	70
23:00 to 24:00 Hr			48.2	65.2	58.3		50.2	80.0	61.5			

4. BHUBANESWAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location: A Nayapalli	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			50.1	58.5	53.4	58.4	63.9	81.2	59.7	56.6	D	55
19:00 to 20:00 Hr			40.7	76.6	57.3		51.3	65.6	57.5			
20:00 to 21:00 Hr			40.0	85.0	61.2		41.7	71.6	58.0			
21:00 to 22:00 Hr		45.7	85.4	61.7	39.8		65.2	51.2				
22:00 to 23:00 Hr		N	45.6	81.0	59.2	55.7	33.7	65.3	54.4	53.1	N	45
23:00 to 24:00 Hr		44.2	59.0	52.3	36.2		67.0	51.8				

Location: B Sahid Nagar	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			60.4	93.2	73.2	68.5	60.7	85.4	74.8	72.5	D	65
19:00 to 20:00 Hr			60.3	78.9	64.9		49.3	78.5	69.2			
20:00 to 21:00 Hr			59.8	76.8	64.5		59.9	87.4	76.2			
21:00 to 22:00 Hr		53.2	86.3	71.5	49.7		80.2	69.8				
22:00 to 23:00 Hr		N	58.6	82.5	70.1	65.2	47.3	75.4	62.7	57.3	N	55
23:00 to 24:00 Hr		39.9	89.3	60.3	41.0		75.4	52.0				

Location: C Capital Hospital	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			48.6	67.1	52.1	51.0	45.0	75.2	56.7	51.9	D	50
19:00 to 20:00 Hr			44.7	68.8	58.1		46.7	77.4	61.1			
20:00 to 21:00 Hr			39.7	53.2	43.9		31.3	58.6	45.3			
21:00 to 22:00 Hr		45.4	60.3	49.8	30.7		59.1	44.8				
22:00 to 23:00 Hr		N	36.1	56.5	43.1	42.7	24.1	55.7	40.6	36	N	40
23:00 to 24:00 Hr		40.1	49.0	42.3	22.7		49.3	31.4				

Location: D Rasulgarh	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			56.6	87.6	71.1	72.1	53.5	85.4	69.8	67.7	D	75
19:00 to 20:00 Hr			59.4	95.5	75.7		57.3	84.4	69.6			
20:00 to 21:00 Hr			62.6	77.2	68.3		52.7	86.0	68.2			
21:00 to 22:00 Hr		53.6	95.6	73.5	26.4		75.4	63.2				
22:00 to 23:00 Hr		N	63.8	78.5	70.7	70.6	45.0	74.4	59.7	58.7	N	70
23:00 to 24:00 Hr		63.2	92.5	70.4	42.6		74.5	57.8				

5. CUTTACK

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Suryavihar Link Road	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			56.4	58.2	56.9	56.9	56.1	65.8	57.5	60.2	D	55
19:00 to 20:00 Hr			42.7	75.6	55.8		56.4	79.7	64.0			
20:00 to 21:00 Hr			42.9	74.4	55.9		56.4	81.9	61.0			
21:00 to 22:00 Hr		56.7	76.2	59.1	51.8		84.4	58.1				
22:00 to 23:00 Hr		N	50.4	81.3	65.2	58.4	52.1	87.4	65.9	69.9	N	45
23:00 to 24:00 Hr	49.9		65.3	51.5	60.4	87.8	73.9					

Location : B Badambadi	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			56.3	88.8	65.8	64.9	57.0	81.5	69.5	66.1	D	65
19:00 to 20:00 Hr			56.6	77.2	60.0		56.6	79.7	67.8			
20:00 to 21:00 Hr			62.2	82.6	66.9		56.9	92.3	66.3			
21:00 to 22:00 Hr		56.6	88.9	66.9	54.3		77.7	60.7				
22:00 to 23:00 Hr		N	52.3	82.0	66.1	65.7	55.6	84.2	69.6	71.0	N	55
23:00 to 24:00 Hr	34.2		83.7	65.3	55.4	88.5	72.3					

