

**AMBIENT NOISE LEVEL ON NORMAL DAY & DURING DASSEHRA DAY,2023
OF MAJOR CITIES/TOWNS OF ODISHA**

1. ANGUL

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location : A Amalapada	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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)		
18:00to 19:00 Hr			40.0	84.6	57.9	56.7	42.2	81.3	64.4	63.1		D	55
19:00to 20:00 Hr			43.5	84.2	62.3		42.6	78.1	64.2				
20:00to 21:00 Hr			44.6	75.2	57.5		44.1	81.6	63.3				
21:00to 22:00 Hr		42.3	75.1	49.2	43.2		77.2	60.5					
22:00to 23:00 Hr		N	42.4	78.2	52.4	47.5	38.6	67.4	54.1	47.7	N	45	
23:00to 24:00 Hr			34.6	64.4	42.6		33.5	63.2	41.3				

Location : B BazarChhak	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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)		
18:00to 19:00 Hr			45.9	98.6	68.4	65.4	47.7	86.3	62.2	65.0		D	65
19:00to 20:00 Hr			50.3	75.4	68.4		45.8	86.4	68.4				
20:00to 21:00 Hr			50.4	90.9	65.3		43.2	82.4	61.9				
21:00to 22:00 Hr		46.3	81.5	59.4	50.7		92.8	67.6					
22:00to 23:00 Hr		N	43.3	79.2	58.8	55.4	38.4	79.5	54.3	50.2	N	55	
23:00to 24:00 Hr			41.5	74.4	52.0		34.2	68.7	46.2				

Location : C District Head Quarter Hospital	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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)		
18:00to 19:00 Hr			41.2	81.0	60.6	59.2	48.4	88.1	62.8	60.4		D	50
19:00to 20:00 Hr			44.4	79.2	62.1		48.3	89.7	63.4				
20:00to 21:00 Hr			45.7	83.2	59.2		50.3	87.5	58.4				
21:00to 22:00 Hr		40.0	72.0	55.2	46.6		80.4	57.3					
22:00to 23:00 Hr		N	45.2	72.7	53.9	51.0	43.2	68.4	49.2	46.8	N	40	
23:00to 24:00 Hr			39.3	68.9	48.1		40.5	63.0	44.4				

Location : D Hakimpada	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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)		
18:00to 19:00 Hr			48.4	81.0	59.9	61.7	41.8	87.9	61.9	62.3		D	75
19:00to 20:00 Hr			47.6	82.4	66.4		42.1	80.1	64.1				
20:00to 21:00 Hr			48.0	85.8	62.3		41.7	87.8	63.9				
21:00to 22:00 Hr		46.7	68.5	58.2	39.7		85.1	59.3					
22:00to 23:00 Hr		N	43.7	82.4	54.8	53.6	41.7	68.9	56.3	54.5	N	70	
23:00to 24:00 Hr			41.3	68.6	52.4		37.0	78.9	52.8				

2. BALASORE

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location : A Sahadevkhunta	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	40.7	69.4	55.6	57.3	41.5	85.2	60.2	60.9	D	55
19:00 to 20:00 Hr			45.0	75.2	59.2		48.6	82.5	61.6			
20:00 to 21:00 Hr			42.6	72.3	58.4		46.3	81.4	62.3			
21:00 to 22:00 Hr			45.2	78.5	56.3		51.1	84.5	59.6			
22:00 to 23:00 Hr		N	42.7	63.2	47.3	44.8	58.4	73.2	56.1	50.6	N	45
23:00 to 24:00 Hr			39.3	68.8	42.3		41.1	68.9	45.2			

Location : B Motiganj	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	48.2	78.6	58.5	64.3	40.9	87.3	68.5	73.3	D	65
19:00 to 20:00 Hr			56.8	86.5	64.6		44.2	90.7	74.6			
20:00 to 21:00 Hr			56.2	91.6	68.2		45.6	95.2	78.4			
21:00 to 22:00 Hr			61.4	89.9	66.2		66.1	88.6	71.8			
22:00 to 23:00 Hr		N	41.3	74.6	56.3	59.0	58.0	84.6	68.8	67.7	N	55
23:00 to 24:00 Hr			51.5	75.3	61.7		47.5	82.3	66.6			

