

IDUKKI DISTRICT SAMP REPORT DECEMBER 2022

(All paramaters are in $\mu\text{g}/\text{m}^3$)

STN Code	SamplingDate	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10A_M	SO2_10AM_14_PM	SO2_14PM_18_PM
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02
SAMP-NIL	05-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2
SAMP-NIL	07-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2
SAMP-NIL	17-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2
SAMP-NIL	19-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2
SAMP-NIL	21-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2
SAMP-NIL	23-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2
SAMP-NIL	26-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2
SAMP-NIL	28-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2
SAMP-NIL	30-12-2022	Thodupuzha	9.904221	76.71136	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2

RSPM_ 6AM_14PM	RSPM_14PM _22PM	RSPM_ 22PM_6AM	RSPM 24 hourly average	SPM_ 6AM_14PM	SPM_14PM_2 2PM	SPM_ 22PM_6A M	SPM 24 hourly average	PM 2.5
8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM		8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		24-hourly value
32.86	44.06	30.42	35.78	73.73	84.07	86.42	81.41	19
45.94	47.21	24.54	39.23	87.94	69.01	51.27	69.41	11
34.15	46.25	28.69	36.36	76.59	75.00	49.60	67.06	19
30.91	59.75	34.45	41.70	68.77	82.92	55.92	69.20	19
17.68	56.11	30.78	34.86	47.82	86.63	46.72	60.39	24
46.02	55.33	29.64	43.66	83.40	94.52	53.54	77.15	30
36.99	58.15	25.58	40.24	70.90	88.68	60.70	73.43	
38.73	51.03	33.75	41.17	60.48	90.32	71.16	73.99	
30.16	45.92	29.39	35.16	58.76	71.92	60.40	63.69	

STN Code	SamplingDate	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_ 6AM_10A M	SO2_ 10AM_14 PM
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of S02	4-Hourly Value of S02
SAMP-NIL	05-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2
SAMP-NIL	07-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2
SAMP-NIL	17-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2
SAMP-NIL	19-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2
SAMP-NIL	21-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2
SAMP-NIL	23-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2
SAMP-NIL	26-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2
SAMP-NIL	28-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2
SAMP-NIL	30-12-2022	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2

SO2 _14PM_18P M	SO2_ 18PM_22 PM	SO2_ 22PM_2A M	SO2_ 2AM_6AM 4-Hourly	SO2 24 hourly average	Temperature°C		Weather	NO2_ 6AM_10AM	NO2_ 10AM14PM	NO2_ 14PM18PM	NO2_18PM _22PM	NO2_ 22PM_2AM
					Min	Max		4-Hourly	4-Hourly	4-Hourly	4-Hourly	4-Hourly
Value of S02	Value of S02	Value of S02	Value of S02					Value of N02	N02	N02	N02	N02
2	2	2	2	2.0	23	29	Sunny	4.5	4.5	4.5	4.5	4.5
2	2	2	2	2.0	24	29	Sunny	4.5	4.5	4.5	4.5	4.5
2	2	2	2	2.0	23	32	Sunny	4.5	4.5	4.5	4.5	4.5
2	2	2	2	2.0	23	31	Sunny	4.5	4.5	4.5	4.5	4.5
2	2	2	2	2.0	23	30	Sunny	4.5	4.5	4.5	4.5	4.5
2	2	2	2	2.0	22	30	Sunny	4.5	4.5	4.5	4.5	4.5
2	2	2	2	2.0	22	30	Sunny	4.5	4.5	4.5	4.5	4.5
2	2	2	2	2.0	23	30	Sunny	4.5	4.5	4.5	4.5	4.5
2	2	2	2	2.0	22	31	Sunny	4.5	4.5	4.5	4.5	4.5

