

TRIVANDRUM DISTRICT NAMP REPORT JULY 2023

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	Temperature°c		Weather
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring 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		Min	Max	
419	03-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	4.0	7.4	6.2	6.8	5.7	2.0	5.4	25	27	Partially Rainy
419	05-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	4.5	6.2	6.8	7.4	5.1	2.0	5.3	24	30	Rainy
419	12-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	4.0	4.5	5.7	6.8	4.5	2.0	4.6	27	30	Partially Cloudy
419	14-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	4.5	5.7	6.8	7.4	5.1	2.0	5.3	26	29	Partially Rainy
419	18-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	4.0	5.1	6.2	6.8	4.0	2.0	4.7	27	31	Partially Rainy
419	20-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	4.0	4.5	5.7	6.2	5.1	2.0	4.6	26	32	Rainy
419	24-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	4.5	5.7	6.2	7.4	6.2	2.0	5.3	24	31	Cloudy
419	26-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	5.7	6.8	7.4	8.0	5.1	2.0	5.8	26	30	Partially Cloudy
419	31-07-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	TVM	TVM	Kerala	KSPCB	5.1	4.5	8.0	7.4	6.8	2.0	5.6	26	31	Sunny

NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	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
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	
4.5	9.4	9.6	9.9	9.1	4.5	7.8	27.3	35.3	19.9	28	45.0	58.7	33.7	46
4.5	9.9	10.1	9.6	9.4	4.5	8.0	23.2	29.4	19.8	24	44.1	50.4	26.5	40
4.5	9.4	9.6	9.9	9.1	4.5	7.8	21.4	33.6	20.5	25	42.5	49.9	38.9	44
4.5	9.6	9.9	10.1	9.4	4.5	8.0	19.9	22.1	17.1	20	37.8	41.4	33.1	37
4.5	9.1	9.6	9.4	9.1	4.5	7.7	27.5	31.5	21.9	27	35.2	56.1	31.9	41
4.5	4.5	9.4	9.9	9.4	4.5	7.0	23.1	27.9	18.5	23	37.0	48.9	28.7	38
4.5	4.5	9.1	9.6	9.1	4.5	6.9	23.8	30.9	18.8	25	39.2	57.4	24.9	41
4.5	9.4	9.6	10.1	9.6	4.5	8.0	21.5	29.9	13.7	22	52.3	63.9	33.3	50
4.5	4.5	9.4	9.6	9.1	4.5	6.9	30.8	36.7	27.8	32	41.2	60.6	30.4	44

	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2_24 hourly average	Temperature		Weather
STN Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring 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		Min	Max	
181	03-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	4.0	4.5	6.2	4.5	2.0	3.9	25	27	Partially Rainy
181	05-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	4.5	5.1	6.2	5.7	2.0	4.3	24	30	Rainy
181	12-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	4.0	4.5	5.7	5.1	2.0	3.9	27	30	Partially Cloudy
181	14-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	5.1	5.7	6.8	5.7	2.0	4.6	26	29	Partially Rainy
181	18-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	4.0	5.1	6.8	6.2	2.0	4.4	27	31	Partially Rainy
181	20-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	5.1	5.7	7.4	6.8	2.0	4.8	26	32	Rainy
181	24-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	4.0	5.7	6.2	5.1	2.0	4.2	24	31	Cloudy
181	26-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	2.0	4.5	5.1	8.0	2.0	3.9	26	30	Partially Cloudy
181	31-07-23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	TVM	TVM	Kerala	KSPCB	2.0	6.2	8.5	9.7	8.0	2.0	6.1	26	31	Sunny

NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	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
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 value
4.5	4.5	9.1	9.6	4.5	4.5	6.1	18.5	29.0	16.6	21	33.8	54.3	34.1	41	14
4.5	4.5	9.4	9.6	9.1	4.5	6.9	24.3	30.6	20.9	25	43.5	42.9	39.0	42	17
4.5	4.5	9.1	9.6	9.4	4.5	6.9	20.6	35.4	14.9	24	39.5	47.8	21.2	36	15
4.5	4.5	4.5	9.1	4.5	4.5	5.3	20.0	36.4	18.2	25	35.9	54.1	25.1	38	21
4.5	4.5	9.6	9.1	4.5	4.5	6.1	26.6	31.7	20.4	26	44.2	57.2	37.6	46	15
4.5	9.1	9.6	9.4	9.1	4.5	7.7	21.9	42.9	13.8	26	43.8	59.4	31.5	45	14
4.5	9.4	9.9	10.0	9.4	4.5	8.0	27.5	37.9	22.9	29	36.8	49.9	40.0	42	12
4.5	4.5	9.6	4.5	4.5	4.5	5.4	24.3	31.9	19.5	25	40.6	56.5	42.1	46	12
4.5	4.5	9.1	4.5	4.5	4.5	5.3	29.8	35.8	22.5	29	47.7	56.7	39.9	48	11

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	Temperature		Weather
Station Code	Sampling date*:	Name of monitoring station :				City :	District Name	State Name	Name of monitoring 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		Min	Max	
357	03-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	6.2	6.8	6.2	4.5	2.0	5.1	25	27	Partially Rainy
357	05-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.1	6.2	6.2	4.5	2.0	4.8	24	30	Rainy
357	12-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.7	5.1	6.8	4.5	2.0	4.8	27	30	Partially Cloudy
357	14-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	6.2	6.8	7.4	5.7	4.0	5.9	26	29	Partially Rainy
357	18-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	5.7	7.4	6.8	6.2	4.0	5.9	27	31	Partially Rainy
357	20-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.2	5.7	6.8	5.1	2.0	5.3	26	32	Rainy
357	24-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	4.0	4.5	5.1	6.2	5.7	4.0	4.9	24	31	Cloudy
357	26-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.8	6.8	7.4	6.2	2.0	5.8	26	30	Partially Cloudy
357	31-07-23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.2	6.8	6.8	6.8	2.0	5.7	26	31	Sunny

NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	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
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 value
4.5	9.1	9.4	9.6	4.5	4.5	6.9	27.8	31.7	16.5	25	41.7	59.1	26.5	42	28
4.5	9.4	9.6	9.9	9.1	4.5	7.8	27.0	32.2	16.6	25	40.9	45.1	26.8	38	20
4.5	9.1	9.6	9.6	9.4	4.5	7.8	29.9	31.1	22.1	28	42.2	53.6	30.6	42	25
4.5	9.6	10.1	9.9	9.1	4.5	8.0	32.7	37.5	17.9	29	42.1	43.9	37.3	41	25
9.4	4.5	9.1	10.1	9.6	4.5	7.9	25.7	37.6	15.2	26	43.8	56.1	36.3	45	22
4.5	9.1	9.4	9.6	9.1	4.5	7.7	26.5	34.4	17.0	26	49.5	59.2	40.4	50	25
4.5	4.5	9.1	9.9	9.4	4.5	7.0	28.7	37.4	14.4	27	49.1	63.2	37.0	50	25
4.5	9.4	9.6	9.4	9.6	4.5	7.8	28.9	36.7	20.5	29	44.2	51.5	49.7	48	32
4.5	10.3	10.1	9.9	9.4	4.5	8.1	39.3	44.4	23.1	36	59.1	67.0	47.5	58	25

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_4PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2_24 hourly	Temperature		Weather
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring agency	4-Hourly Value of SO2	4-Hourly Value of	4-Hourly Value of SO2	4-Hourly	4-Hourly Value of	4-Hourly Value		Min	Max	
358	03-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	6.8	6.2	8.0	5.1	2.0	5.0	25	27	Partially Rainy
358	05-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	7.4	6.8	9.1	5.7	2.0	5.5	24	30	Rainy
358	12-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	5.1	6.2	5.7	6.8	2.0	4.6	27	30	Partially Cloudy
358	14-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	5.7	5.7	4.5	4.0	2.0	4.0	26	29	Partially Rainy
358	18-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	4.5	5.1	6.8	6.2	4.0	4.8	27	31	Partially Rainy
358	20-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	6.8	6.2	7.4	5.1	2.0	5.3	26	32	Rainy
358	24-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	6.2	7.4	6.8	5.7	4.5	5.4	24	31	Cloudy
358	26-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	4.0	6.8	6.2	5.1	4.5	2.0	4.8	26	30	Partially Cloudy
358	31-07-23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	6.2	6.8	5.7	5.1	2.0	4.6	26	31	Sunny

NO2_6AM_10AM	NO2_10AM_4PM	NO2_14PM_18PM	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	SPM_6AM_14PM	SPM_14PM_22PM	SPM_22PM_6AM	SPM_24 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	
4.5	4.5	9.9	9.4	9.1	4.5	7.0	19.6	29.6	21.0	23	33.2	56.0	22.7	37
4.5	9.1	9.1	9.6	4.5	4.5	6.9	21.5	29.6	10.4	21	38.6	49.4	29.1	39
4.5	4.5	9.4	9.1	9.6	4.5	6.9	27.6	31.7	22.9	27	38.4	54.1	37.1	43
4.5	10.1	9.9	10.3	9.4	4.5	8.1	23.2	38.1	19.7	27	35.2	57.9	24.7	39
4.5	9.1	9.4	10.1	4.5	4.5	7.0	16.8	35.7	12.4	22	26.8	44.7	23.7	32
4.5	9.9	10.3	9.4	9.1	4.5	8.0	13.5	21.0	10.2	15	24.2	48.9	20.6	31
4.5	9.1	9.9	10.1	4.5	4.5	7.1	15.3	20.7	17.0	18	20.8	31.6	21.4	25
4.5	4.5	9.4	9.4	9.1	4.5	6.9	18.1	36.3	16.4	24	34.0	42.9	23.4	33
4.5	9.4	9.6	9.1	4.5	4.5	6.9	24.3	30.2	16.0	24	38.6	47.3	26.9	38

KOLLAM DISTRICT NAMP REPORT JULY 2023

(All paramaters are in µg/m³)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	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	Temperature	
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring 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		Min	Max
621	03-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	4.9	5.4	5.8	6.2	5.4	4.9	5.4	25	27
621	06-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	4.9	5.8	6.2	6.1	5.8	5.4	5.7	25	30
621	10-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	4.9	5.4	5.8	6.2	5.8	5.4	5.6	27	31
621	12-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	5.4	5.8	6.2	6.7	5.8	4.9	5.8	27	30
621	14-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	4.4	4.9	5.3	5.8	5.3	4.9	5.1	26	29
621	18-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	4.4	4.9	5.4	5.8	5.4	4.9	5.1	27	31
621	20-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	4.4	4.9	5.4	6.2	5.8	5.4	5.4	26	32
621	24-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	4.9	5.7	6.7	7	6.7	6.1	6.2	24	31
621	26-07-2023	Kadapakkada	8.884458	76.583476	R	Kollam	Kollam	Kerala	KSPCB	4.4	4.9	5.4	5	5.4	4.9	5.0	26	30

Weather	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	PM2.5 (24Hourly)
	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 Value of PM2.5
RAINY	9	9.2	9.6	9.9	9.6	9	9.4	44	53	43	47	88	104	87	93	29.6
RAINY	4.5	9	9.9	10.6	10.2	9.4	8.9	45	50	45	47	96	101	93	97	29.6
CLOUDY	4.5	9	9.9	10.2	9.9	9.4	8.8	48	51	47	49	97	102	94	98	34.6
CLOUDY	4.5	9	9.4	9.8	9.4	4.5	7.8	43	49	44	45	96	103	92	97	30.9
RAINY	4.5	4.5	9	9.4	4.5	4.5	6.1	49	50	45	48	99	101	91	97	37.2
CLOUDY	4.5	4.5	9	9.4	9	4.5	6.8	47	46	43	45	94	94	87	92	34.1
RAINY	4.5	4.5	9.3	9.6	4.5	4.5	6.2	47	49	46	47	95	101	104	100	35.2
RAINY	9	9.2	9.9	10.2	9.9	9.2	9.6	48	50	46	48	98	101	94	98	33.7
CLEAR	9	9.2	9.4	9.9	9.4	9.2	9.4	47	49	45	47	95	99	93	96	33.7

