

## THIRUVANANTHAPURAM DISTRICT NAMP REPORT JUNE 2023

(All paramaters are in µg/m<sup>3</sup>)

STN	Sampling	MonitoringStation	Latitude	Longitude	Type Of	City	District	State	Monitorin	SO2_	SO2_	SO2	SO2_	SO2_	SO2_	SO2_	SO2_
Code	Date	n			Location	City :	District	Name	g Agency	6AM_10AM	10AM_1_4PM	18PM_2	22PM_2	2AM_6	2AM_6	2AM_6	SO2_24
Station	Sampling	Name of monitoring station :			Area class :	City :	District	State	Name of monitoring agency :	4-Hourly Value of SO2	hourly average						
419	01/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	6.2	6.8	7.4	5.7	2.0	2.0	5.5
419	06/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.8	7.4	8.0	4.5	2.0	2.0	5.7
419	08/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.1	6.2	7.4	5.1	2.0	2.0	5.1
419	12/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	6.2	7.4	8.0	5.7	2.0	2.0	5.7
419	14/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.7	6.8	7.4	4.5	2.0	2.0	5.2
419	16/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.2	7.4	6.8	6.2	2.0	2.0	5.7
419	19/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	5.7	6.2	7.4	5.7	2.0	2.0	5.4
419	22/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.1	5.7	6.2	4.5	2.0	2.0	4.7
419	26/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	6.2	6.8	7.4	5.1	2.0	2.0	5.4
419	30/06/23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.8	7.4	8.0	6.2	2.0	2.0	6.0

Temperature°C		Weather	NO2_	NO2_	NO2_	NO2_18PM_	NO2_	NO2_	NO2_24	RSPM_	RSPM_	RSPM_	RSPM_	SPM_	SPM_1	SPM_	SPM_24	PM 2.5
Min	Max		6AM_10AM	10AM14PM	M	22PM	M	AM	hourly average	6AM_14PM	2PM	6AM	24 hourly average	PM	2PM	AM	hourly average	PM 2.5
			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					
28	33	Partially Rainy	4.5	9.1	9.4	9.6	9.4	4.5	7.8	34.7	38.6	31.7	35	47.4	52.2	40.9	47	
27	33	Cloudy	4.5	9.4	9.6	10.1	9.6	4.5	8.0	32.0	39.7	18.7	30	48.5	54.5	22.7	42	
26	31	Partially Cloudy	4.5	9.6	9.9	10.1	9.4	4.5	8.0	21.2	36.3	18.1	25	35.3	48.6	27.2	37	
27	31	Partially Rainy	4.5	9.9	10.1	10.3	9.6	4.5	8.2	31.4	40.8	26.6	33	49.2	63.2	41.6	51	
26	34	Partially Cloudy	4.5	9.4	9.6	9.9	9.4	4.5	7.9	34.2	43.3	36.8	38	50.7	57.6	46.7	52	
28	33	Partially Cloudy	4.5	9.1	9.4	9.6	9.4	4.5	7.8	29.6	35.1	26.6	30	45.5	59.6	40.8	49	
26	32	Partially Cloudy	4.5	9.4	9.9	10.1	9.6	4.5	8.0	32.6	36.5	26.0	32	49.3	58.5	48.3	52	
27	32	Partially Cloudy	4.5	9.6	10.1	9.4	9.1	4.5	7.9	30.8	42.8	31.3	35	55.7	61.9	51.2	56	
25	30	Rainy	4.5	9.1	9.4	9.9	9.4	4.5	7.8	31.1	30.5	28.4	30	56.4	58.9	47.2	54	
25	32	Partially Cloudy	4.5	9.4	9.9	10.1	9.6	4.5	8.0	29.2	25.4	17.9	24	47.2	59.1	38.7	48	

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_4PM	SO2_4PM_18PM	SO2_18PM_22PM	SO2_22PM_6AM	SO2_6AM_2AM	SO2_2AM_24 hourly average
181	01/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	4.5	5.1	5.7	5.1	2.0	4.1
181	06/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	5.1	5.7	6.8	5.7	2.0	4.6
181	08/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	4.5	5.1	6.2	4.5	2.0	4.1
181	12/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	5.1	5.7	6.8	6.2	2.0	4.6
181	14/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	5.7	6.2	7.4	6.2	2.8	5.1
181	16/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	4.5	5.7	7.4	6.8	2.0	4.7
181	19/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	6.2	6.2	8.5	10.2	8.5	7.4	7.8
181	22/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	4.5	8	9.1	8.5	5.7	6.8
181	26/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	2.0	5.1	6.2	8.5	4.5	4.7
181	30/06/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Trivandrum	Kerala	KSPCB	2.0	6.8	9.1	10.2	8.5	2.0	6.4

