

IDUKKI DISTRICT SAMP REPORT MAY 2023

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

STN Code	SamplingDate	MonitoringStation	Latitude	Longitude	Type Of	City	District	State Name	Monitoring	SO2_ 6AM_10	SO2_ 10AM_2	SO2_ _2PM_6P	SO2_ 6PM_10P	SO2_ 10PM_2A	SO2_ 2AM_6AM	SO2 24 hourly avera ge
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	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02	
SAMP-NIL	02-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	04-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	11-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	15-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	18-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	20-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	22-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	24-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	26-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	29-05-2023	THODUPEZHA	9.9039812	76.71146	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0

Temperature°C		Weather	NO2_	NO2_	NO2_	NO2_6PM_	NO2_	NO2_	NO2 24 hourly average	RSPM_	RSPM_2P	RSPM_1	RSPM	SPM_	SPM_2P	SPM_	SPM 24	PM 2.5 24-hourly value
Min	Max		6AM_10A M	10AM- 2PM	2PM- 6PM	10PM	M	2AM_6AM		6AM_2PM 8-Hourly Value of RSPM	M_10PM 8-Hourly Value of RSPM	M 8-Hourly Value of RSPM	24 hourly average	6AM_2P 8-Hourly Value of SPM	M_10PM 8-Hourly Value of SPM	M 8-Hourly Value of SPM	hourly average	
24	35	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	11.77	38.51	16.58	22.29	58.87	91.15	50.96	66.99	9
25	36	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30.11	35.30	15.60	27.00	60.16	75.53	40.48	58.72	10
24	36	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37.37	18.04	28.37	27.93	67.26	52.23	57.40	58.96	14
25	35	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	45.61	59.33	48.26	51.07	73.65	87.16	76.44	79.09	22
25	35	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48.04	53.13	43.11	48.09	72.25	86.75	66.01	75.00	24
25	34	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40.38	27.98	27.26	31.88	90.26	68.22	53.82	70.77	24
24	35	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	16.04	27.54	15.28	19.62	54.08	59.80	49.99	54.62	12
25	33	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	44.03	42.10	17.59	34.57	88.30	87.96	54.58	76.95	14
25	33	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31.55	31.03	34.79	32.46	83.84	71.27	63.40	72.84	23
24	33	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30.733	41.3	37.548	36.511	75.67	87	75	79.13143	24

STN Code	SamplingDate	MonitoringSt	Latitude	Longitude	Type Of	City	District	State Name	Monitoring	SO2_	SO2_	SO2	SO2_	SO2_	SO2_	SO2
		ation			Location				Agency	6AM_10	10AM_2	_2PM_6	6PM_1	10PM_2A	2AM_6A	24
Station Code	Sampling date*:	Name of monitoring station :			Area class	City :	District	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	hourly average
SAMP-NIL	02-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	04-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	11-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	15-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	18-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	20-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	22-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	24-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	26-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	29-05-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0

Temperature°C		Weather	NO2_	NO2_	NO2_	NO2_6PM	NO2_	NO2_	NO2 24	RSPM_	RSPM_2	RSPM_	RSPM	SPM_	SPM_2P	SPM_	SPM 24	PM 2.5
Min	Max		6AM_10A	10AM-2PM	2PM-6PM	_10PM	10PM_2A	2AM_6AM	hourly	6AM_2P	PM_10P	10PM_6	24 hourly	6AM_2P	M_10PM	6AM	hourly	
			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	average	value
24	35	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	15.00	13.60	24.57	17.73	47.57	46.90	43.44	45.97	4
25	36	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22.55	32.54	28.65	27.92	44.72	55.99	44.45	48.39	11
24	36	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22.82	35.85	17.28	25.32	50.13	49.10	37.10	45.44	12
25	35	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25.58	42.46	19.48	29.18	29.61	62.61	40.43	44.22	14
25	35	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46.48	44.30	40.96	43.91	79.05	77.32	59.53	71.96	16
25	34	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	27.70	20.90	22.54	23.71	45.69	39.89	42.82	42.80	12
24	35	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22.20	24.59	29.60	25.46	36.11	25.27	38.05	33.14	8
25	33	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24.00	27.22	26.88	26.03	45.28	55.03	40.85	47.06	11
25	33	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24.64	31.15	31.77	29.18	58.78	56.53	37.20	50.84	8
24	33	Partly cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	66.13	26.60	19.44	37.39	115.94	76.28	60.96	84.40	13