Location : C District Head Quarter Hospital	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard		
Time duration	Silence	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	44.8	69.5	52.9	57.4	48.1	75.2	58.2	57.2	D	50
19:00 to 20:00 Hr			47.7	78.2	67.7		38.4	82.1	61.8			
20:00 to 21:00 Hr			45.5	66.2	56.7		44.4	68.6	55.6			
21:00 to 22:00 Hr			39.9	62.6	52.4		44.6	72.4	53.4			
22:00 to 23:00 Hr		N	40.4	62.2	48.5	47.1	46.3	76.5	55.4	56.8	N	40
23:00 to 24:00 Hr			41.2	57.3	45.8		48.5	72.4	58.2			

Location : D Balasore Industrial Estate	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard		
Time duration	Industrial	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		D	56.8	79.5	64.7	62.5	58.5	76.2	63.7	60.7	D	75
19:00 to 20:00 Hr			56.5	88.9	68.7		55.2	75.6	55.6			
20:00 to 21:00 Hr			49.9	86.4	62.4		54.2	88.2	65.6			
21:00 to 22:00 Hr			42.4	76.6	54.2		51.7	74.8	57.9			
22:00 to 23:00 Hr		N	46.2	63.6	45.4	45.9	54.2	70.1	55.5	50.3	N	70
23:00 to 24:00 Hr			42.6	68.2	46.5		49.2	64.4	45.2			

3. BERHAMPUR

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location : A Brahmanagar	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			51.1	88.3	66.5	65.6	53.6	82.9	63.7	65.5	D	55
19:00 to 20:00 Hr			54.6	85.3	69.9		51.3	84.6	61.8			
20:00 to 21:00 Hr			52.8	81.4	64.4		53.0	63.4	59.5			
21:00 to 22:00 Hr		50.5	77.8	61.7	71.1		87.2	77.1				
22:00 to 23:00 Hr		N	46.3	71.2	56.3	52.9	42.7	73.4	58.3	55.4	N	45
23:00 to 24:00 Hr			42.7	69.6	49.6		39.4	62.5	52.5			

Location : B GirijaMarket Square	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			64.4	95.1	77.9	76.0	61.7	92.8	79.5	76.8	D	65
19:00 to 20:00 Hr			65.4	93.5	77.4		54.8	93.9	80.2			
20:00 to 21:00 Hr			66.8	91.6	79.3		54.7	94.7	71.0			
21:00 to 22:00 Hr		60.7	89.7	69.5	70.6		89.7	76.7				
22:00 to 23:00 Hr		N	52.5	84.3	62.8	60.6	58.2	83.5	69.4	65.3	N	55
23:00 to 24:00 Hr			46.4	76.2	58.4		49.4	80.1	61.2			

Location : C MKCG Medical	Zone	Normal Day (29.09.2022)				Dashera day (05.10.2022)				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			53.1	79.4	60.1	59.1	55.5	81.7	62.4	63.8	D	50
19:00 to 20:00 Hr			54.1	63.9	58.9		56.3	75.6	60.1			
20:00 to 21:00 Hr			52.6	80.6	62.4		41.0	86.4	66.4			
21:00 to 22:00 Hr		58.4	67.8	55.2	52.8		84.2	66.6				
22:00 to 23:00 Hr		N	49.2	65.4	49.5	46.9	50.6	69.3	50.5	48.3	N	40
23:00 to 24:00 Hr			41.7	61.5	44.3		43.1	64.0	46.2			

Location : D Ankuli	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			46.7	72.0	60.3	56.7	44.4	71.5	54.6	53.8	D	75
19:00 to 20:00 Hr			47.7	81.5	60.8		41.6	76.9	52.4			
20:00 to 21:00 Hr			45.9	66.7	54.2		39.1	63.5	49.5			
21:00 to 22:00 Hr		42.5	61.4	51.7	52.7		69.8	59.0				
22:00 to 23:00 Hr		N	39.1	65.3	47.2	45.8	40.0	67.9	52.1	50.2	N	70
23:00 to 24:00 Hr			38.4	62.6	44.5		38.3	59.7	48.4			

4. BHUBANESWAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location: A Nayapalli	Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				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)	D	55
18:00 to 19:00 Hr			50.1	79.1	64.9	55.9	43.4	88.8	69.9	71.2			
19:00 to 20:00 Hr			47.5	65.5	54.1		47.5	90.5	75.8				
20:00 to 21:00 Hr			45.0	64.9	51.8		47.2	81.9	70.8				
21:00 to 22:00 Hr		33.9	62.5	52.7	47.1		81.2	68.4					
22:00 to 23:00 Hr		N	41.2	63.6	52.8	51.9	46.9	88.3	71.7	66.8	N	45	
23:00 to 24:00 Hr			48.0	58.2	51.1		47.5	85.2	62.0				

