



Noise Level Data – Sikkim 2023
Source: State Pollution Control Board- Sikkim



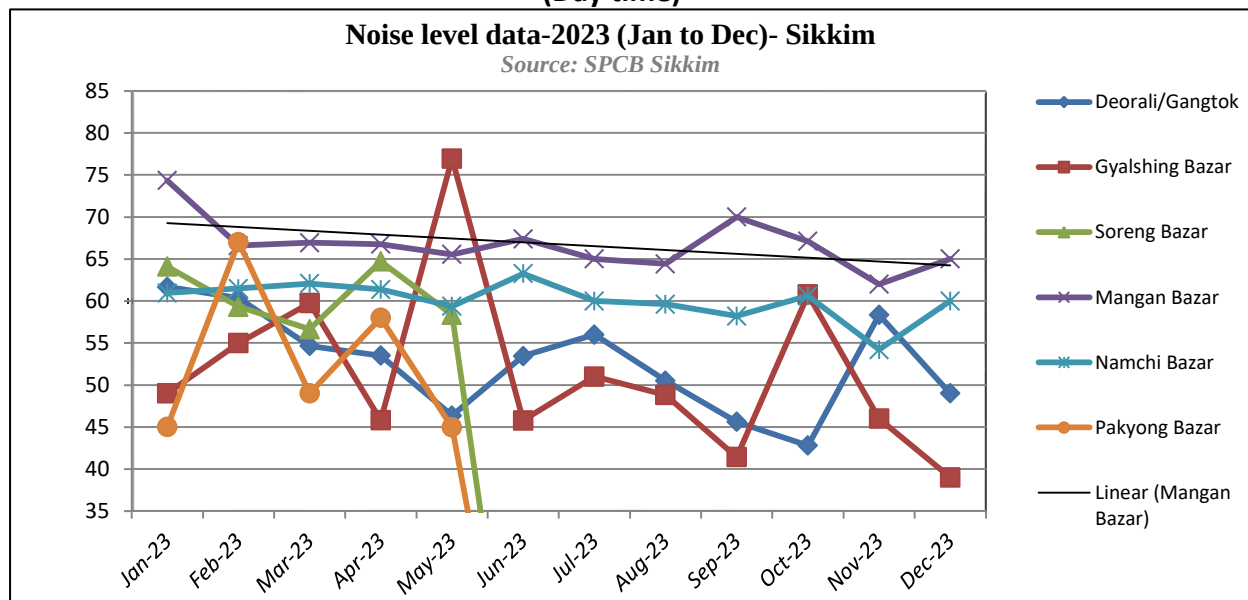
NOISE LEVEL INDEX OF SIX STATIONS AT SIKKIM

Category- Commercial Zone (Day time)

S N	Name of Station	MONTHLY NOISE LEVEL DATA FOR THE YEAR 2023											
		Jan (Date)	Feb (Date)	Mar (Date)	Apr (Date)	May (Date)	Jun (Date)	Jul (Date)	Aug (Date)	Sept (Date)	Oct (Date)	Nov (Date)	Dec (Date)
1	Deorali, District- Gangtok	62 27.01.2023	60 20.02.2023	55 22.03.2023	53 19.04.2023	46 22.05.2023	53 23.06.2023	56 27.07.2023	51 23.08.2023	46 22.09.2023	43 17.10.2023	58 29.11.2023	49 22.12.2023
2	Gyalshing Bazar, District- Gyalshing	49 28.01.2023	55 16.02.2023	60 28.03.2023	46 17.04.2023	77 31.05.2023	46 21.06.2023	51 26.07.2023	49 28.08.2023	41 19.09.2023	61 17.10.2023	46 22.11.2023	39 28.12.2023
3	Soreng Bazar, District- Soreng	64 20.01.2023	59 21.02.2023	57 15.03.2023	65 21.04.2023	58 15.05.2023	-	-	-	-	-	-	-
4	Mangan Bazar, District-Mangan	74 20.01.2023	67 22.02.2023	67 23.03.2023	67 28.04.2023	66 23.05.2023	67 22.06.2023	65 20.07.2023	64 22.08.2023	70 25.09.2023	67 16.10.2023	62 23.11.2023	65 20.12.2023
5	Namchi Bazar, District Namchi	61 27.01.2023	61 21.02.2023	62 16.03.2023	61 20.04.2023	59 19.05.2023	63 22.06.2023	60 20.07.2023	60 21.08.2023	58 21.09.2023	61 20.10.2023	54 29.11.2023	60 20.12.2023
6	Pakyong Bazar, District- Pakyong	45 23.01.2023	67 27.02.2023	49 15.03.2023	58 28.04.2023	45 15.05.2023	-	-	-	-	-	-	-