NO2_ 2AM_6AM	NO2 24 hourly average	RSPM_ 6AM_14PM	RSPM_14P M_22PM	RSPM_ 22PM_6AM	RSPM 24 hourly average	SPM_ 6AM_14PM	SPM_14PM_ 22PM	SPM_ 22PM_6AM	SPM 24 hourly average	PM 2.5
4-Hourly		8-Hourly	8-Hourly	8-Hourly		8-Hourly	8-Hourly	8-Hourly		24-hourly
Value of N02		Value of RSPM	Value of RSPM	Value of RSPM		Value of SPM	Value of SPM	Value of SPM		value
4.5	4.5	17.58	39.45	16.08	24.37	45.18	59.26	25.24	43.23	10
4.5	4.5	28.70	44.91	25.93	33.18	54.05	79.88	53.27	62.40	19
4.5	4.5	40.74	50.41	24.24	38.46	62.78	72.06	36.34	57.06	17
4.5	4.5	36.43	56.85	29.61	40.97	64.48	84.99	58.75	69.40	18
4.5	4.5	22.81	58.16	34.76	38.58	48.64	99.85	59.41	69.30	13
4.5	4.5	32.06	46.16	25.00	34.41	42.63	83.30	42.39	56.11	24
4.5	4.5	32.20	45.28	20.83	32.77	62.16	84.59	44.78	63.84	2
4.5	4.5	32.06	46.16	25.00	34.41	42.63	83.30	42.39	56.11	4
4.5	4.5	32.20	45.28	20.83	32.77	62.16	84.59	44.78	63.84	25

ERNAKULAM DISTRICT SAMP REPORT DECEMBER 2022

(All paramaters are in $\mu\text{g}/\text{m}^3$)

Sampling Date	Monitoring Station	District Name	Latitude	Longitude	Type Of Location	State Name	Monitoring Agency	SO2_6AM_10A M	SO2_10AM_2P M	SO2_2PM_6P M
		District Name					Name of monitoring agency :	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02
01-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2
05-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2
07-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2
12-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2
15-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2
19-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2
21-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2
23-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2
30-12-2022	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2

SO2_ 6PM_10P M	SO2_ 10PM_2A M	SO2_ 2AM_6AM	SO2 24	NO2_ 6AM_10A M	NO2_ 10AM_2P M	NO2_ 2PM_6PM	NO2_ 6PM_10P M	NO2_ 10PM_2A M	NO2_ 2AM_6AM	NO2 24	RSPM_ 6AM_2PM	RSPM_ 2PM_10P M	RSPM_ 10PM_6A M
4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02	hourly average	4-Hourly Value of N02	4-Hourly Value of N02	4-Hourly Value of N02	4-Hourly Value of N02	4-Hourly Value of N02	4-Hourly Value of N02	hourly average	8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM
2	2	2	2.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	67	62	44
2	2	2	2.0	4.5	4.5	13.2	12.1	4.5	4.5	7.2	34	35	48
2	2	2	2.0	4.5	4.5	13.2	16.7	4.5	4.5	8.0	64	92	50
2	2	2	2.0	4.5	4.5	22.7	4.5	4.5	4.5	7.5	24	31	28
2	2	2	2.0	4.5	12.4	10	15.6	4.5	4.5	8.6	25	68	17
2	2	2	2.0	4.5	10.5	18.3	25.9	15.1	10.8	14.2	62	63	57
2	2	2	2.0	4.5	11.9	25.9	21.9	4.5	4.5	12.2	45	69	38
2	2	2	2.0	4.5	17	26.7	22.1	4.5	4.5	13.2	53	87	55
2	2	2	2.0	15.4	10.8	4.5	4.5	4.5	4.5	7.4	41	78	16