Location: B Sahid Nagar	Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				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)	D	65
18:00 to 19:00 Hr			54.1	79.0	62.7	66.5	54.5	89.5	77.3	77.1			
19:00 to 20:00 Hr			56.5	85.9	68.5		52.3	85.1	77.5				
20:00 to 21:00 Hr			55.4	72.8	65.9		46.8	95.8	80.7				
21:00 to 22:00 Hr		63.1	77.6	68.8	46.5		86.1	72.9					
22:00 to 23:00 Hr		N	57.5	61.3	59.9	58.7	48.2	88.1	67.8	62.1	N	55	
23:00 to 24:00 Hr			48.8	68.3	57.5		48.4	67.7	56.5				

Location: C Capital Hospital	Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				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)	D	50
18:00 to 19:00 Hr			44.9	78.7	61.6	58.8	39.8	86.8	63.8	62.5			
19:00 to 20:00 Hr			39.1	79.4	58.9		51.8	71.3	62.7				
20:00 to 21:00 Hr			39.9	66.3	55.8		47.5	76.2	65.1				
21:00 to 22:00 Hr		39.4	83.4	58.8	47.9		69.3	58.5					
22:00 to 23:00 Hr		N	34.3	58.2	45.2	44.6	47.6	83.3	61.9	62.4	N	40	
23:00 to 24:00 Hr			29.8	52.7	44.1		40.5	87.5	63.0				

Location: D Rasulgarh	Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				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)	D	75
18:00 to 19:00 Hr			58.2	75.1	64.3	63.6	57.4	86.5	78.9	79.0			
19:00 to 20:00 Hr			57.7	77.4	63.3		46.9	90.5	79.5				
20:00 to 21:00 Hr			55.8	76.3	64.8		59.0	88.4	80.0				
21:00 to 22:00 Hr		45.8	82.8	61.9	47.4		84.5	77.6					
22:00 to 23:00 Hr		N	47.3	59.2	51.9	52.3	47.2	80.2	71.8	71.4	N	70	
23:00 to 24:00 Hr			35.8	72.7	53.6		49.6	89.4	71.0				

5. CUTTACK

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location : A Suryavihar Link Road	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	56.5	83.0	64.2	63.8	58.1	89.5	71.6	78.3	D	55
19:00 to 20:00 Hr			55.6	92.2	69.8		54.1	92.4	72.7			
20:00 to 21:00 Hr			50.6	87.2	68.6		63.0	101.8	94.0			
21:00 to 22:00 Hr			50.4	74.7	52.7		58.7	90.0	74.8			
22:00 to 23:00 Hr		N	57.1	84.4	70.3	69.7	58.9	87.4	76.3	78.9	N	45
23:00 to 24:00 Hr			55.8	83.6	69.1		55.5	92.1	81.5			

Location : B Badambadi	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	57.6	84.5	69.8	69.2	57.6	91.1	74.0	77.1	D	65
19:00 to 20:00 Hr			56.6	91.0	71.0		58.1	100.4	79.0			
20:00 to 21:00 Hr			50.8	83.8	66.4		65.0	94.9	85.9			
21:00 to 22:00 Hr			55.0	91.9	69.7		58.0	84.7	69.6			
22:00 to 23:00 Hr		N	31.9	90.4	72.8	65.4	57.9	87.0	74.8	72.7	N	55
23:00 to 24:00 Hr			56.4	68.0	58.0		58.4	83.7	70.6			

Location : C SCB Medical College & Hospital	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard		
Time duration	Silence	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	56.4	84.3	66.0	68.4	56.3	95.4	68.9	74.2	D	50
19:00 to 20:00 Hr			50.5	86.9	70.5		33.7	89.7	67.0			
20:00 to 21:00 Hr			50.3	79.5	64.5		57.1	89.2	74.8			
21:00 to 22:00 Hr			56.9	85.1	72.7		59.9	93.0	86.0			
22:00 to 23:00 Hr		N	47.0	86.1	68.8	65.1	62.6	92.2	78.7	73.9	N	40
23:00 to 24:00 Hr			56.0	83.0	61.4		57.5	85.9	69.0			