Location : C SCB Medical College & Hospital	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			56.1	80.8	58.9	61.9	56	79.0	64.4	63.3	D	50
19:00 to 20:00 Hr			45.4	82.6	64.8		55.6	84.9	60.4			
20:00 to 21:00 Hr			52.2	81.3	64.1		60.7	66.4	62.4			
21:00 to 22:00 Hr		52.1	75.1	59.8	53		78.4	66.1				
22:00 to 23:00 Hr		N	57.5	78.2	65.9	65.8	55.0	84.6	69.6	69.2	N	40
23:00 to 24:00 Hr	67.8		78.2	65.7	51.1	86.4	68.7					

Location : D Khapuria Industrial Estate	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			55.6	79.7	63.6	59.8	56.1	78.9	59.5	61.0	D	75
19:00 to 20:00 Hr			41.8	72.3	52.5		56.3	76.5	61.9			
20:00 to 21:00 Hr			55.6	75.2	59.6		56.7	86	62.7			
21:00 to 22:00 Hr		57.1	80.3	63.7	56.9		83.2	59.8				
22:00 to 23:00 Hr		N	45.7	80.6	66.7	65.8	54.7	87.1	65.2	67.9	N	70
23:00 to 24:00 Hr	44.5		80.9	64.9	46.4	90.0	70.6					

6. JHARSUGUDA

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Cox Colony	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			45.2	87.1	65.2	63.6	43.2	78.1	74.2	63.7	D	55
19:00 to 20:00 Hr			48.6	81.0	62.0		48.6	84.0	65.3			
20:00 to 21:00 Hr			40.7	72.7	69.1		39.3	79.5	52.4			
21:00 to 22:00 Hr		47.3	75.9	58.4	35.3		80.0	63.2				
22:00 to 23:00 Hr		N	34.2	54.8	49.1	50.9	51.5	85.2	71.7	64.1	N	45
23:00 to 24:00 Hr			42.4	58.3	52.7		41.4	78.6	56.5			

Location :B Near JhandaChowk	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			41.4	85.4	60.2	60.5	52.4	89.0	74.6	71.4	D	65
19:00 to 20:00 Hr			54.7	89.6	69.8		48.6	85.8	79.2			
20:00 to 21:00 Hr			36.2	68.7	54.7		46.2	91.6	58.3			
21:00 to 22:00 Hr		39.4	72.0	57.6	51.7		79.2	73.6				
22:00 to 23:00 Hr		N	40.0	65.3	50.2	49.5	45.4	87.4	68.0	63.8	N	55
23:00 to 24:00 Hr			33.4	63.1	48.8		49.0	76.1	59.7			

Location : C Near Covid Hospital	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			32.1	68.2	56.5	57.4	43.3	85.6	59.0	61.2	D	50
19:00 to 20:00 Hr			36.4	67.4	58.8		51.0	89.8	76.7			
20:00 to 21:00 Hr			33.6	62.0	51.1		35.7	70.6	50.6			
21:00 to 22:00 Hr		37.2	65.6	63.4	39.4		72.3	58.7				
22:00 to 23:00 Hr		N	40.0	86.4	48.4	49.1	40.4	73.3	68.7	67.1	N	40
23:00 to 24:00 Hr			33.5	68.2	49.8		35.0	69.5	65.6			

Location : D Near Bombay Chowk	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			42.8	80.0	57.8	62.3	45.8	89.0	61.6	64.6	D	75
19:00 to 20:00 Hr			49.6	95.2	71.5		61.3	92.2	70.9			
20:00 to 21:00 Hr			45.0	81.0	64.7		39.8	85.6	58.7			
21:00 to 22:00 Hr		42.2	78.2	55.5	46.3		87.3	67.2				
22:00 to 23:00 Hr		N	39.6	68.4	62.1	57.5	48.4	82.7	69.4	63.8	N	70
23:00 to 24:00 Hr			44.5	70.1	52.9		45.6	72.1	58.2			

7.KALINGANAGAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Sapagadia	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			59.3	82.4	68.6	67.5	59.4	93.4	75.6	76.8	D	55
19:00 to 20:00 Hr			28.2	81.0	64.6		72.9	101.1	82.3			
20:00 to 21:00 Hr			33.7	84.4	67.0		61.3	89.9	76.2			
21:00 to 22:00 Hr		27.6	87.3	69.8	61.6		94.7	73.4				
22:00 to 23:00 Hr		N	37.4	71.5	59.2	62.6	61.9	87.0	72.6	69.5	N	45
23:00 to 24:00 Hr			58.3	76.5	66.0		61.7	89.8	66.4			