RSPM 24 hourly average	SPM_ 6AM_2PM	SPM_ 2PM_10P M	SPM_ 10PM_6A M	SPM 24 hourly average	PM 2.5 24 hourly average ($\mu\text{g}/\text{m}^3$)	Temperature		Weather
						Min	Max	
	8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM					
58	82	67	60	70	10	23	32	Sunny
39	48	43	63	51	14	24	32	Sunny
69	69	98	53	73	17	24	31	Sunny
28	28	34	36	33	8	24	29	Partially Rainy
37	40	85	24	50	12	22	31	Sunny
61	112	80	89	94	44	24	32	Sunny
51	67	87	66	73	52	25	32	Sunny
65	83	121	65	90	13	24	31	Sunny
45	58	104	57	73	27	24	32	Sunny

PALAKKAD DISTRICT SAMP REPORT DECEMBER 2022

(All paramaters are in $\mu\text{g}/\text{m}^3$)

STN Code	SamplingDate	Monito ringSta tion	Latitu de	Longi tude	Type Of Locati on	City	Distric t	State Name	Monitoring Agency	SO2 _ 6AM_10A M	SO2_ 10AM_14 _14PM_18 PM	SO2 18PM_22 PM	SO2_ 22PM_2A M	SO2_ 2AM_6AM	SO2 24 hourly averag			
Statio n Code	Sampling date*:	Name of monito ring			Area class :	City :	Distric t Name	State Name	Name of monitoring agency :	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02			
311B	01.12.2022	BEML LIMITED	10.789629	76.785743	Industry	PALAKKAD	PALAKKAD	KERALA	KSPCB	2	2	2	2	2	2.0			
	05.12.2022									2	2	2	2	2	2.0			
	07.12.2022									2	2	2	2	2	2.0			
	12.12.2022									Machine transferred for Quarry Inspection								
	15.12.2022																	
	19.12.2022																	
	21.12.2022																	
	23.12.2022																	
	26.12.2022																	
	28.12.2022																	
30.12.2022																		

Temperature °C		NO2_ 6AM_10AM	NO2_ 10AM14PM	NO2_ 14PM18PM	NO2_18PM_ 22PM	NO2_ 22PM_ 2AM	NO2_ 2AM_6AM	NO2 24 hourly average	RSPM_ 6AM_14P M	RSPM_14 PM_22PM
Min	Max	4-Hourly Value of N02	4-Hourly Value of N02	4-Hourly Value of N02	4-Hourly Value of N02	4- Hourly Value of N02	4-Hourly Value of N02		8-Hourly Value of RSPM	8-Hourly Value of RSPM
19	30	4.50	4.50	4.50	4.50	4.50	4.50	4.50	40.9	58.91
21	30	4.50	4.50	4.50	4.50	4.50	4.50	4.50	36.63	30.83
20	29	4.50	4.50	4.50	4.50	4.50	4.50	4.50	37.08	40.58

Machine transferred for Quarry Inspection

RSPM_ 22PM_6AM	RSPM 24 hourly average	SPM_ 6AM_14PM	SPM_14P M_22PM	SPM_ 22PM_6A M	SPM 24 hourly average	PM 2.5
8-Hourly Value of RSPM		8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		24-hourly value
53.11	51	115	91.25	84.27	97	3
22.6	30	84	48.46	48.57	60	18.3
19.3	32	64	73.94	62.45	67	10.7

Machine transferred for Quarry Inspection

KANNUR DISTRICT SAMP REPORT DECEMBER 2022

(All paramaters are in $\mu\text{g}/\text{m}^3$)

Sampling Date	Monitorin g Station	Latitude	Longitude	Types of location	City	District	State	Monitorin g agency	SO ₂				
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM
				Class					4 hourly values of SO ₂				
01-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
05-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
07-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
12-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
15-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	3.0	2.0	2.0	2.0	2.0
19-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
21-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
23-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
26-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
28-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
30-12-2022	Kannur	11.8785	75.37638	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0