Location : D Khapuria Industrial Estate	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	37.8	81.0	59.1	61.0	42.4	88.4	71.5	74.5	D	75
19:00 to 20:00 Hr			55.9	88.6	74.0		47.2	84.5	71.6			
20:00 to 21:00 Hr			50.7	68.3	52.7		58.2	94.8	73.4			
21:00 to 22:00 Hr			50.4	76.1	58.1		66.0	94.3	81.6			
22:00 to 23:00 Hr		N	57.0	85.0	72.8	72.4	63.0	98.6	83.2	83.1	N	70
23:00 to 24:00 Hr			53.8	88.3	72.0		66.1	96.8	82.9			

6. JHARSUGUDA

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location : A Cox Colony		Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				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				42.9	63.3	55.0	51.9	30.8	67.8	54.8	53.5	D	55		
19:00 to 20:00 Hr				50.6	75.1	53.5		20.6	80.5	53.7					
20:00 to 21:00 Hr				48.3	62.6	51.0		44.7	84.5	53.1					
21:00 to 22:00 Hr			48.6	68.3	48.3	40.2		77.9	52.4						
22:00 to 23:00 Hr			41.1	70.9	44.3	42.2	39.5	68.4	45.0	44.1	N	45			
23:00 to 24:00 Hr			49.0	68.8	40.2		20.2	66.4	43.3						

Location : B Near Jhanda Chowk		Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				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				29.7	72.6	64.0	62.3	35.0	75.3	64.6	63.3	D	65		
19:00 to 20:00 Hr				31.0	69.5	63.7		39.7	73.0	63.6					
20:00 to 21:00 Hr				35.0	65.2	61.4		38.5	80.3	63.0					
21:00 to 22:00 Hr			29.7	63.4	60.1	40.9		68.9	62.2						
22:00 to 23:00 Hr			38.5	65.5	53.4	51.4	33.2	69.0	54.8	53.9	N	55			
23:00 to 24:00 Hr			31.7	76.3	49.4		26.9	68.8	53.0						

Location : C Near Covid Hospital		Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				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				37.6	63.1	49.2	47.7	35.4	73.1	49.1	47.6	D	50		
19:00 to 20:00 Hr				36.7	68.8	48.3		51.7	80.3	48.4					
20:00 to 21:00 Hr				35.9	73.0	47.5		41.9	81.1	47.1					
21:00 to 22:00 Hr			33.6	63.1	45.7	30.1		73.5	45.9						
22:00 to 23:00 Hr			36.8	64.6	39.1	38.3	39.1	64.6	39.8	38.9	N	40			
23:00 to 24:00 Hr			29.6	66.8	37.6		35.2	61.6	38.0						

Location : D Near Bombay Chowk		Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				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				33.2	60.4	73.4	70.8	22.6	66.5	74.2	72.6	D	75		
19:00 to 20:00 Hr				34.3	69.7	71.4		28.0	72.4	73.9					
20:00 to 21:00 Hr				35.2	72.7	70.4		26.5	68.2	71.9					
21:00 to 22:00 Hr			31.3	62.4	68.0	36.0		84.0	70.7						
22:00 to 23:00 Hr			28.8	67.0	67.2	66.6	48.5	79.3	69.4	68.7	N	70			
23:00 to 24:00 Hr			29.9	66.6	66.1		40.7	70.7	68.0						

7.KALINGANAGAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location: A Sapagadia	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			42.7	73.4	52.5	62.9	52.4	98.3	74.0	66.4	D	55
19:00 to 20:00 Hr			37.2	82.0	62.2		43.4	87.5	60.6			
20:00 to 21:00 Hr			46.1	85.6	64.5		41.4	89.4	68.2			
21:00 to 22:00 Hr			49.1	90.9	72.7		45.0	86.1	62.7			
22:00 to 23:00 Hr			37.1	83.0	66.3		29.5	92.2	64.5			
23:00 to 24:00 Hr		42.7	73.4	52.5	59.4		48.0	82.4	63.7			

Location: B GopabandhuChowk	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			62.4	86.4	71.2	72.9	56.4	97.9	75.6	75.0	D	65
19:00 to 20:00 Hr			57.4	88.7	72.3		47.6	94.4	73.3			
20:00 to 21:00 Hr			57.1	90.2	73.3		49.5	98.5	78.0			
21:00 to 22:00 Hr			56.9	99.9	74.8		54.1	95.2	73.1			
22:00 to 23:00 Hr			54.3	87.3	68.1		63.2	96.2	76.8			
23:00 to 24:00 Hr		56.3	87.6	69.7	68.9		57.0	95.1	70.3			