Location : B GopabandhuChowk	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			60.9	92.9	71.4	74.2	72.3	100.0	85.5	78.1	D	65
19:00 to 20:00 Hr			44.1	99.5	80.9		42.4	100.1	77.2			
20:00 to 21:00 Hr			40.5	86.0	69.0		61.7	91.5	76.7			
21:00 to 22:00 Hr		29.3	95.0	75.6	61.7		90.8	73.2				
22:00 to 23:00 Hr		N	61.1	92.0	69.7	70.9	49.1	98.1	72.4	72.7	N	55
23:00 to 24:00 Hr			61.5	96.7	72.1		50.5	88.7	73.1			

Location : C CHC Hospital Premises, Jajpur road	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			36.9	75.0	54.4	67.8	41.5	94.0	78.5	73.4	D	50
19:00 to 20:00 Hr			42.9	90.0	72.4		61.1	87.4	72.7			
20:00 to 21:00 Hr			43.4	85.3	70.8		61.7	87.0	74.7			
21:00 to 22:00 Hr		43.5	97.4	73.6	61.7		90.5	67.8				
22:00 to 23:00 Hr		N	49.9	90.5	74.3	65.9	61.3	96.4	70.6	67.6	N	40
23:00 to 24:00 Hr			51.6	78.6	57.5		61.4	84.4	64.7			

Location : D Kalinganagar Industrial Complex	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			28.3	91.8	74.3	72.0	58.7	91.0	73.9	78.0	D	75
19:00 to 20:00 Hr			52.5	88.8	73.7		73.4	97.1	83.0			
20:00 to 21:00 Hr			42.7	82.3	62.1		61.5	93.0	77.6			
21:00 to 22:00 Hr		64.0	93.0	77.9	61.8		91.8	77.7				
22:00 to 23:00 Hr		N	49.2	78.6	66.6	71.3	61.2	98.4	70.6	72.1	N	70
23:00 to 24:00 Hr			43.6	90.4	76.0		60.7	102.7	73.7			

8.KEONJHAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Baniapatchowk	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			40.3	77.8	59.7	67.2	49.9	94.9	69.2	69.6	D	55
19:00 to 20:00 Hr			47.2	88.5	69.6		48.4	97.7	73.0			
20:00 to 21:00 Hr			53.4	81.8	71.9		48.4	94.7	70.7			
21:00 to 22:00 Hr		48.2	87.5	67.8	46.4		83.1	65.6				
22:00 to 23:00 Hr		N	39.9	85.8	65.4	50.8	46.9	90.8	70.6	60.2	N	45
23:00 to 24:00 Hr			31.4	51	36.3		25.2	76.6	49.8			

49.2

Location : B Punjabi Chowk	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			46.6	80.3	63.8	67.2	54.4	93.3	73.8	72.5	D	65
19:00 to 20:00 Hr			44.4	81.3	66.0		58.9	96.7	74.6			
20:00 to 21:00 Hr			47.2	87.3	67.3		48.2	94.7	70.3			
21:00 to 22:00 Hr		39.7	96.8	71.8	47.5		94.5	71.4				
22:00 to 23:00 Hr		N	40.1	87.7	69.0	54.9	52.8	90	72.1	74.0	N	55
23:00 to 24:00 Hr			25	66.4	40.8		34.8	104.2	75.9			

Location : C DHQ Hospital	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			34.6	77.5	58.0	58.8	47.8	76.6	63.7	65.5	D	50
19:00 to 20:00 Hr			41.7	86.9	63.8		39.6	86.7	66.3			
20:00 to 21:00 Hr			37.9	81.8	59.5		42.6	98.2	72.5			
21:00 to 22:00 Hr		29.5	84.4	54.1	41.5		76.9	59.8				
22:00 to 23:00 Hr		N	25.5	74.3	53.9	42.6	33.1	84.2	58.2	46.4	N	40
23:00 to 24:00 Hr			27.4	38.8	31.4		26.4	49.2	34.7			