Note:PM 2.5 was not working due to flow rate error

		Temperature(°c)		Weather	NOx							RSPM	
2AM-6AM	24hrs avg	Min	Max		6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	6AM-2PM	2PM-10PM
					4 hourly values of NOx								
2.0	2.0				15.9	10.4	19.0	4.5	19.0	4.5	13.8	88.7	118.0
2.0	2.0	24	32	CLEAR	9.4	4.5	4.5	4.5	9.2	4.5	6.4	36.5	54.1
2.0	2.0	21	32	CLEAR	4.5	4.5	4.5	4.5	10.3	4.5	5.7	65.4	111.7
2.0	2.0	23	26	RAIN	4.5	4.5	4.5	4.5	4.5	4.5	4.5	35.1	29.3
2.0	2.2	21	31	CLEAR	4.5	11.8	4.5	4.5	4.5	4.5	6.0	40.3	34.4
2.0	2.0	22	34	CLEAR	4.5	14.2	4.5	4.5	4.5	4.5	6.4	74.4	59.4
2.0	2.0	22	34	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	41.8	58.9
2.0	2.0	21	33	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	57.3	60.6
2.0	2.0	25	34	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	17.4	31.8
2.0	2.0	24	33	CLEAR	4.5	16.8	4.5	20.0	4.5	20.1	10.1	34.1	29.1
2.0	2.0	22	33	CLEAR	4.5	9.5	10.4	11.3	4.5	4.5	8.0	31.1	36.0

	RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5
10PM- 6AM		6AM-2PM	2PM- 10PM	10PM- 6AM		
101.2	73.5	122.5	120.2	78.0	105.4	
77.3	32.3	58.6	86.5	36.8	59.1	
81.0	60.9	116.2	91.3	65.4	89.5	
41.5	23.0	33.8	46.0	27.5	34.3	
27.6	26.9	38.9	32.1	31.4	32.6	
113.6	46.7	63.9	118.1	51.2	76.2	
49.9	35.1	63.4	54.4	39.6	51.0	
87.1	40.8	65.1	91.6	45.3	65.8	
31.1	17.9	36.3	35.6	22.4	29.9	
17.1	24.4	49.1	21.6	44.5	31.7	
66.2	25.1	47.3	70.7	29.6	47.7	

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO ₂			
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM
				Class					4 hourly values of SO ₂			
01-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0
05-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	3.3	2.0	2.0	2.0
07-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	10.4	2.0	2.0	2.0
12-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0
15-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0
19-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0
21-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0
23-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0
26-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0
28-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0
30-12-2022	MANGATTPARAMBA	11.98657	75.381995	Y	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0

Note: PM 2.5 has not worked on 01/12/2022 due to flow rate error

RSPM		RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5
2PM- 10PM	10PM- 6AM		6AM-2PM	2PM- 10PM	10PM- 6AM		
101.8	101.3	69.0	106.3	105.8	73.5	93.7	
44.6	65.6	43.1	55.0	70.1	47.6	56.1	98.50
114.0	89.8	74.7	126.2	94.3	85.3	98.4	16.54
63.4	49.9	37.7	74.9	54.4	42.2	55.7	45.92
37.1	49.0	33.8	41.6	53.5	38.3	42.9	82.94
85.2	120.3	67.4	89.7	124.8	76.6	94.0	91.02
77.4	84.3	48.5	81.9	94.2	53.0	74.9	63.72
113.4	69.3	65.4	117.9	73.8	69.9	85.7	58.91
55.9	48.3	34.9	60.4	52.8	39.4	49.4	87.31
39.4	48.5	37.4	56.8	53.0	51.0	49.1	39.375
51.9	67.6	39.9	56.4	72.1	44.4	56.1	67.81

KASARAGOD DISTRICT SAMP REPORT DECEMBER 2022

(All paramaters are in $\mu\text{g}/\text{m}^3$)

Station 01: Kasaragod Town													
Monitoring Station : Kasaragod municipality													
Type of Location : Residential													
Monitoring Agency : KSPCB													
STN Code	Parameter →		SO ₂ ($\mu\text{g}/\text{m}^3$)										
	Sampling Date↓/Time →	Weather	06-10	10-14	14-18	18-22	22-02	02-06	4 hrs Max	24 hrs avg	06-10	10-14	14-18
KSRD 01	01-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	05-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	07-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	12-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	15-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	19-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	21-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	23-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	26-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
	28-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5
30-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	