National Standard for different Areas		
Category of Area/Zone	Limits in dB (A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: Day time shall mean from 6am to 10pm. Night time shall mean from 10pm to 6am.		

(Day time)





Noise Level Data – Sikkim 2023
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NOISE LEVEL DATA FOR THE MONTH OF JANUARY 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	20.01.2023	Deorali, District- Gangtok	Commercial Area	53.37 (Day time)
2	27.01.2023	Deorali, District-Gangtok	Commercial Area	61.68 (Day Time)
3	10.01.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	50.03 (Day Time)
4	28.01.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	49.01 (Day time)
5	10.01.2023	Soreng Bazar, District-Soreng	Commercial Area	58.49 (Day time)
6	20.01.2023	Soreng Bazar, District-Soreng	Commercial Area	64.09 (Day time)
7	18.01.2023	Mangan Bazar, District-Mangan	Commercial Area	63.94 (Day time)
8	20.01.2023	Mangan Bazar, District-Mangan	Commercial Area	74.34 (Day time)
9	23.01.2023	Namchi Bazar, District Namchi	Commercial Area	61.86 (Day time)
10	27.01.2023	Namchi Bazar, District Namchi	Commercial Area	60.95 (Day time)
11	09.01.2023	Pakyong Bazar, District- Pakyong	Commercial Area	46 (Day time)
12	23.01.2023	Pakyong Bazar, District- Pakyong	Commercial Area	45 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF FEBRUARY 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	18.02.2023	Deorali, District- Gangtok	Commercial Area	49.43 (Day time)
2	20.02.2023	Deorali, District-Gangtok	Commercial Area	60.33 (Day time)
3	05.02.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	54.62 (Day time)
4	16.02.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	54.98 (Day time)
5	09.02.2023	Soreng Bazar, District Soreng	Commercial Area	57.12 (Day time)
6	21.02.2023	Soreng Bazar, District Soreng	Commercial Area	59.30 (Day time)
7	02.02.2023	Mangan Bazar, District Mangan	Commercial Area	64.61 (Day time)
8	22.02.2023	Mangan Bazar, District- Mangan	Commercial Area	66.58 (Day time)
9	09.02.2023	Namchi Bazar, District Namchi	Commercial Area	60.75 (Day time)
10	21.02.2023	Namchi Bazar, District Namchi	Commercial Area	61.49 (Day time)
11	24.02.2023	Pakyong Bazar, District Pakyong	Commercial Area	59 (Day time)
12	27.02.2023	Pakyong Bazar, District -Pakyong	Commercial Area	67 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF MARCH 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	15.03.2023	Deorali, District- Gangtok	Commercial Area	84.78 (Day time)
2	22.03.2023	Deorali, District-Gangtok	Commercial Area	54.64 (Day time)
3	11.03.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	45.81(Day time)
4	28.03.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	59.75 (Day time)
5	09.03.2023	Soreng Bazar, District Soreng	Commercial Area	53.08 (Day time)
6	15.03.2023	Soreng Bazar, District Soreng	Commercial Area	56.65 (Day time)
7	09.03.2023	Mangan Bazar, District Mangan	Commercial Area	64.26(Day time)
8	23.03.2023	Mangan Bazar, District- Mangan	Commercial Area	66.93 (Day time)
9	09.03.2023	Namchi Bazar, District Namchi	Commercial Area	61.4(Day time)
10	16.03.2023	Namchi Bazar, District Namchi	Commercial Area	62.08 (Day time)
11	07.03.2023	Pakyong Bazar, District Pakyong	Commercial Area	48 (Day time)
12	15.03.2023	Pakyong Bazar, District -Pakyong	Commercial Area	49(Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF APRIL 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	11.04.2023	Deorali, District- Gangtok	Commercial Area	61.3 (Day time)
2	19.04.2023	Deorali, District-Gangtok	Commercial Area	53.49 (Day time)
3	13.04.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	39.11 (Day time)
4	17.04.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	45.81 (Day time)
5	17.04.2023	Soreng Bazar, District Soreng	Commercial Area	58.62 (Day time)
6	21.04.2023	Soreng Bazar, District Soreng	Commercial Area	64.7 (Day time)
7	13.04.2023	Mangan Bazar, District Mangan	Commercial Area	66.08 (Day time)
8	28.04.2023	Mangan Bazar, District- Mangan	Commercial Area	66.75 (Day time)
9	10.04.2023	Namchi Bazar, District Namchi	Commercial Area	59.51 (Day time)
10	20.04.2023	Namchi Bazar, District Namchi	Commercial Area	61.37 (Day time)
11	24.04.2023	Pakyong Bazar, District Pakyong	Commercial Area	55 (Day time)
12	28.04.2023	Pakyong Bazar, District -Pakyong	Commercial Area	58 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
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NOISE LEVEL DATA FOR THE MONTH OF MAY 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	10.05.2023	Deorali, District- Gangtok	Commercial Area	57.33 (Day time)
2	22.05.2023	Deorali, District-Gangtok	Commercial Area	46.36 (Day time)
3	31.05.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	76.96 (Day time)
