

SAMP DATA FOR THE MONTH OF DECEMBER 2023 - MUVATTUPUZHA (ERNAKULAM)

Samling Date	MonitoringStation		Longitude	Longitude	Type of location	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM
								4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2
12/1/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/4/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/6/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/11/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/13/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/15/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/18/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/20/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/22/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/27/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2
12/29/2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	5	2	2	2
NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	Temperature	Remarks			
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10					
4.5	4.5	4.5	9.1	4.5	4.5	33	17	24	33	Sunny			
4.5	4.5	4.5	4.5	11.3	4.5	23	30	55	32	Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	33	57	16	31	Sunny			
4.5	4.5	11.9	4.5	11	4.5	26	97	32	32	Sunny			
4.5	4.5	11.3	4.5	4.5	4.5	35	92	43	32	Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	45	90	28	31	Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	40	36	18	29	Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	46	30	61	32	Sunny			
4.5	4.5	4.5	9.1	4.5	4.5	55	58	28	32	Sunny			
4.5	4.5	4.5	9.1	4.5	4.5	58	28	30	35	Sunny			
12.2	10.7	12.5	4.5	4.5	4.5	34	54	25	35	Sunny			

SAMP DATA FOR THE MONTH OF DECEMBER 2023 - MUTTOM (IDUKKI)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Locatio	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2 24 hourly average										
					Area					4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2											
																	class :									
SAMP-NIL	1/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	4/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	6/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	11/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	13/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	15/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	18/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	20/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	22/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	27/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
SAMP-NIL	29/12/2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0										
NO2_6AM_10AM	NO2_10AM-2PM	NO2_2PM-6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM 24 hourly average	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM 24 hourly average	PM 2.5		Temperature °C	Weather								
4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2		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	Min			Max							
4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	40	37	37	67	76	58	67	20	25	31	Cloudy								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	35	38	29	34	58	63	45	55	19	23	30	Partly Cloudy								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	43	19	33	66	57	42	55	15	23	27	Partly cloudy								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	50	30	35	28	70	51	50	16	24	31	Cloudy								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	23	41	57	40	56	75	77	69	14	25	32	Sunny								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	54	37	39	43	73	58	58	21	24	30	Partly Cloudy								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	43	54	62	53	57	75	70	67	22	24	33	Cloudy								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	16	58	31	35	39	86	46	57	17	24	31	Cloudy								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	32	59	17	36	67	85	23	58	18	23	27	Cloudy								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	14	69	27	37	47	86	48	60	0	26	32	Sunny								
4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	32	27	30	65	58	33	52	0	25	31	Sunny								

** PM 2.5 Machine at Muttom station found out of order from 26th December 2023

SAMP DATA FOR THE MONTH OF DECEMBER 2023 - THODUPUZHA (IDUKKI)

(All paramaters are in µg/m³)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2 24 hourly average		
					Locatio n					Area class :	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2		4-Hourly Value of SO2	
SAMP-NIL	1/12/2023	THODUPUZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	4/12/2023	THODUPUZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	6/12/2023	THODUPUZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	11/12/2023	THODUPUZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	13/12/2023	THODUPUZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	15/12/2023	THODUPUZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	18/12/2023	THODUPUZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	20/12/2023	THODUPUZHA	9.904221	76.711358	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	22/12/2023	THODUPUZHA	9.904221	76.711358	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	27/12/2023	THODUPUZHA	9.904221	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
SAMP-NIL	29/12/2023	THODUPUZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0		
NO2_6AM_10AM	NO2_10AM-2PM	NO2_2PM-6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM 24 hourly average	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM 24 hourly average	PM 2.5	Temperature°C		Weather
4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2		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	Min	Max	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	26	18	24	77	80	51	69	20	24	31	Cloudy
4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	62	34	39	53	105	61	73	38	24	30	Partly Cloudy
4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	56	44	40	53	94	74	73	30	23	27	Partly cloudy
4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	56	62	52	64	85	93	80	24	24	32	Cloudy
4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	52	33	41	65	89	57	70	27	24	36	Sunny
4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	61	41	43	79	99	69	82	18	25	35	Sunny
4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	34	45	35	63	64	85	71	23	25	35	Partly cloudy
4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	38	35	31	66	84	75	75	27	26	31	Sunny
4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	51	31	43	99	91	60	83	20	24	30	Partly cloudy
4.5	4.5	4.5	4.5	4.5	4.5	4.5	21	36	29	28	66	81	66	71	22	24	30	Cloudy
4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	39	31	33	77	86	72	78	20	24	28	Cloudy