ERNAKULAM DISTRICT SAMP REPORT MAY 2023

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

Sampling	Monitoring	District	Latitude	Longitude	Type Of Location	State	Monitoring	SO2_	SO2_	SO2	SO2_	SO2_	SO2_	SO2_ 24
Date	Station	Name				Name	Agency	6AM_10	10AM_2	_2PM_6	6PM_10	10PM_2	2AM_6AM	hourly
		District					Name of	4-Hourly	4-Hourly	4-Hourly	4-Hourly	4-Hourly	4-Hourly	average
		Name					monitoring	Value of	Value of	Value of	Value of	Value of	Value of	
							agency :	S02	S02	S02	S02	S02	S02	
02-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	6	2	2	2.7
04-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	4	2	2	2	2	2.3
08-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0
11-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0
15-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	8	12	4	2	5	2	5.5
18-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	4	2	2	5	2	2	2.8
22-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	5	6	2	7	2	4.0
24-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0
26-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0
29-05-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	4	2	2	2	2.3

NO2_ 6AM_10 AM	NO2_ 10AM_2P M	NO2_ 2PM_6PM	NO2_ 2AM_6AM	NO2 24 hourly average	RSPM_ 6AM_2PM	RSPM_ 2PM_10P M	RSPM_ 10PM_6A M	RSPM 24 hourly average	SPM_ 6AM_2P M	SPM_ 2PM_10P M	SPM_ 10PM_6AM	SPM 24 hourly average	PM 2.5 24 hourly average (µg/m³)	Temperature		Weather
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			Min	Max	
17	15.5	14	4.5	12.8	32	61	50	48	87	74	52	71	20	25	31	Sunny
4.5	4.5	4.5	4.5	4.5	31	21	24	25	96	32	31	53	14	24	33	Partially Rainy
4.5	10.4	25	4.5	11.1	20	34	21	25	32	39	41	37	15	26	33	Sunny
12.8	4.5	4.5	4.5	6.6	28	34	21	28	45	39	41	42	21	26	33	Sunny
4.5	4.5	11.3	4.5	6.2	37	14	11	21	48	16	25	30	11	27	32	Sunny
4.5	21.3	4.5	4.5	8.7	30	34	14	26	44	35	30	36	10	27	33	Sunny
17.1	18.3	4.5	4.5	11.1	24	21	24	23	25	24	42	30	14	24	32	Rainy
4.5	21.3	4.5	12.5	10.7	16	14	17	16	88	71	37	65	17	26	33	Sunny
4.5	4.5	4.5	4.5	4.5	35	54	24	38	46	63	35	48	25	27	31	Sunny
4.5	4.5	4.5	4.5	4.5	44	11	25	27	56	12	27	32	19	27	33	Partially Rainy

PALAKKAD DISTRICT SAMP REPORT MAY 2023

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

STN Code	SamplingDate	Monitoring	Latitude	Longitude	Type Of	City	District	State	Monitorin	SO2_	SO2_	SO2	SO2_	SO2_	SO2_	SO2 24
Station	Sampling	Station			Location	City :	District	Name	g Agency	6AM_10A	10AM_1	_14PM_18	18PM_22	22PM_2	2AM_6A	hourly
Code	date*:	Name of monitoring station :			Area class :		Name	State Name	Name of monitorin g agency :	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	average
311B	02-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311B	04-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311B	08-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311B	11-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311B	15-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	18-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	22-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	24-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	26-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	29-05-2023	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		NO2_6AM_10A	NO2_18P	NO2_22PM_2A	NO2_2AM_6AM	NO2_24 hourly average	RSPM_6AM_14P	RSPM_14PM_22PM	RSPM_22PM_6A	RSPM_24 hourly average	SPM_6AM_14P	SPM_14PM_22P	SPM_22PM_6AM	SPM_24 hourly average	PM 2.5 24-hourly value
Min	Max	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 Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		
26	30	4.50	4.50	4.50	4.50	4.50	28	24	40	31	82	76	94	84	32
26	29	4.50	4.50	4.50	4.50	4.50	81	74	73	76	138	176	145	153	56
26	29	4.50	4.50	4.50	4.50	4.50	35	45	26	35	223	97	41	120	32
25	29	4.50	4.50	4.50	4.50	4.50	44	65	65	58	170	105	89	121	25
25	30	4.50	4.50	4.50	4.50	4.50	49	88	44	60	130	94	46	90	40
26	30	4.50	4.50	4.50	4.50	4.50	68	82	73	74	120	92	78	97	42
25	29	4.50	4.50	4.50	4.50	4.50	97	54	76	76	112	60	78	83	42
25	30	4.50	4.50	4.50	4.50	4.50	64	81	38	61	94	96	76	89	47
25	30	4.50	4.50	4.50	4.50	4.50	35	26	30	30	59	27	34	40	47
25	30	4.50	4.50	4.50	4.50	4.50	74	62	64	67	80	79	74	84	16