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	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	Temperature	
Station Code		Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring 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		Min	Max
620	03-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	4.9	5.2	5.8	6.2	5.8	5.2	5.5	25	27
620	06-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	4.9	5.3	5.8	6.2	5.8	5.3	5.6	25	30
620	10-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	4.9	5.3	5.8	6.2	5.8	5.3	5.6	27	31
620	12-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	4.9	5.3	5.8	6.2	5.8	5.3	5.6	27	30
620	14-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	5.3	5.8	6.2	6.6	6.2	5.8	6.0	26	29
620	18-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	4.4	4.9	5.4	6.2	5.8	5.4	5.4	27	31
620	20-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	4.9	5.3	5.8	6.2	5.3	4.9	5.4	26	32
620	24-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	4.5	4.9	5.4	6.2	5.8	4.9	5.3	24	31
620	26-07-2023	Chavara	9.001898	76.533474	I	Kollam	Kollam	Kerala	KSPCB	4.4	4.9	5.4	5.8	5.4	4.9	5.1	26	30

Weather	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
	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	
RAINY	4.5	9.4	9.8	10.2	9.8	9.2	8.8	45	51	48	48	92	101	106	100
RAINY	4.5	9	9.4	10.2	9.9	9	8.7	46	54	45	48	94	108	96	99
CLOUDY	4.5	9	9.4	9.9	9.4	9	8.5	45	48	47	47	91	97	94	94
CLOUDY	4.5	4.5	9	9.9	9.4	9	7.7	50	52	45	49	95	102	90	96
RAINY	4.5	9	9.4	9.9	9.4	9	8.5	46	50	43	46	92	100	86	93
CLOUDY	9	9.4	9.8	10.2	9.4	9	9.5	46	52	44	47	93	101	91	95
RAINY	9.4	9.8	10.2	10.4	10.2	9.4	9.9	46	45	42	44	93	91	86	90
RAINY	9	9.2	9.4	9.9	9.4	9.2	9.4	45	49	43	46	91	99	88	93
CLEAR	4.5	9	9	9.8	9.4	9.2	8.5	47	48	47	47	95	97	95	96

PATHANAMTHITTA DISTRICT NAMP REPORT JULY 2023

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	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
Station Code	Sampling date	Name of monitoring station :	Latitude	Longitude	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	
New Station	03-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	06-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	10-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	12-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	14-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	18-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	20-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	24-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	26-07-2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather	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
max	mini		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	
25	24	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	57	50	51	88	96	81	88
28	23	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	50	53	49	50	63	71	68	67
30	25	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	44	48	42	44	71	75	69	71
31	25	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	48	42	43	52	62	61	58
31	24	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	56	37	47	57	68	67	64
31	26	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	64	47	52	75	91	85	83
31	26	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	60	53	53	65	95	72	77
29	23	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	64	60	57	81	95	93	89
28	24	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	42	69	65	58	72	97	95	88

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	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
Station Code	Sampling date	Name of monitoring station :	Latitude	Longitude	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	
619	03-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	06-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	10-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	12-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	14-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	18-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	20-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	24-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	26-07-2023	PTA	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather	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
max	min		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	
27	25	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	22	20	20	40	43	41	41
30	25	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	19	23	21	21	42	47	44	44
31	27	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	30	28	28	51	55	52	52
30	27	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	32	31	31	58	61	59	59
29	26	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	32	31	31	59	62	60	60
31	27	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	29	27	27	54	56	55	55
32	26	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	33	32	31	61	64	63	62
31	24	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	28	30	29	29	56	58	57	57
30	26	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	31	30	30	59	60	60	59

KOTTAYAM DISTRICT NAMP REPORT JULY 2023

STN Code	SamplingDate	MonitoringStation	Latitude	Longitude	Type	Of City	District	State	Monitoring Agency	SO2_6AM_10A	SO2_10AM_2PM_6	SO2_6PM_10	SO2_10PM_2A	SO2_2AM_6A	SO2_24 hourly average
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	Area class :	City :	District Name	State Name	Name of monitoring 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
187	03-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0
187	06-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0
187	10-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0
187	12-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0
187	14-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0
187	18-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0
187	20-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0
187	24-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0
187	26-07-2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0

Atm. Temp. Min.		Weather	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
Max	Min		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	
25°C	24°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	48	49	44	49	65	64	59
28°C	23°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	46	40	39	45	62	56	54
30°C	25°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	50	52	47	54	65	68	62
31°C	25°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	44	55	48	49	59	70	64	64
31°C	24°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	52	57	52	64	68	73	68
31°C	26°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	47	39	41	52	63	54	56
31°C	26°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	52	45	48	63	68	60	64
29°C	23°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	52	59	53	64	68	75	69
28°C	24°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	58	49	51	62	75	64	67

STN Code	SamplingDate	MonitoringStation	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10A	SO2_10AM_2PM_6	SO2_2PM_6	SO2_6PM_10	SO2_10PM_2A	SO2_2AM_6A	SO2_24 hourly average
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	Area class :	City :	District Name	State Name	Name of monitoring 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	
361	03-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
361	06-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
361	10-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
361	12-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
361	14-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
361	18-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
361	20-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
361	24-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
361	26-07-2023	Vadavathoor	9.597192	76.563995	I	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Atm. Temp. Min.		Weather	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
Max	Min		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	
25°C	24°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	52	43	44	53	67	58	59
28°C	23°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	48	38	41	51	63	54	56
30°C	25°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	58	54	53	61	75	69	68
31°C	25°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	50	60	49	53	65	75	64	68
31°C	24°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	51	58	60	56	67	73	75	72
31°C	26°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	39	42	42	61	54	57	57
31°C	26°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	54	50	56	53	69	65	71	68
29°C	23°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	59	57	51	56	74	73	68	72
28°C	24°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	49	62	54	55	64	78	69	70

ALAPPUZHA DISTRICT NAMP REPORT JULY 2023

(All paramaters are in µg/m³)

STN Code	Sampling Date	MonitoringStation Name of	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 Min	Temperature Max
618	03.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	24	32
618	06.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	23	30
618	10.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	22	30
618	12.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	22	31
618	14.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	23	32
618	18.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	22	30
618	20.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	21	33
618	24.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	22	34
618	26.07.2023	D O Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2	23	34