Location: C CHC Hospital Premises, Jajpur road	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			47.3	77.0	59.9	62.2	40.8	74.9	59.2	62.9	D	50
19:00 to 20:00 Hr			46.8	86.7	65.2		40.5	87.0	59.4			
20:00 to 21:00 Hr			46.7	79.7	62.8		53.9	84.4	65.4			
21:00 to 22:00 Hr			43.3	85.4	61.0		58.6	91.1	67.8			
22:00 to 23:00 Hr			43.1	79.9	61.7		33.3	91.1	67.4			
23:00 to 24:00 Hr		41.2	72.1	55.3	58.5		51.0	92.7	72.1			

Location: D Kalinganagar Industrial Complex	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	100.3	79.3	74.1	57.7	94.3	75.3	72.6	D	75
19:00 to 20:00 Hr			57.2	103.0	76.0		45.6	96.2	71.3			
20:00 to 21:00 Hr			55.2	92.3	70.5		43.7	91.2	70.0			
21:00 to 22:00 Hr			50.4	92.9	70.6		54.8	92.7	73.8			
22:00 to 23:00 Hr			53.9	87.4	74.1		49.6	92.8	74.2			
23:00 to 24:00 Hr		45.9	88.1	72.5	73.3		55.4	94.5	77.0			

8.KEONJHAR

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location : A Baniapat chowk	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			49.8	82.3	65.2	66.9	47.1	95.9	71.0	68.2	D	55
19:00 to 20:00 Hr			49.6	88.4	68.9							
20:00 to 21:00 Hr			46.7	81.4	66.2							
21:00 to 22:00 Hr		43.9	83.5	67.6								
22:00 to 23:00 Hr		N	46.2	81.3	66.1	52.8	43.0	77.4	64.7	57.6	N	45
23:00 to 24:00 Hr			27.3	64.8	39.5		32.7	78.0	50.5			

Location :B Punjab Chowk	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			55.6	97.4	74.2	75.2	63.4	97.3	84.8	79.0	D	65
19:00 to 20:00 Hr			58.9	98.9	73.9							
20:00 to 21:00 Hr			55.5	101	79.1							
21:00 to 22:00 Hr		53.6	98.4	73.9								
22:00 to 23:00 Hr		N	52.0	82.8	67.6	55.7	51.2	86.3	71.4	58.4	N	55
23:00 to 24:00 Hr			29.9	67.2	43.8		30.6	68.3	45.4			

Location : C DHQ Hospital	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			43.3	77.9	59.0	64.3	45.1	79.0	58.9	63.7	D	50
19:00 to 20:00 Hr			44.1	81.3	65.3							
20:00 to 21:00 Hr			46.8	82.6	66.3							
21:00 to 22:00 Hr		44.1	89.4	66.6								
22:00 to 23:00 Hr		N	39.9	70.7	54.2	47.2	34.7	78.3	57.0	50.1	N	40
23:00 to 24:00 Hr			29.8	63.1	40.1		28.8	65.2	43.2			

9. Konark

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location: A Madhipur	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	44.1	70.8	56.6	57.7	47.0	72.9	62.3	58.3	D	55
19:00 to 20:00 Hr			50.3	66.3	56.9		45.1	68.8	58.9			
20:00 to 21:00 Hr			43.9	77.0	59.0		48.8	70.3	54.6			
21:00 to 22:00 Hr			42.0	76.5	58.1		42.2	72.2	57.3			
22:00 to 23:00 Hr		N	40.9	68.5	52.3	47.2	44.2	62.6	55.2	54.6	N	45
23:00 to 24:00 Hr			38.1	49.5	42.1		34.0	76.6	53.9			

Location: B NAC Market	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	54.1	85.8	65.5	60.8	55.4	99.9	80.5	67.7	D	65
19:00 to 20:00 Hr			59.0	78.4	62.4		52.6	92.0	70.0			
20:00 to 21:00 Hr			46.2	74.2	58.8		55.3	82.5	66.4			
21:00 to 22:00 Hr			50.2	70.5	56.3		47.1	62.4	53.9			
22:00 to 23:00 Hr		N	43.1	59.9	54.0	51.3	46.4	66.4	53.7	52.8	N	55
23:00 to 24:00 Hr			37.3	60.4	48.5		41.6	60.8	52.0			