9. Konark

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location: A Madhipur	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			42.2	68.7	56.6	57.7	46.3	74.9	57.4	60.2	D	55
19:00 to 20:00 Hr			39.9	70.4	56.8		46.5	73.6	61.8			
20:00 to 21:00 Hr			37.7	77.3	60.5		47.8	86.9	66.3			
21:00 to 22:00 Hr		37.7	70.3	57.0	49.2		61.3	55.2				
22:00 to 23:00 Hr		N	39.2	61.1	48.1	47.7	46.5	66.8	52.1	53.3	N	45
23:00 to 24:00 Hr			41.2	49.7	47.4		39.5	66.8	54.6			

Location: B NAC Market	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			54.8	81.2	66.5	62.8	62.2	80.2	69.3	71.6	D	65
19:00 to 20:00 Hr			52.0	82.0	65.3		63.3	90.6	79.4			
20:00 to 21:00 Hr			53.2	85.8	59.8		49.5	95.3	74.8			
21:00 to 22:00 Hr		57.6	74.2	59.7	50.3		81.7	63.0				
22:00 to 23:00 Hr		N	47.5	68.5	58.1	54.3	51.2	78.7	64.6	66.1	N	55
23:00 to 24:00 Hr			39.3	64.0	50.6		53.4	91.2	67.6			

Location: C Public Health Centre	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			42.2	73.3	53.6	52.9	51.8	87.8	68.4	57.7	D	50
19:00 to 20:00 Hr			47.8	73.5	61.7		46.7	71.4	54.1			
20:00 to 21:00 Hr			40.2	71.0	50.7		36.8	61.8	47.9			
21:00 to 22:00 Hr		40.5	61.6	45.7	46.3		85.1	60.6				
22:00 to 23:00 Hr		N	40.8	58.0	44.7	42.2	35.0	67.8	52.7	52.4	N	40
23:00 to 24:00 Hr			34.7	51.3	39.8		34.2	66.5	52.1			

10. Koraput

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location: A Irrigation colony	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			56.7	86.3	66.9	65.4	56.3	92.5	75.1	74.3	D	55
19:00 to 20:00 Hr			32.8	82.2	63.6		33.6	88.8	73.3			
20:00 to 21:00 Hr			42.7	86.6	67.3		53.8	91.5	71.6			
21:00 to 22:00 Hr		36.4	85.8	64.0	42.2		94.7	77.5				
22:00 to 23:00 Hr		N	31.3	77.2	60.5	49.8	52.9	99.0	77.2	75.3	N	45
23:00 to 24:00 Hr			28.3	54.4	39.1		43.1	91.6	73.5			

Location: B Near SBI bazar Branch, jeypore	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			57.4	95.6	75.6	72.6	62.5	90.2	75.4	72.2	D	65
19:00 to 20:00 Hr			45.9	87.1	67.6		59.6	93.9	76.8			
20:00 to 21:00 Hr			56.7	98.7	74.7		54.8	95.8	74.6			
21:00 to 22:00 Hr		42.8	90.9	72.5	41.6		84.7	62.2				
22:00 to 23:00 Hr		N	29.7	94.9	65.8	54.3	32.3	93.4	69.7	69.3	N	55
23:00 to 24:00 Hr			27.8	71.2	42.8		45.0	88.3	68.9			

Location: C SDH, Jeypore	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			44.0	76.1	60.7	62.6	34.1	85.1	67.5	71.7	D	50
19:00 to 20:00 Hr			33.6	89.7	65.9		42.1	83.2	67.2			
20:00 to 21:00 Hr			55.1	83.7	65.7		55.6	92.0	78.2			
21:00 to 22:00 Hr		36.0	74.0	58.2	54.1		88.9	74.1				
22:00 to 23:00 Hr		N	26.5	81.7	58.9	52.1	51.9	97.6	75.3	75.7	N	40
23:00 to 24:00 Hr			28.2	66.2	45.3		50.2	94.9	76.2			

Location: C Near BILT, Jeypore	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			51.5	80.3	63.6	61.2	59.4	89.7	73.7	72.3	D	50
19:00 to 20:00 Hr			36.4	79.9	61.7		41.3	81.7	63.0			
20:00 to 21:00 Hr			35.1	74.1	58.0		54.7	91.4	72.1			
21:00 to 22:00 Hr		36.8	82.0	61.8	55.6		96.9	80.5				
22:00 to 23:00 Hr		N	30.3	84.3	51.4	48	51.4	92.2	77.4	79.0	N	40
23:00 to 24:00 Hr			29.5	64.8	44.6		55.1	69.3	80.7			