Weather	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
	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 Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	
Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	42	46	28	39	46	50	30	42
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	38	15	30	39	40	17	32
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	47	19	32	31	49	21	34
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	21	40	25	29	23	42	27	31
Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	47	30	34	27	49	32	36
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	31	23	27	28	33	25	29
Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	39	27	33	36	41	29	35
Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	37	20	29	31	41	22	31
Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	59	16	38	40	63	18	40

STN Code	Sampling Date	MonitoringStation Name of monitoring station :	Latitude	Longitude	Type Of Location :	City : City :	District District	State State	Monitoring Agency Name of monitoring agency :	SO2_6AM_10 AM	SO2_10AM_2 PM	SO2_2PM_6P M	SO2_6PM_10 PM	SO2_10PM_2 AM	SO2_2AM_6 AM	SO2_24 hourly averag	Temperature Min	Max
1002	03.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	32
1002	06.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	23	30
1002	10.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	22	30
1002	12.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	22	31
1002	14.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	23	32
1002	18.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	22	30
1002	20.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	21	33
1002	24.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	22	34
1002	26.07.2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0	23	34

Weather	NO2_6AM_10A M	NO2_10AM_2PM	NO2_2PM_6PM	NO2_6PM_10P M	NO2_10PM_2A M	NO2_2AM_6AM	NO2_24 hourly average	RSPM_6AM_2P M	RSPM_2PM_10P M	RSPM_10PM_6 AM	RSPM_24 hourly average	SPM_6AM_2P M	SPM_2PM_10 PM	SPM_10PM_6 AM	SPM_24 hourly averag
	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 Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	
Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	51	53	31	45	56	60	34	50
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	43	59	18	40	47	63	20	43
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	65	69	25	53	69	73	27	56
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	41	55	33	43	45	61	35	47
Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	64	59	34	52	66	61	36	54
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	56	58	41	52	58	62	43	54
Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	47	58	43	49	51	64	45	53
Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	69	70	34	58	75	76	38	63
Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	69	73	23	55	73	79	25	59

ERNAKULAM NAMP DATA JULY 2023

(All paramaters are in µg/m³)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	Distric t	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	Temparatu re°C		Weath er
Statio n Code	Sampling date*:	Name of monitoring station :			Area class :	City :	Distric t Name	State Name	Name of monitoring 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		Min	Max	
338	03-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2	27	32	Rainy
338	06-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2	26	32	Rainy
338	10-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB	Machine complaint						26	31	Rainy	
338	12-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB							26	30	Rainy	
338	14-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB							26	30	clear	
338	18-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB							28	32	clear	
338	20-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB							27	31	Rainy	
338	24-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB							2	2	2	2
338	26-07-2023	EKM SOUTH	9.96519	76.29204	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2	27	31	Rainy

NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	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_4PM	SPM_4PM_6AM	SPM_24 hourly average	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 SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		24-hourly value
4.5	4.5	4.5	4.5	4.5	4.5	4.5	23	12	16	17	45	17	36	33	7
4.5	4.5	4.5	4.5	4.5	4.5	4.5	15	16	11	14	19	20	15	18	25
Machine complaint						Machine complaint						23			
												21			
												6			
												14			
												22			
4.5	4.5	4.5	33.5	37.9	10.7	15.9	74	26	57	52	92	32	60	61	14
4.5	4.5	4.5	32.2	4.5	13.2	10.6	31	31	30	31	63	109	38	70	10

STN	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average	Temperature Min	Temperature Max	Weather
545	03-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	32	Rainy
545	06-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	32	Rainy
545	10-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	31	Rainy
545	12-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	30	Rainy
545	14-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	30	clear
545	18-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	28	32	clear
545	20-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	31	Rainy
545	24-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	29	31	Rainy
545	26-07-2023	M G ROAD	9.962906	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	31	Rainy

NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_10AM	RSPM_10AM_14PM	RSPM_14PM_18PM	RSPM_18PM_22PM	RSPM_22PM_2AM	RSPM_2AM_6AM	SPM_6AM_10AM	SPM_10AM_14PM	SPM_14PM_18PM	SPM_18PM_22PM	SPM_22PM_2AM	SPM_2AM_6AM	PM 2.5 24-hourly value
4.5	4.5	4.5	4.5	4.5	4.5	4.5	11	33	22	22	75	155	55	95	16				
4.5	4.5	27.8	4.5	4.5	4.5	8.4	27	32	10	23	71	48	91	70	20				
4.5	13.9	4.5	16.4	13.9	23.3	12.8	28	24	40	31	48	39	55	47	9				
4.5	4.5	12.6	14.5	4.5	4.5	7.5	37	21	80	46	40	34	151	75	6				
4.5	4.5	4.5	18.3	16.4	4.5	8.8	19	11	14	15	32	24	52	36	12				
17.7	4.5	11.4	4.5	15.8	4.5	9.7	12	11	18	14	34	23	44	34	6				
4.5	4.5	18.3	4.5	4.5	4.5	6.8	21	19	18	19	30	46	38	38	13				
4.5	4.5	4.5	19.6	4.5	10.1	8.0	24	12	10	15	30	18	89	46	12				
4.5	4.5	10.1	13.9	12.6	4.5	8.4	23	35	23	27	59	38	40	46	13				

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average	Temperature		Weather
Station Code	Sampling date*:	Name of monitoring station :				City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of SO2	4-Hourly Value	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2		Min	Max	
544	03-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	32	Rainy
544	06-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	32	Rainy
544	10-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	31	Rainy
544	12-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	30	Rainy
544	14-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	30	clear
544	18-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	28	32	clear
544	20-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	29	31	Rainy
544	24-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	31	Rainy
544	26-07-2023	VYTTILA	9.958233	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	29	31	Rainy

NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_10AM	RSPM_10AM_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
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		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	24	29	23	27	46	43	39	*	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	47	35	35	39	92	51	61	*	
4.5	16.4	31.0	4.5	4.5	4.5	10.9	30	33	62	42	43	51	111	68	*	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	35	36	54	42	43	48	121	71	*	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	24	31	27	52	42	37	44	*	
12.0	4.5	4.5	4.5	4.5	4.5	5.8	12	15	32	20	21	22	55	33	*	
10.7	4.5	4.5	26.0	4.5	4.5	9.1	25	23	24	24	29	35	39	34	5	
16.4	4.5	4.5	27.8	4.5	10.1	11.3	34	15	33	27	55	26	56	46	14	
13.9	13.2	19.0	4.5	4.5	4.5	9.9	41	34	55	43	66	35	79	60	18	

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14P	SO2_14PM_18PM	SO2_18PM_22P	SO2_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average	Temperature		Weather
Station Code	Sampling date*	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring	4-Hourly Value	4-Hourly	4-Hourly Value of	4-Hourly Value	4-Hourly Value	4-Hourly Value		Min	Max	
30	03-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	32	Rainy
30	06-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	32	Rainy
30	10-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	31	Rainy
30	12-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	30	Rainy
30	14-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	30	clear
30	18-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	28	32	clear
30	20-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	31	Rainy
30	24-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	*	*	*	*	2.0	29	31	Rainy
30	26-07-2023	Irumanam	9.987925	76.350686	I	Kochi	EKM	Kerala	KSPCB	*	*	*	*	*	*	2.0	27	31	Rainy

NO2_6AM_10AM	NO2_10AM14PM	NO2_14PM18PM	NO2_18P M_22PM	NO2_22PM_2AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_1	RSPM_14PM_22PM	RSPM_22PM_6AM	RSPM 24 hourly	SPM_6AM_14PM	SPM_14PM_2PM	SPM_22PM_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	8-Hourly Value of	8-Hourly Value of RSPM		8-Hourly Value	8-Hourly Value of SPM	8-Hourly Value of		24-hourly value
4.5	4.5	4.5	15.8	4.5	4.5	6.4	35	21	35	30	56	40	55	50	*
4.5	4.5	9.5	4.5	17.1	4.5	7.4	26	29	37	31	58	59	55	57	*
17.7	4.5	4.5	4.5	26.6	4.5	10.4	24	27	42	31	44	35	63	47	*
11.4	4.5	4.5	4.5	4.5	4.5	5.7	40	11	43	31	48	17	51	39	*
18.3	4.5	4.5	4.5	12.6	4.5	8.2	20	19	40	26	23	29	74	42	17
22.8	9.5	10.1	4.5	4.5	4.5	9.3	16	15	20	17	20	28	31	26	9
4.5	4.5	4.5	4.5	4.5	4.5	4.5	35	15	22	24	40	35	34	36	6
9.5	4.5	*	*	*	*	7.0	31	*	*	31	34	*	*	34	21
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18

* Power failure

STN	Sampling Date	Monitoring Station Name	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	Temperature	Min	Max	Weather
546	03-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	32	Rainy	
546	06-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	32	Rainy	
546	10-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	31	Rainy	
546	12-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	30	Rainy	
546	14-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	30	clear	
546	18-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	28	32	clear	
546	20-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	31	Rainy	
546	24-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	29	31	Rainy	
546	26-07-2023	KALAMASSERY	10.05021	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0	27	31	Rainy	

NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	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
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 value
4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	23	32	27	31	27	88	49	6
4.5	4.5	9.5	12.6	4.5	4.5	6.7	30	37	35	34	83	48	104	78	27
26.6	4.5	4.5	10.7	26.6	4.5	12.9	31	32	51	38	58	47	72	59	12
4.5	4.5	4.5	4.5	4.5	4.5	4.5	41	41	58	47	52	60	97	70	15
4.5	10.1	15.2	4.5	10.1	4.5	8.2	10	14	40	21	20	25	120	55	14
4.5	4.5	4.5	16.4	4.5	4.5	6.5	18	37	24	26	25	47	76	49	6
4.5	17.1	4.5	4.5	4.5	4.5	6.6	19	18	26	21	97	38	48	61	9
31	4.5	4.5	4.5	4.5	4.5	8.9	31	13	36	27	78	38	52	56	19
12	4.5	4.5	25.9	4.5	4.5	9.3	18	27	60	35	64	35	83	61	9

Station Code	Sampling	Monitoring	District	Latitude	Longitude	Type Of	State	Monitoring	SO2_6AM_10A	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2 24 hourly average
	Date	Station	Name			Location	Name	Agency	M	PM	6PM	PM	2AM	M	
			District				State	Name of monitoring 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	
999	03-07-2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	4	2	2	2	2.3
999	06-07-2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	4	2	2	2.3
999	10-07-2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	2	2	2	2.0
999	12-07-2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	2	2	2	2.0
999	14-07-2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	2	2	2	2.0
999	20-07-2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	4	2	2	2	2.3
999	24-07-2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	2	2	2	2.0
999	26-07-2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature	Weather	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 24 hourly average
		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	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																
24	25	Rainy	4.5	9.8	4.5	4.5	4.5	5.4	78	66	93	79	91	88	102	94	21
23	28	Rainy	4.5	12.8	11.3	11.9	4.5	8.3	94	43	129	89	120	46	136	101	30
25	30	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	86	89	122	99	118	101	133	117	51
25	31	Partially Rainy	4.5	16.2	4.5	9.8	4.5	7.3	72	58	117	82	85	65	160	103	47
24	31	Sunny	4.5	11.6	20.4	4.5	4.5	8.3	82	73	102	86	153	109	130	131	38
26	31	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	51	57	95	68	109	104	114	109	17
23	29	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	54	145	78	92	82	156	144	127	51
24	28	Partially Rainy	4.5	4.5	11.6	4.5	22.9	18.6	78	101	107	95	86	107	123	105	41

ELOOR I METHANAM

Station Code	Sampling Date	Name of monitoring station :	Latitude	Longitude	Type of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_4PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average
										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	
149	03.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
149	06.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	
149	10.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
149	12.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
149	14.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
149	18.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*
149	20.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*
149	24.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*
149	26.07.2023	Eloor I	10.079692	76.296766	R	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*