4	17.05.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	51.98 (Day time)
5	15.05.2023	Soreng Bazar, District Soreng	Commercial Area	58.36 (Day time)
6	18.05.2023	Mangan Bazar, District Mangan	Commercial Area	69.93 (Day time)
7	23.05.2023	Mangan Bazar, District- Mangan	Commercial Area	65.53 (Day time)
8	17.05.2023	Namchi Bazar, District Namchi	Commercial Area	60.99 (Day time)
9	19.05.2023	Namchi Bazar, District Namchi	Commercial Area	59.37 (Day time)
10	15.05.2023	Pakyong Bazar, District Pakyong	Commercial Area	44.96 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF JUNE 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	13.06.2023	Deorali, District- Gangtok	Commercial Area	56.14 (Day time)
2	23.06.2023	Deorali, District-Gangtok	Commercial Area	53.45 (Day time)
3	12.06.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	36.95 (Day time)
4	21.06.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	45.79 (Day time)
5	12.06.2023	Mangan Bazar, District Mangan	Commercial Area	66 (Day time)
6	22.06.2023	Mangan Bazar, District- Mangan	Commercial Area	67.38 (Day time)
7	18.06.2023	Namchi Bazar, District Namchi	Commercial Area	61.39 (Day time)
8	22.06.2023	Namchi Bazar, District Namchi	Commercial Area	63.25 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF JULY 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	07.07.2023	Deorali, District- Gangtok	Commercial Area	48 (Day time)
2	27.07.2023	Deorali, District-Gangtok	Commercial Area	56 (Day time)
3	05.07.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	57(Day time)
4	26.07.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	51 (Day time)
5	14.07.2023	Mangan Bazar, District Mangan	Commercial Area	55(Day time)
6	20.07.2023	Mangan Bazar, District- Mangan	Commercial Area	65 (Day time)
7	12.07.2023	Namchi Bazar, District Namchi	Commercial Area	62(Day time)
8	20.07.2023	Namchi Bazar, District Namchi	Commercial Area	60 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF AUGUST 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	11.08.2023	Deorali, District- Gangtok	Commercial Area	50.99 (Day time)
2	23.08.2023	Deorali, District-Gangtok	Commercial Area	50.51 (Day time)
3	24.08.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	44.73 (Day time)
4	28.08.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	48.82 (Day time)
5	16.08.2023	Mangan Bazar, District Mangan	Commercial Area	65.85 (Day time)
6	22.08.2023	Mangan Bazar, District- Mangan	Commercial Area	64.42 (Day time)
7	18.08.2023	Namchi Bazar, District Namchi	Commercial Area	65.71 Day time)
8	21.08.2023	Namchi Bazar, District Namchi	Commercial Area	59.62 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF SEPTEMBER 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	13.09.2023	Deorali, District- Gangtok	Commercial Area	49.26 (Day time)
2	22.09.2023	Deorali, District-Gangtok	Commercial Area	45.61 (Day time)
3	12.09.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	43.86 (Day time)
4	19.09.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	41.41 (Day time)
5	14.09.2023	Mangan Bazar, District Mangan	Commercial Area	64 (Day time)
6	25.09.2023	Mangan Bazar, District- Mangan	Commercial Area	70 (Day time)
7	12.09.2023	Namchi Bazar, District Namchi	Commercial Area	56.34 Day time)
8	21.09.2023	Namchi Bazar, District Namchi	Commercial Area	58.20 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF OCTOBER 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	7.10.2023	Deorali, District- Gangtok	Commercial Area	44.12 (Day time)
2	17.10.2023	Deorali, District-Gangtok	Commercial Area	42.79 (Day time)
3	10.10.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	45 (Day time)
4	17.10.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	60.77 (Day time)
5	11.10.2023	Mangan Bazar, District Mangan	Commercial Area	65.01 (Day time)
6	16.10.2023	Mangan Bazar, District- Mangan	Commercial Area	67.11 (Day time)
7	16.10.2023	Namchi Bazar, District Namchi	Commercial Area	57.34 (Day time)
8	20.10.2023	Namchi Bazar, District Namchi	Commercial Area	60.61 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF NOVEMBER 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	22.11.2023	Deorali, District- Gangtok	Commercial Area	46.51 (Day time)
2	29.11.2023	Deorali, District-Gangtok	Commercial Area	58.33 (Day time)
3	08.11.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	39.11 (Day time)
4	22.11.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	46 (Day time)
5	16.11.2023	Mangan Bazar, District Mangan	Commercial Area	65.83 (Day time)
6	23.11.2023	Mangan Bazar, District- Mangan	Commercial Area	62 (Day time)
7	22.11.2023	Namchi Bazar, District Namchi	Commercial Area	56.80 (Day time)
8	29.11.2023	Namchi Bazar, District Namchi	Commercial Area	54.21 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		