11. PARADEEP

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Near Police Colony, Jagatsinghpur	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			42.4	70.2	54.0	53.7	43.1	86	68.4	60.4	D	55
19:00 to 20:00 Hr			46.4	71.4	57.2		43.2	74.4	59.9			
20:00 to 21:00 Hr			39.9	72.5	52.8		40.6	68.8	62.8			
21:00 to 22:00 Hr		39.9	69.8	50.9	38.8		77.6	50.7				
22:00 to 23:00 Hr		N	48.2	64.5	50.8	51.1	41.8	80.4	59.5	53.9	N	45
23:00 to 24:00 Hr			48	59.7	51.5		38.2	71.5	48.4			

Location :B In front of LIC Building, Jagatsinghpur Town	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			61.1	85.9	66.4	63.7	51.5	83.1	70.4	64.7	D	65
19:00 to 20:00 Hr			49.3	83	64.1		45.6	80.1	67.2			
20:00 to 21:00 Hr			48.6	82.4	62.5		44.3	80.3	60.8			
21:00 to 22:00 Hr		46.6	86.3	62.1	43.6		78.2	60.5				
22:00 to 23:00 Hr		N	40.8	72.4	63	57.7	44.5	75.4	65	61.1	N	55
23:00 to 24:00 Hr			39.4	69.9	52.4		42.8	62.9	57.2			

Location : C District Head Quarter Hospital, Jagatsinghpur	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			46.4	72.3	59.5	58.5	41.7	86.7	63.9	63.7	D	50
19:00 to 20:00 Hr			47.3	73.8	60.2		47.9	81.4	63			
20:00 to 21:00 Hr			47.6	75.2	58.8		48.1	86.8	60.5			
21:00 to 22:00 Hr		45.3	76.4	55.7	34.1		81.8	67.6				
22:00 to 23:00 Hr		N	47.4	72.6	52.4	51.3	32.4	72.2	57.2	53.8	N	40
23:00 to 24:00 Hr			46.6	64.1	50.2		30.8	68.7	50.5			

12. PURI

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location: A Kumutisahi, Old Sadarlane,Puri	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			47.4	71.8	62.6	60.7	45.7	70.0	64.4	60.8	D	55
19:00 to 20:00 Hr			47.6	80.5	63.2		46.4	80.3	64.6			
20:00 to 21:00 Hr			48.2	77.2	59.2		46.7	71.7	58.7			
21:00 to 22:00 Hr		43.8	72.6	58.0	45.6		63.4	53.3				
22:00 to 23:00 Hr		N	45.6	76.7	57.2	56.3	43.3	67.1	53.2	53.4	N	45
23:00 to 24:00 Hr			48.9	70.6	55.5		45.1	67.3	53.7			

Location: B Sri Mandir,Puri	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			68.2	85.6	75.0	71.0	67.2	86.1	74.8	72.5	D	65
19:00 to 20:00 Hr			65.3	82.6	73.3		68.9	83.0	73.6			
20:00 to 21:00 Hr			60.8	83.4	67.0		63.3	84.1	72.0			
21:00 to 22:00 Hr		60.6	79.1	68.8	61.5		87.0	69.5				
22:00 to 23:00 Hr		N	58.5	80.0	68.1	66.9	57.6	80.9	66.2	65.6	N	55
23:00 to 24:00 Hr			58.7	75.0	65.7		56.2	81.8	65.0			

Location: C District Head Quarter Hospital	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			49.6	74.8	58.6	56.8	46.8	66.3	51.5	55.4	D	50
19:00 to 20:00 Hr			43.3	76.3	58.8		50.8	71.7	59.9			
20:00 to 21:00 Hr			44.7	67.1	56.3		47.4	72.4	55.7			
21:00 to 22:00 Hr		44.0	63.3	53.6	49.5		69.0	54.6				
22:00 to 23:00 Hr		N	48.9	67.6	51.4	50.1	42.8	59.1	49.4	49.5	N	40
23:00 to 24:00 Hr			44.1	63.8	48.9		43.3	58.0	49.6			