Temperature		Weather	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 24 HOURLY AVRG
MIN	MAX																	
24	25	CLOUDY	11.73	10.95	15.26	11.34	8.61	13.69	12	35	24	41	33	100	53	87	80	2.27
23	28	RAINY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	30	CLEAR	13.69	15.65	12.52	11.73	12.91	14.86	14	28	31	89	49	32	57	126	72	4.58
25	31	CLEAR	7.43	7.82	9.78	12.13	10.95	8.61	9	56	19	17	31	63	27	42	44	3.98
24	31	CLEAR	14.08	5.48	7.04	9.78	12.52	13.30	10	19	19	30	23	25	25	51	34	19.2
26	31	CLEAR	*	*	*	*	*	*	*	28	14	31	24	33	16	58	36	17.9
26	31	CLEAR	*	*	*	*	*	*	*	29	113	20	54	35	121	23	60	4.39
23	29	RAINY	*	*	*	*	*	*	*	20	14	20	18	29	29	55	38	2.18
24	28	RAINY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

NO SAMPLING AT 06.07.2023 & 26.07.2023 DUE TO RAIN

NO SAMPLING FOR SO2 & NO2 FROM 18.07.2023 DUE TO SPECTROPHOTOMETER COMPLAINT

ELOOR II-TCC

Station Code	Sampling date	Name of monitoring station :	Latitude	Longitude	Type of Location	City	District	State Name	Monitoring Agency	SO2_6A M_10AM	SO2_1 0AM_1 4PM	SO2_14 PM_18P M	SO2_18 PM_22P M	SO2_22 PM_2AM	SO2_2 AM_6A M	SO2 24 hourly average
										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	
29	03.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
29	06.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*
29	10.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
29	12.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
29	14.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
29	18.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*
29	20.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*
29	24.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*
29	26.07.2023	Eloor II	10.074350	76.303942	I	EKM	EKM	Kerala	KSPCB	*	*	*	*	*	*	*

Temperature		Weather	NO2_ 6AM_10AM	NO2_ 10AM_2PM	NO2_ 2PM_6P M	NO2_ 6PM_10 PM	NO2_ 10PM_2 AM	NO2_ 2AM_6 AM	NO2 24 hourly average	RSPM_ 6AM_2P M	RSPM_ 2PM_1 0PM	RSPM_ 10PM_6 AM	RSPM 24 hourly average	SPM_ 6AM_2P M	SPM_ 2PM_1 0PM	SPM_ 10PM_6 AM	SPM 24 hourly average	PM 2.5 24 hrly avrg
MIN	MAX																	
24	25	CLOUDY	19.17	12.52	16.43	17.60	16.04	12.91	16	27	26	20	24	59	33	82	58	1.35
23	28	RAINY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	30	CLEAR	16.43	19.95	21.51	22.30	18.78	17.99	19	72	98	82	84	99	114	124	112	3.08
25	31	CLEAR	22.30	18.38	16.82	14.47	14.86	20.73	18	64	26	29	40	115	101	35	84	3.65
24	31	CLEAR	16.04	11.34	12.91	19.95	17.21	14.86	15	50	44	44	46	85	81	60	75	6.39
26	31	CLEAR	*	*	*	*	*	*	*	28	35	51	38	61	68	77	69	*
26	31	CLEAR	*	*	*	*	*	*	*	45	68	120	78	78	91	150	106	*
23	29	RAINY	*	*	*	*	*	*	*	14	28	12	18	24	55	22	34	*
24	28	RAINY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

NO SAMPLING AT 06.07.2023 & 26.07.2023 DUE TO RAIN

NO SAMPLING FOR SO2 & NO2 FROM 18.07.2023 DUE TO SPECTROPHOTOMETER COMPLAINT

NO PM 2.5 SAMPLING FROM 18.07.2023 ONWARDS DUE TO MACHINE PROBLEM

THRISSUR DISTRICT NAMP REPORT JULY 2023

STN Code	Sampling Date	Monitoring Station	Type Of Location	Lattitude	Longitude	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	Weather Condition	Temperature in °C	
Station Code	Sampling date*:	Name of monitoring station :	Area class :	Lattitude	Longitude	City :	District Name	State Name	Name of monitoring agency	4-Hourly Value	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			Maxi	Mini
624	04.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	5.1	4.5	4.5	2	3.35	RAINY	26	23
624	07.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	4.1	2	2	2	2	2	2.35	CLEAR	30	24
624	10.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2	CLEAR	30	25
624	12.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2	RAINY	31	25
624	14.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	4.1	2	2	2	2.35	CLEAR	31	24
624	18.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	4.5	2	2	2.41	CLEAR	31	26
624	21.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2	CLEAR	31	26
624	24.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2	RAINY	29	23
624	26.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2	RAINY	28	24
624	31.07.2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	7	2	2.83	CLEAR	30	25

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
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 Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	
4.5	4.5	4.5	4.5	11	4.5	5.6	41	40	37	39	75	77	73	75
4.5	10.1	4.5	4.5	4.5	4.5	5.4	38	41	36	38	76	79	72	76
4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	37	35	37	75	78	73	75
4.5	4.5	4.5	4.5	4.5	4.5	4.5	41	40	35	39	76	77	71	75
4.5	4.5	4.5	4.5	4.5	4.5	4.5	42	39	35	39	76	78	72	75
4.5	4.5	4.5	4.5	4.5	4.5	4.5	41	39	35	38	78	76	69	74
4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	39	35	37	71	76	70	72
4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	37	35	37	71	72	70	71
4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	37	35	37	71	72	70	71
11	4.5	4.5	4.5	4.5	4.5	5.6	42	39	35	39	76	78	72	75

Station Code	Sampling date*	Monitoring Station	Type Of Location	Lattitude	Longitude	City :	District Name	State Name	Name of monitoring agency	SO2 - 6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2 24 hrly averg
Station Code	Sampling date*	Name of monitoring station :	Area class :	Lattitude	Longitude	City :	District Name	State Name	Name of monitoring agency	4-Hrly Value of SO2	4-Hrly Value of SO2	4-Hrly Value of SO2	4-Hrly Value of SO2	4-Hrly Value of SO2	4-Hrly Value of SO2	
1000	04.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
1000	07.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	6.2	2	2	2	2.7
1000	10.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	7	2	4.5	2	2	2	3.25
1000	12.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
1000	14.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	4.5	2	5.8	2	2	2	3.05
1000	18.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
1000	21.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	7	2	2	2	2	2	2.83
1000	24.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
1000	26.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	6.2	2	2	2	2	2	2.7
1000	31.07.2023	Peringandoor	I	10.605151	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	6.9	2	2	2.81