KANNUR DISTRICT SAMP REPORT MAY 2023

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

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO ₂						
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg
				Class					4 hourly values of SO ₂						
02-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
04-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.8	2.1	2.0	2.0	2.0	2.1
5-8-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
11-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
15-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.3	2.0	2.0	2.0	2.1
18-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
22-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.5	4.8	2.8	7.0	11.6	5.1
24-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	4.7	7.1	7.4	4.7	5.7	6.1	5.9
26-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.8	5.7	10.3	2.0	4.1
29-05-2023	Kannur	11.878504	75.376382	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	3.2	2.0	2.0	2.0	2.0	2.0	2.2

* : Software calculation error

Temperature(°c)		Weather	NOx					RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5
Min	Max		6AM-10AM	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													
26	36	CLEAR	4.5	4.5	4.5	10.9	5.6	49.1	45.4	30.6	41.7	87.8	87.2	38.2	71.1	15.35
26	35	CLEAR	4.5	4.5	4.5	4.5	4.5	33.4	74.3	40.6	49.4	50.8	83.2	57.0	63.7	14.58
27	35	CLEAR	4.5	4.5	4.5	4.5	4.5	41.4	51.5	34.0	42.3	56.2	75.7	40.1	57.3	20.41
24	34	RAIN	4.5	16.0	16.0	4.5	8.3	42.9	56.0	32.4	43.8	53.6	84.2	45.9	61.2	9.19
26	34	CLEAR	4.5	4.5	4.5	10.7	9.1	33.7	45.4	40.6	39.9	61.9	55.9	49.4	55.8	*
27	35	RAIN	4.5	4.5	4.5	4.5	4.5	51.3	46.4	68.3	55.3	61.6	72.5	79.5	71.2	8.33
26	34	RAIN	35.5	35.6	65.7	65.8	48.6	10.3	81.5	49.2	47.0	30.9	101.4	58.2	63.5	24.37
26	35	RAIN	19.4	11.5	10.2	18.5	11.4	37.5	34.0	39.0	36.8	47.7	54.3	45.8	49.3	62.06
26	33	RAIN	16.6	112.5	59.4	4.5	38.3	31.9	27.3	42.4	33.9	41.3	39.3	58.0	46.2	17.47
25	36	RAIN	4.5	4.5	4.5	10.7	5.5	53.2	29.0	28.9	37.1	81.0	52.3	40.9	58.1	20.04

Sampling Date	Monitoring Station	Latitude	Longitude	Types of	City	District	State	Monitoring	SO ₂						
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg
									4 hourly values of SO ₂						
02-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
04-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	2.3	2.0	2.0	3.6	2.0	2.3
08-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
11-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
15-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.3	2.0	2.0	2.0	2.1
18-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
22-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	2.5	4.8	2.8	7.0	11.6	5.1
24-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	7.1	7.4	4.7	5.7	6.1	5.5
26-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.8	5.7	2.0	2.0	2.8
29-05-2023	MANGATTPARAMBA	11.986566	75.381995	DUSTRI	Kannur	Kannur	Kerala	KSPCB	3.2	2.0	2.0	2.0	2.0	2.0	2.2

* : Software calculation error

Temperature(°c)		Weather	NOx					RSPM			RSPM 24hrs	SPM			SPM 24 hrs	PM 2.5	
Min	Max		6AM-10AM	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														
26	36	CLEAR	4.5	4.5	11.4	4.5	9.0	46.4	34.9	43.2	41.5	113.6	60.2	50.7	74.8	25.81	
26	35	CLEAR	4.5	4.5	4.5	38.8	10.2	40.7	38.1	35.2	38.0	89.7	67.5	43.1	66.8	23.38	
27	35	CLEAR	4.5	4.5	4.5	4.5	4.5	172.6	39.1	33.1	81.6	348.8	84.2	38.4	157.1	24.16	
24	34	RAIN	4.5	16.0	4.5	4.5	6.4	37.5	68.5	43.3	49.8	62.3	95.7	49.1	69.0	41.20	
26	34	CLEAR	4.5	4.5	4.5	10.7	9.1	53.7	40.3	58.9	51.0	76.0	44.8	66.7	62.5	*	
27	35	RAIN	4.5	4.5	4.5	4.5	4.5	58.2	91.3	63.2	70.9	74.3	104.7	76.5	85.2	47.90	
26	34	RAIN	35.5	35.6	65.7	65.8	48.6	132.0	49.2	64.7	82.0	188.1	66.1	81.2	111.8	35.48	
26	35	RAIN	4.5	11.5	4.5	4.5	5.7	60.3	35.8	46.1	47.4	120.5	37.6	54.8	71.0	26.75	
26	33	RAIN	16.6	112.5	59.4	4.5	38.3	30.3	37.6	44.8	37.6	45.2	45.0	62.5	50.9	*	
25	36	RAIN	4.5	4.5	4.5	4.5	4.5	48.9	61.4	53.2	54.5	99.3	86.8	64.3	83.4	81.07	