13.RAYAGADA

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location :A Indira Nagar	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			46.6	83.3	65.8	69.0	49.0	90.3	67.8	74.1	D	55
19:00 to 20:00 Hr			29.6	86.1	73.4		67.5	87.6	75.0			
20:00 to 21:00 Hr			52.5	94.3	78.2		46.7	85.5	72.4			
21:00 to 22:00 Hr		42.2	77.4	58.8	51.4		104.5	81.4				
22:00 to 23:00 Hr		N	35.0	86.0	67.5	61.8	63.7	90.6	73.5	69.2	N	45
23:00 to 24:00 Hr			43.4	71.5	56.2	24.1	81.8	64.9				

Location : B Main Market	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			49.1	92.8	75.5	71.4	57.8	95.8	77.8	76.9	D	65
19:00 to 20:00 Hr			64.4	96.4	75.2		66.6	92.3	76.9			
20:00 to 21:00 Hr			54.8	97.4	74.4		67.6	90.5	75.0			
21:00 to 22:00 Hr		46.3	84.5	60.8	44.9		93.4	78.2				
22:00 to 23:00 Hr		N	45.2	81.0	61.2	58.1	63.1	83.4	70.8	68.7	N	55
23:00 to 24:00 Hr			29.6	76.1	55.0	25.8	86.6	66.7				

Location : C DHH Rayagada	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			58.3	93.8	77.1	70.6	40.4	86.7	68.9	71.6	D	50
19:00 to 20:00 Hr			46.6	88.6	68.4		37.2	84.2	68.7			
20:00 to 21:00 Hr			54.5	89.5	71.8		54.3	90.3	73.1			
21:00 to 22:00 Hr		42.1	94.0	65.2	45.1		91.4	75.7				
22:00 to 23:00 Hr		N	45.7	88.8	68.3	63.0	66.9	86.7	74.1	72.5	N	40
23:00 to 24:00 Hr			31.2	86.4	57.8	42.6	86.3	70.9				

Location : D Near JESCO	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			52.7	91.2	69.5	72.9	61.0	93.7	74.2	74.0	D	75
19:00 to 20:00 Hr			58.0	90.8	77.9		55.7	91.8	71.1			
20:00 to 21:00 Hr			34.0	87.2	67.8		56.7	99.4	78.1			
21:00 to 22:00 Hr		46.5	103.2	76.5	53.5		93.9	72.7				
22:00 to 23:00 Hr		N	35.6	86.1	66.5	61.8	45.7	82.7	66.1	67.2	N	70
23:00 to 24:00 Hr			38.4	83.4	57.1	53.1	86.7	68.4				

14.ROURKELA

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location :A Sector-06	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Residential	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)		
18:00 to 19:00 Hr		D	46.0	73.9	50.9	51.0	47.1	68.3	60.5	60.0	D	55
19:00 to 20:00 Hr			46.5	62.4	49.2		47.1	66.7	60.4			
20:00 to 21:00 Hr			47.5	66.1	52.4		46.9	69.0	60.0			
21:00 to 22:00 Hr			48.3	66.6	51.6		47.0	62.7	59.4			
22:00 to 23:00 Hr		N	46.8	73.8	62.1	60.9	48.7	65.3	51.7	52.2	N	45
23:00 to 24:00 Hr			43.8	72.1	59.7		50.0	74.2	52.7			

Location : B Amabagaan	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Commercial	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)		
18:00 to 19:00 Hr		D	46.9	63.6	57.5	57.6	63.1	84.0	70.8	70.1	D	65
19:00 to 20:00 Hr			36.7	67.0	56.0		61.8	83.8	69.1			
20:00 to 21:00 Hr			37.2	66.2	55.0		61.7	88.4	70.3			
21:00 to 22:00 Hr			41.9	72.0	62.2		61.3	85.4	70.3			
22:00 to 23:00 Hr		N	45.4	57.3	56.7	56.8	47.4	78.7	61.5	61.1	N	55
23:00 to 24:00 Hr			44.0	64.3	56.9		46.9	78.2	60.8			