Location: C Public Health Centre	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard		
Time duration	Silence	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	39.2	83.1	61.8	53.4	44.0	88.8	65.8	57.5	D	50
19:00 to 20:00 Hr			39.9	69.6	50.9		48.0	46.4	59.2			
20:00 to 21:00 Hr			46.3	64.8	50.8		49.4	59.6	55.8			
21:00 to 22:00 Hr			44.4	63.8	49.9		44.1	64.2	49.1			
22:00 to 23:00 Hr		N	43.3	60.6	47.8	46.2	46.7	56.9	49.9	49.0	N	40
23:00 to 24:00 Hr			42.9	47.9	44.5		33.6	55.4	48.0			

10. PARADEEP

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location : A Near Police Colony, Jagatsinghpur	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			35.8	58.6	51.8	52.4	43.3	63.5	54.3	54.5	D	55
19:00 to 20:00 Hr			43.5	70.5	52.5		42.6	71.3	55.2			
20:00 to 21:00 Hr			42.6	72.6	51.9		42.8	64.4	51.4			
21:00 to 22:00 Hr		42.8	67.4	53.4	48.0		75.1	57.1				
22:00 to 23:00 Hr		N	41.6	65.5	51.7	51.8	42.2	69.5	56.8	56.7	N	45
23:00 to 24:00 Hr			30.3	70.2	51.9		34.6	66.1	56.6			

Location : B In front of LIC Building, Jagatsinghpur Town	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			39.9	78.8	56.7	58.4	55.1	89.5	70.3	72.6	D	65
19:00 to 20:00 Hr			46.8	75.3	54.8		52.2	64.4	59.8			
20:00 to 21:00 Hr			45.4	77.5	58.2		56.4	101	76.3			
21:00 to 22:00 Hr		44.6	81.3	63.8	65.8		99.2	84.1				
22:00 to 23:00 Hr		N	45.7	76.8	63.6	58.0	45.0	80.8	73.4	64.2	N	55
23:00 to 24:00 Hr			46.8	62.5	52.4		43.6	66.2	54.9			

Location : C District Head Quarter Hospital, Jagatsinghpur	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			33.6	65.2	53.9	54.7	54.8	71.9	61.9	59.4	D	50
19:00 to 20:00 Hr			41.5	72.5	58.6		44.9	78.2	60.4			
20:00 to 21:00 Hr			42.2	74.8	54.8		48.9	81.2	60.7			
21:00 to 22:00 Hr		40.8	66.3	51.7	46.0		63.7	54.8				
22:00 to 23:00 Hr		N	32.6	61.5	52.6	49.8	39.2	66.9	53.0	50.3	N	40
23:00 to 24:00 Hr			31.5	53.2	46.9		32.2	73.0	47.6			

11. PURI

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location: A Kum utis ahi, Old Sadarlane, Puri Time duration	Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard	
	Residential	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	D	55
18:00 to 19:00 Hr			43.7	74.5	56.9	52.2	62.5	94.3	82.7	70.3		
19:00 to 20:00 Hr			40.5	63.0	49.9		52.8	82.5	65.9			
20:00 to 21:00 Hr			39.4	67.2	54.7		54.2	74.9	68.8			
21:00 to 22:00 Hr		44.4	62.8	52.5	48.5		90.2	63.8				
N		22:00 to 23:00 Hr	44.2	66.3	56.3	49.8	44.5	68.0	59.0	57.9	N	45
		23:00 to 24:00 Hr	38.1	53.6	43.3		44.5	74.4	56.9			

Location: B Near Gundicha temple Time duration	Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard	
	Commercial	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	D	65
18:00 to 19:00 Hr			54.7	78.6	65.1	65.1	50.5	86.5	74.2	68.8		
19:00 to 20:00 Hr			52.2	95.3	70.7		55.6	78.2	67.2			
20:00 to 21:00 Hr			55.3	77.8	64.8		58.4	82.6	66.6			
21:00 to 22:00 Hr		52.7	72.4	60.0	56.0		83.2	67.2				
N		22:00 to 23:00 Hr	48.9	71.7	58.2	54.1	54.4	72.0	61.4	60.8	N	55
		23:00 to 24:00 Hr	41.1	59.0	50.1		50.9	72.4	60.3			