NOx($\mu\text{g}/\text{m}^3$)					RSPM ($\mu\text{g}/\text{m}^3$)					TOTAL SPM ($\mu\text{g}/\text{m}^3$)				
18-22	22-02	02-06	4 hrs Max	24 hrs avg	06-14	14-22	22-06	8 hrs Max	24 hrs avg	06-14	14-22	22-06	8 hrs Max	24 hrs avg
4.5	4.5	4.5	4.5	4.5	32	29	32	32	31	72	61	73	73	69
4.5	4.5	4.5	4.5	4.5	41	47	30	47	39	88	107	72	107	89
4.5	4.5	4.5	4.5	4.5	32	32	45	45	37	81	68	104	104	84
4.5	4.5	4.5	4.5	4.5	31	47	32	47	37	76	101	77	101	85
4.5	4.5	4.5	4.5	4.5	38	36	26	38	33	86	76	60	86	74
4.5	4.5	4.5	4.5	4.5	30	45	29	45	34	78	92	70	92	80
4.5	4.5	4.5	4.5	4.5	33	45	48	48	42	77	100	102	102	93
4.5	4.5	4.5	4.5	4.5	49	49	35	49	44	105	106	79	106	96
4.5	4.5	4.5	4.5	4.5	44	27	29	44	33	90	62	69	90	74
4.5	4.5	4.5	4.5	4.5	30	36	28	36	31	71	77	65	77	71
4.5	4.5	4.5	4.5	4.5	49	45	48	49	47	111	88	107	111	102

Station 02: Kanhangad Town**Monitoring Station : Kanhangad municipality****Type of Location : Residential****Monitoring Agency : KSPCB**

STN Code	Parameter →		SO ₂ (µg/m ³)								NO _x (µg/m ³)			
	Sampling Date↓/Time →	Weather	06-10	10-14	14-18	18-22	22-02	02-06	4 hrs Max	24 hrs avg	06-10	10-14	14-18	18-22
KNHD 02	01-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	05-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	07-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	12-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	15-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	19-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	21-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	23-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	26-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
	28-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5
30-12-2022	CLEAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5	4.5	4.5	4.5	

NOx($\mu\text{g}/\text{m}^3$)				RSPM ($\mu\text{g}/\text{m}^3$)					TOTAL SPM ($\mu\text{g}/\text{m}^3$)					PM2.5 ($\mu\text{g}/\text{m}^3$)
22-02	02-06	4 hrs Max	24 hrs avg	06-14	14-22	22-06	8 hrs Max	24 hrs avg	06-14	14-22	22-06	8 hrs Max	24 hrs avg	06 - 06 24HRS
4.5	4.5	4.5	4.5	48	32	36	48	39	107	57	64	107	76	35
4.5	4.5	4.5	4.5	37	40	32	40	36	75	84	76	84	78	31
4.5	4.5	4.5	4.5	27	32	38	38	33	65	78	80	80	74	27
4.5	4.5	4.5	4.5	32	30	36	36	33	72	65	75	75	71	26
4.5	4.5	4.5	4.5	44	28	31	44	35	92	60	72	92	75	31
4.5	4.5	4.5	4.5	26	29	36	36	30	59	67	79	79	68	28
4.5	4.5	4.5	4.5	30	32	28	32	30	69	74	66	74	70	25
4.5	4.5	4.5	4.5	29	31	48	48	36	66	67	106	106	80	35
4.5	4.5	4.5	4.5	32	32	30	32	31	73	77	74	77	75	28
4.5	4.5	4.5	4.5	47	20	29	47	32	94	47	69	94	70	28
4.5	4.5	4.5	4.5	44	49	48	49	47	94	117	105	117	105	43