Weather Condition	Temperature in ° C		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
	Maximum	Minimum	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-Hrly Value of RSPM	8-Hrly Value of RSPM	8-Hrly Value of RSPM		8-Hrly Value of SPM	8-Hrly Value of SPM	8-Hrly Value of SPM		
RAINY	26	23	4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	40	36	38.33	80	81	74	78.333	45
CLEAR	30	24	4.5	4.5	10.1	4.5	10.1	4.5	6.3	37	36	35	36	79	77	73	76.333	48
CLEAR	30	25	4.5	10.1	4.5	4.5	4.5	4.5	5.4	39	36	34	36.33	79	76	72	75.667	54
RAINY	31	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	42	40	38	40	83	82	76	80.333	52
CLEAR	31	24	4.5	4.5	4.5	4.5	10.7	4.5	5.5	41	40	35	38.67	79	81	74	78	47
CLEAR	31	26	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	38	34	37	75	76	71	74	48
CLEAR	31	26	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	38	35	37	72	76	71	73	45
RAINY	29	23	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	38	35	37	72	76	71	73	46
RAINY	28	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	37	37	37	68	73	73	71	49
CLEAR	30	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	37	32	36	72	73	76	74	52

PALAKKAD DISTRICT NAMP REPORT JULY 2023

STN Code	SamplingDate	MonitoringStation	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average	Temperature	
Station Code	Sampling date*	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring 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		Min	Max
311	03-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	26	28
311	06-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	26	29
311	10-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	26	28
311	12-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	27	30
311	14-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	29
311	18-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	25	27
311	20-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	28	29
311	24-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	28
312	26-07-2023	SEPR Refractories India Ltd	10.79312	76.74149	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	29

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
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 RSPM	8-Hourly RSPM	8-Hourly RSPM		8-Hourly SPM	8-Hourly SPM	8-Hourly SPM		24-hourly value
4.50	4.50	4.50	4.50	4.50	4.50	4.50	27	21	21	23	35	27	28	30	5
4.50	4.50	4.50	4.50	4.50	4.50	4.50	21	20	21	21	82	63	53	66	6
4.50	4.50	4.50	4.50	4.50	4.50	4.50	44	37	22	34	104	69	54	76	6
4.50	4.50	4.50	4.50	4.50	4.50	4.50	52	36	34	41	76	59	68	68	16
4.50	4.50	4.50	4.50	4.50	4.50	4.50	39	36	18	31	74	39	21	45	10
4.50	4.50	4.50	4.50	4.50	4.50	4.50	30	33	35	33	48	39	45	44	17
4.50	4.50	4.50	4.50	4.50	4.50	4.50	38	33	18	30	65	39	45	50	17
4.50	4.50	4.50	4.50	4.50	4.50	4.50	29	20	24	21	48	21	27	32	6
4.50	4.50	4.50	4.50	4.50	4.50	4.50	29	19	20	23	48	29	32	36	13

MALAPPURAM DISTRICT NAMP REPORT JULY 2023

Station Code	Sampling Date	Monitoring Station	Lattitude	Longitude	Type Of Location	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
Station Code	Sampling date*	Name of monitoring station :	Lattitude	Longitude	Area class :	City :	District Name	State Name	Name of monitoring 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	SO2 24 hourly average
623	03.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	06.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	10.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	12.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	14.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	18.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	20.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	24.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	26.07.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2

Temprature (OC)	Weather	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 Hrly avrg	PM 2.5(24 hrly avrg)
Max/Min		4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value	4-Hourly Value of NO2	4-Hourly Value of NO2		8-Hourly Value of RSPM	8-Hourly Value	8-Hourly Value of RSPM		8-Hourly Value	8-Hourly Value	8-Hourly Value of SPM		
32C/24°C	Rain	29.21	28.35	29.14	27.04	28.35	29.4	21.50	30	32	29	30	60	63	58	60	21.13
30C/23°C	Rain	12.6	12.08	11.81	10.76	9	9	10.88	31	32	29	31	61	63	58	61	21.74
32°C/24°C	Cloudy	9	17.59	16.54	16.54	9.71	9.45	13.14	34	30	29	31	66	61	59	62	22.63
29°C/24C	Cloudy	4.5	26.25	9	16.8	10.24	17.59	14.06	32	33	31	32	63	66	61	63	21.75
29°C/24C	Clouds	14.7	11.55	12.6	11.03	9	18.64	12.92	31	32	30	31	61	64	60	62	22.61
28°C/23C	Rain	10.24	11.03	13.39	16.01	11.29	10.5	12.08	30	32	29	30	60	63	58	60	23.16
29C/24C	Rain	9	16.28	19.95	26.51	20.48	14.18	17.73	34	30	29	31	66	61	59	62	22.41
24°C/22C	Rain	9	12.86	16.8	19.95	15.23	11.03	14.15	31	32	30	31	62	64	59	62	23.22
25°C/23C	Rain	28.35	29.4	25.73	25.73	25.99	14.18	24.89	29	31	28	29	58	62	56	59	21.64

KOZHIKODE DISTRICT NAMP REPORT JULY 2023

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type of locality	City	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
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	Type of locality	City	State Name	Name of monitoring 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	
359	03.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	06.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	10.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	12.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	14.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	18.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	20.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	24.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	26.07.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature °C			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
MIN	MAX	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 value
24	29	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	37	41	38	45	45	57	49	22
23	27	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	25	8	18	33	31	21	28	*
25	32	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	15	23	25	46	22	38	35	8
25	33	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	50	18	22	30	69	43	32	48	23
23	31	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	9	16	12	12	17	33	21	24	21
26	33	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	18	19	22	20	29	37	34	33	25
26	33	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	22	32	26	41	43	38	41	15
23	27	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	52	35	40	46	82	43	57	*
23	28	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	23	11	23	43	34	26	34	*