Location: C District Head Quarter Hospital Time duration	Zone		Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard	
	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	D	50
18:00 to 19:00 Hr			41.3	65.7	53.7	50.9	46.2	76.8	56.8	55.8		
19:00 to 20:00 Hr			55.9	64.2	59.6		42.5	65.2	51.8			
20:00 to 21:00 Hr			39.6	63.5	48.6		37.4	68.7	55.3			
21:00 to 22:00 Hr		38.9	54.4	41.7	45.1		72.7	59.3				
N		22:00 to 23:00 Hr	35.5	59.3	43.6	45.3	33.0	55.1	45.6	45.2	N	40
		23:00 to 24:00 Hr	39.7	53.7	47.0		35.2	62.1	44.9			

12.RAYAGADA

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location :A Indira Nagar		Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	49.7	94.8	73.1	69.8	48.8	87.8	66.8	64.7	D	55
19:00 to 20:00 Hr				49.3	93.7	71.8		50.5	93.4	70.6			
20:00 to 21:00 Hr				51.5	96.8	71.5		32.8	81.4	52.9			
21:00 to 22:00 Hr				51.4	77.0	62.9		59.9	86.4	68.4			
22:00 to 23:00 Hr			N	48.4	84.5	63.8	58.5	53.7	83.7	67.0	65.6	N	45
23:00 to 24:00 Hr				30.0	72.8	53.2		54.1	83.0	64.2			

Location : B Main Market		Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	51.3	79.3	61.6	67.9	49.2	85.5	63.7	66.8	D	65
19:00 to 20:00 Hr				54.3	92.9	70.6		52.6	86.3	65.0			
20:00 to 21:00 Hr				50.5	92.0	68.0		30.0	88.9	70.5			
21:00 to 22:00 Hr				52.5	96.7	71.4		45.7	85.5	68.2			
22:00 to 23:00 Hr			N	44.0	86.9	69.0	65.4	52.9	87.3	68.9	67.0	N	55
23:00 to 24:00 Hr				20.2	80.7	61.9		35.9	83.7	65.2			

Location : C DHH Rayagada		Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard		
Time duration		Silence	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	50.1	73.4	59.6	63.8	55.5	81.2	63.5	63.1	D	50
19:00 to 20:00 Hr				51.4	92.1	66.6		50.6	89.6	64.1			
20:00 to 21:00 Hr				51.6	91.3	68.2		55.3	83.7	63.1			
21:00 to 22:00 Hr				50.6	82.6	60.7		47.3	81.2	61.7			
22:00 to 23:00 Hr			N	38.9	85.9	66.1	61.8	55.5	78.7	67.2	52.4	N	40
23:00 to 24:00 Hr				32.6	79.5	57.6		27.7	62.7	37.7			

Location : D Near JESCO		Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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	51.9	93.6	70.1	67.8	36.9	79.8	62.8	66.1	D	75
19:00 to 20:00 Hr				51.7	91.1	70.2		31.8	87.8	68.6			
20:00 to 21:00 Hr				47.1	83.6	68.6		28.5	83.8	65.2			
21:00 to 22:00 Hr				45.9	80.8	62.2		54.5	84.7	68.0			
22:00 to 23:00 Hr			N	49.3	77.2	60.8	61.0	55.9	80.4	67.2	57.7	N	70
23:00 to 24:00 Hr				49.2	72.6	61.3		28.1	77.7	48.2			

13. ROURKELA

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location :A Sector-06	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			58.9	96.5	74.2	61.9	46.3	87.7	64.1	64.4	D	55
19:00 to 20:00 Hr			43.2	78.6	54.8		46.1	91.5	64.6			
20:00 to 21:00 Hr			43.9	69.8	52.5		44.8	87.8	63.7			
21:00 to 22:00 Hr			44.5	89.4	66.0		46.6	87.5	65.1			
22:00 to 23:00 Hr		43.7	75.1	49.6	46.0		85.0	62.9				
23:00 to 24:00 Hr		N	44.1	70.5	49.9	49.7	46.7	92.5	68.1	65.5	N	45

Location : B Amabagaan	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			58.6	95.6	77.7	74.8	62.8	84.1	70.5	74.5	D	65
19:00 to 20:00 Hr			60.1	89.4	72.1		62.5	83.2	73.2			
20:00 to 21:00 Hr			60.3	89.9	74.2		64.4	88.3	76.0			
21:00 to 22:00 Hr			59.5	95.0	75.4		64.5	100.0	78.4			
22:00 to 23:00 Hr		51.5	80.7	62.1	61.2		88.7	71.8				
23:00 to 24:00 Hr		N	48.8	78.4	61.0	61.5	60.1	98.7	75.6	73.7	N	55

