

SAMP DATA -MUVATTUPUZHA -OCTOBER 2023

(All parameters are in µg/m³)																
Sampling Date	Monitoring Station	District Name	Latitude	Longitude	Type Of Location	Monitoring Agency Name	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2_24 hour average	NO2_6AM_10AM	NO2_10AM_2PM	NO2_2PM_6PM
Date	Station	Name			Location	Agency Name	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	24 hour average	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2
05-10-2023	Muvattupuzha	EKM	9.996199	76.57251	Commercial	KSPCB	2	2	2	2	2	2	2.0	4.5	4.5	4.5
09-10-2023	Muvattupuzha	EKM	9.996199	76.57251	Commercial	KSPCB	2	2	2	2	2	2	2.0	4.5	12.2	4.5
11-10-2023	Muvattupuzha	EKM	9.996199	76.57251	Commercial	KSPCB	2	2	2	2	2	2	2.0	4.5	17.7	4.5
16-10-2023	Muvattupuzha	EKM	9.996199	76.57251	Commercial	KSPCB	2	2	2	2	2	2	2.0	4.5	13.1	4.5
18-10-2023	Muvattupuzha	EKM	9.996199	76.57251	Commercial	KSPCB	4	2	2	2	2	2	2.3	4.5	4.5	13.7
20-10-2023	Muvattupuzha	EKM	9.996199	76.57251	Commercial	KSPCB	2	2	2	2	2	2	2.0	4.5	4.5	4.5
27-10-2023	Muvattupuzha	EKM	9.996199	76.57251	Commercial	KSPCB	2	2	2	4	2	2	2.3	4.5	10.4	4.5
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 24 hourly average	Temperature		Weather	
4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	hourly average	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			Min	Max		
4.5	4.5	4.5	4.5	12	17	15	15	15	36	32	28	8	24	32	Sunny	
4.5	4.5	4.5	7.1	28	25	14	22	37	35	15	29	13	23	33	Partially Cloudy	
4.5	4.5	4.5	8.9	36	15	21	24	46	20	24	30	19	25	33	Sunny	
10.4	4.5	4.5	7.4	15	16	14	15	18	21	16	18	9	24	33	Sunny	
10.4	4.5	4.5	7.6	57	19	45	40	62	27	48	46	13	23	32	Sunny	
9.8	4.5	4.5	4.5	66	24	36	42	95	43	71	70	22	24	33	Sunny	
4.5	4.5	15.9	6.5	63	53	36	51	64	65	99	76	28	23	31	Partially Rainy	

SAMP DATA-MUTTOM(IDUKKI)OCTOBER 2023

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2_24 hourly average	Temperature°C		Weather
Station Code	Sampling date*:	Name of monitoring station			Area class :	City :	District Name	Name State	Name of monitoring agency	4-Hr SO2	4-Hr SO2	4-Hr SO2	4-Hr SO2	4-Hr SO2	4-Hr SO2		Min	Max	
SAMP-NIL	03-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	32	Cloudy
SAMP-NIL	05-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	30	Partly Cloudy
SAMP-NIL	09-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	27	Partly cloudy
SAMP-NIL	12-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	31	Cloudy
SAMP-NIL	16-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	32	Cloudy
SAMP-NIL	18-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	34	Cloudy
SAMP-NIL	20-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	33	Cloudy
SAMP-NIL	25-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	31	Cloudy
SAMP-NIL	27-10-2023	MUTTOM	9.84055	76.748	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	27	Rainy
SAMP-NIL	30-10-2023	MUTTOM	9.840549	76.7478	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	27	Rainy
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	RS PM 24 hr	SP M_6AM_2PM	SP M_2PM_10PM	SPM_10PM_6AM	SPM_24 hourly	PM 2.5				
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	8-Hourly Value of RSPM		8-Hourly	8-Hourly	8-Hourly Value		24-hourly value				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	10	20	19	16	43	54	39	45	20				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	28	19	21	40	53	36	43	19				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	12	34	14	20	42	48	36	42	16				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	34	15	30	44	54	37	45	20				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	12	16	16	15	45	51	36	44	15				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	33	58	49	46	51	77	70	66	15				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	25	30	25	36	25	38	33	33				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	27	27	26	45	55	41	47	47				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	21	47	20	29	36	47	29	37	13				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	54	60	43	52	76	88	58	74	24				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	52	27	36	64	75	33	57	18				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	25.00	32.00	33.00	30	59	67	53	59	16				

IDUKKI SAMP DATA OCTOBER 2023

(All paramaters are in µg/m																			
STN Code	Sampling Date	Monitoring	Latitude	Longitude	Type Of	City	District	State	Monitoring	SO2_6AM_1	SO2_10AM_2PM	SO2_2PM_6PM_10	SO2_6PM_10PM	SO2_10PM_2AM_6	SO2_2AM_6AM	SO2_24 hourly average	Temperature° C		Weather
Station	Sampling	Name of monitoring station :			Location	City :	District Name	State Name	Name of monitoring agency :	4-HrValue of SO2	4-Hr Value of SO2	4-HrValue of SO2	4-HrValue of SO2	4-HrValue of SO2	4-HrValue of SO2		Min	Max	
Code	date*:	station :			Area class :	City :	District Name	State Name	Name of monitoring agency :	4-HrValue of SO2	4-Hr Value of SO2	4-HrValue of SO2	4-HrValue of SO2	4-HrValue of SO2	4-HrValue of SO2		Min	Max	
SAMP-NIL	03-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	32	Cloudy
SAMP-NIL	05-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	30	Partly Cloudy
SAMP-NIL	09-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	27	Partly cloudy
SAMP-NIL	12-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	32	Cloudy
SAMP-NIL	16-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	26	34	Cloudy
SAMP-NIL	18-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	33	Cloudy
SAMP-NIL	20-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	34	Cloudy
SAMP-NIL	24-05-2023	THODUPEZH	9.90422	76.7114	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0			Sunny
SAMP-NIL	26-05-2023	Thodupuzha	9.90422	76.7114	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0			Partly cloudy
SAMP-NIL	25-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	32	Cloudy
SAMP-NIL	27-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	28	Rainy
SAMP-NIL	30-10-2023	THODUPEZH	9.90398	76.7115	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	28	Rainy
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	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hourly	PM 2.5				
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 RSPM	8-Hourly Value of RSPM	8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	24-hr Value of SPM				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	38	15	28	74	88	47	70	27				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	46	18	35	69	89	45	68	26				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	38	16	29	64	76	47	62	21				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	21	14	24	63	51	44	53	25				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	28	12	20	45	64	35	48	20				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	10	21	10	10	52	62	39	51	19				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	35	11	21	54	65	49	56	18				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	14	27	17	19	60	75	56	64	20				
4.5	4.5	4.5	4.5	4.5	4.5	4.5	10	32	23	21	60	70	53	61	26				
							30.73	41.25	37.55	37	75	86	74.95	79					