Location : C IGH, Steel Township	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				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		D	43.5	66.1	51.6	50.7	46.2	79.0	60.0	64.1	D	50
19:00 to 20:00 Hr			43.3	71.6	50.5		46.9	88.5	69.9			
20:00 to 21:00 Hr			44.0	64.3	48.8		47.4	79.4	61.9			
21:00 to 22:00 Hr			43.8	72.1	51.9		47.1	78.3	64.9			
22:00 to 23:00 Hr		N	45.4	57.3	49.4	49.3	45.6	87.9	69.4	70.6	N	40
23:00 to 24:00 Hr			45.7	55.8	49.3		54.1	95.3	71.9			

Location : D Rourkela Steel Plant	Zone	Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard		
Time duration	Industrial	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)		
18:00 to 19:00 Hr		D	66.2	83.0	70.5	71.8	56.7	84.6	76.2	75.0	D	75
19:00 to 20:00 Hr			69.0	81.3	70.3		62.2	84.7	77.2			
20:00 to 21:00 Hr			68.6	84.6	71.5		54.7	74.3	71.3			
21:00 to 22:00 Hr			69.0	96.5	75.0		62.1	78.2	75.3			
22:00 to 23:00 Hr		N	65.9	70.0	68.4	68.5	59.7	80.5	70.0	72.7	N	70
23:00 to 24:00 Hr			66.7	74.5	68.7		61.8	79.5	75.4			

15.SAMBALPUR

NOISE LEVEL DURING DASHERA FESTIVAL, 2021:

Location : A Ainthapalli	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			44.8	67.0	56.3	50.9	45.9	67.1	50.8	51.9	D	55
19:00 to 20:00 Hr			44.2	66.3	50.6		45.6	65.6	51.3			
20:00 to 21:00 Hr			44.0	61.8	48.3		44.3	77.2	55.8			
21:00 to 22:00 Hr		43.0	62.1	48.5	44.3		63.2	49.7				
22:00 to 23:00 Hr		N	40.7	61.3	46.3	49.1	47.1	72.7	54.5	53.3	N	45
23:00 to 24:00 Hr		40.2	75.1	51.9	39.2	66.5	52.1					

Location : B Goal Bazar Chowk	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			64.5	95.5	76.5	74.1	62.2	98.6	75.8	74.8	D	65
19:00 to 20:00 Hr			68.5	102.1	78.9		65.5	99.2	78.4			
20:00 to 21:00 Hr			67.8	101.2	79.1		72.0	99.5	81.6			
21:00 to 22:00 Hr		36.2	85.0	62.2	49.6		82.9	63.6				
22:00 to 23:00 Hr		N	46.3	91.0	63.7	58.3	45.5	81.9	61.9	59.3	N	55
23:00 to 24:00 Hr		39.5	78.0	53.0	39.8	74.2	56.7					

Location : C Dist H.Q Hospital Modipara	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			37.5	66.5	45.2	46.0	40.0	61.2	45.9	46.9	D	50
19:00 to 20:00 Hr			41.8	68.4	46.2		42.4	78.0	50.2			
20:00 to 21:00 Hr			43.1	63.7	46.4		43.8	61.5	47.7			
21:00 to 22:00 Hr		39.3	75.2	46.4	41.2		55.0	43.8				
22:00 to 23:00 Hr		N	40.7	63.1	45.7	44.5	41.3	67.4	46.0	48.1	N	40
23:00 to 24:00 Hr		39.3	69.1	43.4	43.2		72.7	50.2				

Location : D Bareipali	Zone		Normal Day (07.10.2021)				Dashera day (15.10.2021)				Standard	
Time duration	Industrial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	Leq dB(A)	
18:00 to 19:00 Hr			40.3	73.9	58.1	53.7	40.7	85.2	62.0	61.2	D	50
19:00 to 20:00 Hr			39.0	74.4	53.1		41.5	83.2	63.6			
20:00 to 21:00 Hr			38.0	70.5	53.7		40.3	86.4	57.0			
21:00 to 22:00 Hr		39.4	68.9	50.1	40.0		81.7	62.3				
22:00 to 23:00 Hr		N	38.0	74.9	49.9	48.2	39.0	78.8	55.8	52.0	N	40
23:00 to 24:00 Hr		37.7	73.3	46.6	38.7		69.9	48.3				

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