Location : C IGH, Steel Township	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			43.9	64.1	48.0	47.3	48.1	73.1	52.6	51.8	D	50
19:00 to 20:00 Hr			44.4	65.8	48.2		47.1	64.4	52.2			
20:00 to 21:00 Hr			43.9	60.1	47.0		42.5	72.3	49.8			
21:00 to 22:00 Hr			43.9	59.2	46.0		42.5	71.5	52.6			
22:00 to 23:00 Hr		45.0	70.0	49.2	43.7		76.2	54.8				
23:00 to 24:00 Hr		N	44.3	72.0	53.1	51.1	42.2	64.9	50.7	52.7	N	40

Location : D Rourkela Steel Plant	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			60.8	88.7	74.3	75.7	44.5	89.9	66.9	59.4	D	75
19:00 to 20:00 Hr			68.3	90.0	76.2		44.2	77.4	53.2			
20:00 to 21:00 Hr			68.1	95.0	75.7		45.5	83.1	59.7			
21:00 to 22:00 Hr			67.7	94.3	76.6		44.4	83.2	58.1			
22:00 to 23:00 Hr		64.2	98.7	77.4	46.0		82.5	61.3				
23:00 to 24:00 Hr		N	65.2	91.7	78.0	77.7	45.6	80.5	61.6	61.4	N	70

14.SAMBALPUR

NOISE LEVEL DURING DASHERA FESTIVAL, 2023:

Location : A Ainthapalli	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			48.0	68.5	51.5	52.1	50.1	59.1	51.9	49.8	49.8	D	55
19:00 to 20:00 Hr			45.1	81.6	57.0		46.7	69.6	49.9				
20:00 to 21:00 Hr		46.9	72.2	50.0	38.3		68.5	49.2					
21:00 to 22:00 Hr		45.3	73.0	50.1	44.5		59.1	48.2					
22:00 to 23:00 Hr		40.8	61.0	45.2	40.0	83.7	50.7	49.3	N	45			
23:00 to 24:00 Hr		36.6	65.7	44.7	44.9	39.7	76.8				48.0		

Location : B Goal Bazar Chowk	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			56.7	89.8	71.8	70.1	54.6	90.3	71.1	72.8	72.8	D	65
19:00 to 20:00 Hr			60.5	94.6	76.8		52.8	94.4	73.6				
20:00 to 21:00 Hr		59.7	91.6	73.7	58.4		96.7	74.1					
21:00 to 22:00 Hr		43.9	75.3	58.0	52.3		94.5	72.6					
22:00 to 23:00 Hr		42.5	88.5	60.0	55.0	47.1	88.8	66.0	61.9	N	55		
23:00 to 24:00 Hr		41.4	68.6	50.0	41.1	75.7	57.8						

Location : C Dist H.Q Hospital Modipara	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				Standard		
Time duration	Silence	D	L _{min}	L _{max}	Leq dB(A)	Avg Leq dB(A)	L _{min}	L _{max}	Leq dB(A)	Leq dB(A)		
18:00 to 19:00 Hr			37.8	72.0	50.1	52.5	38.0	81.1	55.9	53.0	D	50
19:00 to 20:00 Hr			37.5	74.7	55.3		40.2	90.3	66.9			
20:00 to 21:00 Hr		37.3	70.1	47.3	39.9		64.4	45.3				
21:00 to 22:00 Hr		37.4	75.3	57.5	40.4		60.2	44.1				
22:00 to 23:00 Hr		36.5	58.3	39.6	40.0	39.1	57.6	44.6	44.7	N	40	
23:00 to 24:00 Hr		37.9	56.8	40.5	40.7	60.7	44.9					

Location : D Barepali	Zone	Normal Day (18.10.2023)				Dashera day (24.10.2023)				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			42.2	89.0	63.1	59.6	38.4	77.7	52.9	51.8	D	75
19:00 to 20:00 Hr			42.6	79.0	56.3		40.8	80.1	54.7			
20:00 to 21:00 Hr		41.3	74.4	66.7	44.1		68.1	49.8				
21:00 to 22:00 Hr		37.6	71.4	52.5	43.9		65.7	49.7				
22:00 to 23:00 Hr		37.4	65.8	50.3	54.1	35.4	63.1	43.9	45.1	N	70	
23:00 to 24:00 Hr		40.5	91.7	57.9	36.4	64.1	46.4					

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