KERALA STATE.P.C.B.PALAKKAD DISTRICT, SAMP DATA FOR THE MONTH OF OCTOBER 2023

STN Code	SamplingDate	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10	SO2_10A_M_14PM	SO2_14P_M_18PM	SO2_18P_M_22PM	SO2_22P_M_2AM_6AM	SO2_24 hourly average	Temperature		
Station Code	Sampling date*:	Name of monitoring			Area class :	City :	District Name	State Name	Name of	4hr SO2	4hr SO2	4hr SO2	4hr SO2	4hr SO2	4hr SO2	SO2 24	Min	Max
311B	03-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	23	34
311B	05-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	23	35
311B	09-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	24	35
311B	11-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	24	32
311B	16-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	31
311B	18-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	33
311B	20-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	34
311B	25-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	32
311B	27-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	33
311B	30-10-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	31
NO2_6AM_10AM	NO2_10AM14PM	NO2_14PM18PM	NO2_18P_M_22PM	NO2_22PM_2AM_6AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_14PM	RSPM_14P_M_22PM	RSPM_22PM_6AM	RSPM_6AM_14P	SPM_14P_M_22PM	SPM_22P_M_6	SPM_24 hourly	SPM_24 PM 2.5				
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 SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		24-hourly value			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	40	67	45	51	142	129	69	113	14			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	60	34	20	38	166	107	43	105	37			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	97	67	80	81	111	126	102	113	17			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	56	52	81	63	70	100	105	92	33			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	74	68	41	61	141	128	65	111	49			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	77	50	22	50	118	116	112	115	35			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	88	78	64	77	116	127	144	129	29			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	79	58	79	72	127	99	135	120	21			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	72	90	70	77	86	122	122	110	11			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	60	54	49	54	84	94	103	94	36			

KANNUR DISTRICT SAMP DATA OCTOBER 2023

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO ₂							Temperature(°c)		Weather
				Class					6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	Min	Max	
									4 hourly values of SO ₂									
03.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	CLEAR
05.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB								24	32	CLEAR
09.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB								25	33	RAIN
11.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	31	RAIN
16.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	CLEAR
18.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	33	CLEAR
20.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	RAIN
25.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	CLEAR
27.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	34	CLEAR
30.10.2023	Mangattuparamba	11.9866	75.382	INDUSTRIA	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	RAIN
NOx							RSPM			RSP	SPM			SPM	PM 2.5			
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						
4 hourly values of NOx																		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	16.2	18.6	32	22	34	37	66	45	25			
															29			
															27			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	35.1	31.1	59	42	55	50	70	58	38			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	23.8	37.1	74	45	40	53	101	65	38			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	67.4	45.6	58	57	82	62	85	76	40			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	38.9	33.5	54	42	51	50	83	61	40			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	17.8	22.3	30	23	32	52	91	58	43			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	64.9	76.3	131	91	101	88	157	115	52			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	52.1	39.7	59	50	59	69	93	74	37			

PM 10 Machine(SL No. 356 H22) not worked on 05.10.2023 and 09.10.2023 due to machine heating problem. Machine has replaced .

KANNUR DISTRICT SAMP DATA OCTOBER 2023

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO ₂							Temperature		Weather
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-6AM	24hrs avg	Min	Max		
									4 hourly values of SO ₂									
03.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	CLEAR
05.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	CLEAR
09.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	33	RAIN
11.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	31	RAIN
16.10.2023	Kannur	0.9	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	CLEAR
18.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	33	CLEAR
20.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	RAIN
25.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	CLEAR
27.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	34	CLEAR
30.10.2023	Kannur	11.8785	75.376	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	32	RAIN
NO_x							RSPM			RSPM 24hrs avg	SPM			SPM 24hrs avg	PM 2.5			
6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-6AM	24hrs avg	6AM-10AM	10AM-2PM	2PM-10PM	10PM-6AM	6AM-2PM	2PM-10PM	10PM-6AM						
4 hourly values of NO _x																		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	40.6	21	57	40	63	51	91	68	23			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	12.1	18	37	22	30	31	71	44	23			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	29.6	66	9	35	57	73	26	52	24			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	24.1	33	43	33	27	61	65	51	29			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	12.1	14	32	19	39	34	53	42	14			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	20.1	32	42	31	37	47	71	52	31			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	46.5	45	40	44	65	58	70	64	25			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	12.8	16	14	14	28	32	45	35	33			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	19.6	89	104	71	41	117	146	101	36			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	58.2	27	60	49	78	55	104	79	28			