* MACHINE NOT WORKING

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type of locality	City	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
Station Code	Sampling date*	Name of monitoring station :	Latitude	Longitude	Type of locality	City	State Name	Name of monitoring 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	
360	03.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	06.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	10.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	12.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	14.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	18.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	20.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	24.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	26.07.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature °C			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
MIN	MAX	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 value
24	29	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	44	47	44	56	62	70	63	36
23	27	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	35	14	27	50	47	26	41	19
25	32	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	47	30	37	38	67	57	65	63	34
25	33	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	54	29	23	35	64	58	52	58	34
23	31	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	24	24	26	95	39	43	59	22
26	33	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	21	33	31	51	30	41	14	35
26	33	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	27	31	35	67	45	50	54	37
23	27	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	70	60	40	57	85	80	46	70	47
23	28	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	15	23	25	61	23	33	39	37

Temperature		NO2_ 6AM_10AM	NO2_ 10AM14P M	NO2_ 14PM18PM	NO2_18P M_22PM	NO2_ 22PM_2AM	NO2_ 2AM_6AM	NO2 24 hourly average	RSPM_ 6AM_14 PM	RSPM _14P M_22 PM	RSPM_ 22PM_ 6AM	RSPM 24 hourly average	SPM_ 6AM_1 4PM	SPM_14 PM_22P M	SPM_ 22PM_ 6AM	SPM 24 hourly average	PM 2.5
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	8- Hourly Value of RSPM		8- Hourly Value of SPM	8-Hourly Value of SPM	8- Hourly Value of SPM		24-hourly value
23	28	4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	16	19	19	48	37	31	38	12
23	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	19	16	24	20	36	35	48	39	17
24	31	4.5	4.5	4.5	4.5	4.5	4.5	4.5	18	24	24	22	34	39	42	38	18
24	28	4.5	4.5	4.5	4.5	4.5	4.5	4.5	8	14	16	13	17	30	33	27	8
23	26	4.5	4.5	4.5	4.5	4.5	4.5	4.5	21	18	17	19	40	37	38	39	17
24	30	4.5	4.5	4.5	4.5	4.5	4.5	4.5	15	20	19	18	32	44	36	37	17
24	30	4.5	4.5	4.5	4.5	4.5	4.5	4.5	16	22	12	17	37	50	28	38	15
23	26	4.5	4.5	4.5	4.5	4.5	4.5	4.5	15	15	13	15	33	40	19	31	14
22	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	19	27	24	47	35	59	47	17

Temperature		NO2 6AM_10AM	NO2 10AM14P M	NO2 14PM18PM	NO2 18PM_22PM	NO2 22PM_2AM	NO2 2AM_6AM	NO2 24 hourly average	RSPM 6AM_14 PM	RSPM 14PM _22P M	RSPM 22PM_ 6AM	RSPM 24 hourly average	SPM 6AM_1 4PM	SPM14 PM_22P M	SPM 22PM_ 6AM	SPM 24 hourly average	PM 2.5
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	8- Hourly Value of RSPM		8- Hourly Value of SPM	8-Hourly Value of SPM	8- Hourly Value of SPM		24-hourly value
23	28	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	10	16	17	49	26	30	35	13
23	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	14	17	19	17	26	34	28	29	9
24	31	4.5	4.5	4.5	4.5	4.5	4.5	4.5	16	26	11	18	36	51	24	37	13
24	28	4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	14	18	17	44	27	36	36	16
23	26	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	23	17	21	40	44	41	42	17
24	30	4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	13	14	15	40	29	30	33	9
24	30	4.5	4.5	4.5	4.5	4.5	4.5	4.5	14	22	25	21	32	40	54	42	16
23	26	4.5	4.5	4.5	4.5	4.5	4.5	4.5	16	27	14	19	34	51	36	40	10
22	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	16	26	19	20	14	30	16	56	14

WAYANAD DISTRICT NAMP REPORT JULY 2023

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	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 averag
	Sampling date	Name of monitoring station :	Latitude	Longitude	Area class :	City :	District Name	State Name	Name of monitoring agency	4-Hourly Value	4-Hourly Value	4-Hourly Value	4-Hourly Value of SO2	4-Hourly Value of	4-Hourly Value	
622	03-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	06-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	PF	PF	2.0
622	10-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	PF	PF	2.0
622	12-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	14-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	18-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	20-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	24-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	26-07-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather	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 avera
Mini	Maxi		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	8-Hourly Value of	8-Hourly Value of		8-Hourly Value of SPM	8-Hourly Value of	8-Hourly Value of SPM	
20	22	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	26	25	25	35	38	32	35
20	22	Rainy	4.5	4.5	4.5	4.5	PF	PF	4.5	21	25	PF	23	31	37	PF	34
20	25	Rainy	4.5	4.5	4.5	4.5	PF	PF	4.5	25	29	PF	27	45	49	PF	47
20	27	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	29	23	25	30	40	25	32
20	25	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	23	17	20	30	36	27	31
20	25	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	24	14	19	29	34	28	30
20	26	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	23	29	16	23	27	35	26	29
20	23	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	32	21	26	33	39	28	33
20	24	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	37	27	31	39	43	36	39

PF-Power failure

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	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
	Sampling date	Name of monitoring station :	Latitude	Longitude	Area class :	City :	District Name	State Name	Name of monitoring 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	
1001	03-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	06-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	10-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	12-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	14-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	18-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	20-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	24-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	26-07-2023	Kalpetta	11.60944759	76.08166022	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather	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
Mini	Maxi		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	
21	22	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	28	32	26	29	32	36	27	32
20	21	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	34	20	26	30	38	26	31
21	25	Partially Raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	30	22	26	37	43	34	38
21	27	Partially Raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	31	23	27	32	39	29	33
20	25	Partially Raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	32	24	27	39	42	35	39
20	26	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	30	25	27	35	40	30	35
20	24	Partially Raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	37	24	29	34	42	27	34
21	22	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	31	21	26	34	41	28	34
20	21	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	33	23	27	39	48	36	41