SAMP DATA FOR THE MONTH OF DECEMBER 2023 - BEML LIMITED (PALAKKAD)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average	
					Area class :					Hourly Value of SO2	Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2		
311B	01/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	
311B	04/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	
311B	06/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	
311B	11/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	
311B	13/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	15/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	18/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	20/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	22/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	27/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	29/12/2023	BEML LIMIF	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
NO2_6AM_10AM	NO2_10AM14PM	NO2_14PM18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_14PM	RSPM_14PM_22PM	RSPM_22PM_6AM	RSPM 24 hourly average	SPM_6AM_14PM	SPM_14PM_22PM	SPM_22PM_6AM	SPM 24 hourly average	PM 2.5	Temperature	
4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2		8-Hourly Value of RSPM	8-Hourly Value	8-Hourly Value		8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		8-Hourly Value of SPM	24-hourly value	Min
4.50	4.50	4.50	4.50	4.50	4.50	4.50	45	46	50	47	41	61	65	56	45	24	30
4.50	4.50	4.50	4.50	4.50	4.50	4.50	78	43	67	63	128	70	83	94	54	23	28
4.50	4.50	4.50	4.50	4.50	4.50	4.50	22	25	35	27	42	42	23	36	25	23	31
4.50	4.50	4.50	4.50	4.50	4.50	4.50	56	70	79	68	65	95	115	92	54	24	29
4.50	4.50	4.50	4.50	4.50	4.50	4.50	67	31	86	61	150	85	170	135	39	22	29
4.50	4.50	4.50	4.50	4.50	4.50	4.50	23	35	22	27	59	79	46	61	25	23	27
4.50	4.50	4.50	4.50	4.50	4.50	4.50	30	25	22	26	63	36	33	44	10	22	28
4.50	4.50	4.50	4.50	4.50	4.50	4.50	87	94	80	87	120	96	102	106	53	21	27
4.50	4.50	4.50	4.50	4.50	4.50	4.50	31	58	28	39	120	130	110	120	27	22	30
4.50	4.50	4.50	4.50	4.50	4.50	4.50	20	18	22	20	65	56	50	57	56	23	28
4.50	4.50	4.50	4.50	4.50	4.50	4.50	28	45	25	33	39	77	47	54	30	23	28

SAMP DATA FOR THE MONTH OF DECEMBER 2024 - MANGATTPARAMBU (KANNUR)

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO2							24hrs avg		
				Class					6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM				
									4 hourly values of SO2									
04.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
06.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
11.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	*	*	*	*	*	*	*	*		
13.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	*	*	*	*	*	*	*	*		
15.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	*	*	*	*	*	*	*	*		
18.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	*	*	*	*	*	*	*	*		
20.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
22.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
27.12.2023	MANGATTPARAMBA	11.986566	75.381995	INDUSTRIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
NOx							RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5	Temperature (°c)		Weather
6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	6AM-2PM	2PM-10PM	10PM-6AM		6AM-2PM	2PM-10PM	10PM-6AM			Min	Max	
4 hourly values of NOx																		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	61.4	36.9	84.4	60.9	81.4	57.7	111.9	83.7	51.48	26	33	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	47.9	44.9	64.2	52.3	78.2	61.1	95.2	78.2	71.72	23	33	CLEAR
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	44.10	24	32	CLEAR
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	52.80	24	34	RAIN
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	61.74	24	33	CLEAR
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65.83	25	30	RAIN
4.5	4.5	4.5	4.5	4.5	4.5	4.5	49.4	107.7	115.3	90.8	86.9	127.3	143.9	119.4	70.88	24	34	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	52.1	61.2	82.2	65.2	88.2	82.3	110.1	93.5	62.14	24	33	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	50.8	53.6	93.2	65.9	85.3	74.5	122.7	94.2	61.05	22	36	CLEAR

* PM 10 Machine (SI No.2511 DTD 2019) complaint on 11.12.2023 to 18.12.2023. Machine has replaced (SI No.445 L 22)

SAMP DATA FOR THE MONTH OF DECEMBER 2023 - KANNUR (KANNUR)

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO2							24hrs avg		
				Class					6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM				
									4 hourly values of SO2									
04.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
06.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
11.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
13.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
15.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
18.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
20.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
22.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
27.12.2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
NOx							RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5	Temperature(°c)		Weather
6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	6AM-2PM	2PM-10PM	10PM-6AM		6AM-2PM	2PM-10PM	10PM-6AM			Min	Max	
4 hourly values of NOx																		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	43.7	41.4	67.6	50.9	61.2	71.1	117.4	83.2	48.04	26	33	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	49.5	57.4	86.9	64.6	76.3	74.6	123.9	91.6	66.83	23	33	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	32.8	35.8	53.6	40.7	52.8	51.6	86.8	63.7	39.85	24	32	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	85.4	68.3	80.5	78.1	97.0	84.4	92.6	91.3	67.91	24	34	RAIN
4.5	4.5	4.5	4.5	4.5	4.5	4.5	103.2	63.6	94.3	87.0	139.1	95.6	130.5	121.7	66.42	24	33	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	89.6	72.9	0.0	54.2	109.4	92.8	18.1	73.5	69.33	25	30	RAIN
4.5	4.5	4.5	4.5	4.5	4.5	4.5	107.7	57.8	73.8	79.8	123.7	74.5	80.6	92.9	64.52	24	34	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	76.5	51.8	89.8	72.7	108.5	85.7	133.2	109.1	58.45	24	33	CLEAR
4.5	4.5	4.5	4.5	4.5	4.5	4.5	35.4	70.0	60.5	55.3	67.5	102.7	83.3	84.5	47.38	22	36	CLEAR