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NOISE LEVEL DATA FOR THE MONTH OF DECEMBER 2023

SL. NO	DATE	LOCATION	CATEGORY OF AREA/ZONE	AVERAGE Leq dB (A)
1	05.12.2023	Deorali, District- Gangtok	Commercial Area	55 (Day time)
2	22.12.2023	Deorali, District-Gangtok	Commercial Area	49 (Day time)
3	05.12.2023	Gyalshing Bazar, District Gyalshing	Commercial Area	50 (Day time)
4	28.12.2023	Gyalshing Bazar, District- Gyalshing	Commercial Area	39 (Day time)
5	04.12.2023	Mangan Bazar, District Mangan	Commercial Area	65 (Day time)
6	20.12.2023	Mangan Bazar, District- Mangan	Commercial Area	65 (Day time)
7	08.12.2023	Namchi Bazar, District Namchi	Commercial Area	60 (Day time)
8	20.12.2023	Namchi Bazar, District Namchi	Commercial Area	60 (Day time)

National Standards for different Areas

Category of Area/zone	Limits in dB(A) Leq (National Standard)	
	Day time	Night time
Commercial Area	65	55
Residential Area	55	45
Industrial Area	75	70
Silence Zone	50	40
Note: 1. Day time shall mean from 6am to 10pm. 2. Night time shall mean from 10pm to 6am		