Temperature		Weather	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	NO2_6AM_24 hourly average	RSPM_6AM_14PM	RSPM_14PM_22PM	RSPM_22PM_6AM	RSPM_6AM_24 hourly average	SPM_6AM_14PM	SPM_14PM_22PM	SPM_22PM_6AM	SPM_6AM_24 hourly average	SPM_24 hourly PM 2.5
Min	Max		NO2_6AM_10AM	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 SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	24-hourly value	24-hourly value				
28	33	Partially Rainy	4.5	9.1	9.4	9.9	9.1	4.5	7.8	30.2	46.5	24.9	34	43.4	54.7	37.9	45	17
27	33	Cloudy	4.5	9.4	9.6	10.1	9.4	4.5	7.9	23.8	29.7	18.9	24	44.8	49.2	34.0	43	14
26	31	Partially Cloudy	4.5	9.1	9.4	9.6	9.1	4.5	7.7	27.7	37.2	22.4	29	44.9	58.5	40.0	48	17
27	31	Partially Rainy	4.5	9.1	9.4	9.6	9.4	4.5	7.8	31.1	38.7	28.1	33	53.2	61.5	49.4	55	20
26	34	Partially Cloudy	4.5	4.5	8.2	9.4	8.9	4.5	6.7	34.6	37.0	26.2	33	50.5	55.4	48.0	51	22
28	33	Partially Cloudy	4.5	9.1	4.5	4.5	4.5	4.5	5.3	21.9	33.2	28.1	28	41.3	59.0	45.3	49	15
26	32	Partially Cloudy	9.1	4.5	9.4	9.6	9.4	4.5	7.8	30.8	45.7	29.7	35	52.7	62.2	47.4	54	20
27	32	Partially Cloudy	9.4	9.1	9.9	10.9	9.6	4.5	8.9	29.2	39.4	25.8	31	48.4	59.1	45.2	51	14
25	30	Rainy	4.5	4.5	9.9	4.5	4.5	4.5	5.4	18.2	32.2	19.5	23	34.6	55.3	42.1	44	16
25	32	Partially Cloudy	4.5	9.1	9.4	4.5	4.5	4.5	6.1	19.0	32.9	18.1	23	38.4	53.8	30.4	41	14

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_4PM	SO2_4PM_18PM	SO2_18PM_2PM	SO2_2PM_6AM	SO2_6AM_24AM	SO2 24 hourly average
Station Code	Sampling date	Name of monitoring station :				City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of SO2						
357	01/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.8	7.4	6.8	5.7	2.0	5.7
357	06/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	6.2	6.8	7.4	5.1	2.0	5.4
357	08/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	6.2	6.8	7.4	8.0	6.8	2.0	6.2
357	12/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.2	6.8	7.4	6.2	2.0	5.7
357	14/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	5.7	6.2	6.8	5.7	2.0	5.3
357	16/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.1	5.7	6.2	5.1	2.0	4.8
357	19/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	5.7	6.8	7.4	5.7	2.0	5.5
357	22/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.8	7.4	8.0	6.2	2.0	6.0
357	26/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	6.2	5.7	6.8	7.4	5.7	2.0	5.6
357	30/06/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.1	6.2	6.8	5.1	2.0	5.0

Temperature		Weather	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_2PM	RSPM_2PM_6AM	RSPM 24 hourly average	SPM_6AM_14PM	SPM_14PM_2PM	SPM_2PM_6AM	SPM 24 hourly average	PM 2.5
Min	Max		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					
28	33	Partially Rainy	4.5	9.1	9.6	9.9	4.5	4.5	7.0	33.1	45.1	31.4	37	45.5	67.7	39.9	51	27
27	33	Cloudy	4.5	9.4	9.9	10.9	9.4	4.5	8.1	28.4	43.0	26.9	33	42.2	58.1	37.2	46	21
26	31	Partially Cloudy	4.5	9.1	9.6	10.3	9.1	4.5	7.9	21.1	32.7	17.9	24	40.9	54.1	37.3	44	30
27	31	Partially Rainy	9.6	9.9	10.1	9.4	9.4	4.5	8.8	27.1	36.1	29.9	31	48.3	54.6	50.9	51	23
26	34	Partially Cloudy	4.5	9.1	9.4	9.6	9.1	4.5	7.7	32.4	38.4	25.6	32	54.0	63.2	43.0	53	25
28	33	Partially Cloudy	4.5	9.4	9.6	9.9	9.4	4.5	7.9	31.6	36.7	20.7	30	52.0	62.6	43.2	53	25
26	32	Partially Cloudy	4.5	9.1	9.4	10.1	9.1	4.5	7.8	30.8	38.9	32.8	34	43.1	53.3	51.2	49	34
27	32	Partially Cloudy	4.5	9.6	10.1	10.3	9.6	4.5	8.1	37.7	43.8	22.0	35	55.5	65.3	44.3	55	24
25	30	Rainy	4.5	9.4	9.9	10.9	9.6	4.5	8.1	22.5	34.9	23.4	27	47.1	68.9	39.1	52	26
25	32	Partially Cloudy	4.5	4.5	10.3	9.9	9.1	4.5	7.1	34.3	40.3	28.5	34	56.9	68.2	45.0	57	21

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_4PM	SO2_4PM_18PM	SO2_18PM_2PM	SO2_2PM_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average
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					
358	01/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.8	7.4	6.8	5.7	2.0	5.7
358	06/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	6.2	6.8	7.4	5.1	2.0	5.4
358	08/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	6.2	6.8	7.4	8.0	6.8	2.0	6.2
358	12/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.2	6.8	7.4	6.2	2.0	5.7
358	14/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	5.7	6.2	6.8	5.7	2.0	5.3
358	16/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.1	5.7	6.2	5.1	2.0	4.8
358	19/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	5.1	5.7	6.8	7.4	5.7	2.0	5.5
358	22/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	5.7	6.8	7.4	8.0	6.2	2.0	6.0
358	26/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	6.2	5.7	6.8	7.4	5.7	2.0	5.6
358	30/06/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Trivandrum	Kerala	KSPCB	4.5	5.1	6.2	6.8	5.1	2.0	5.0

Temperature		Weather	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_2PM	RSPM_2PM_6AM	RSPM 24 hourly	SPM_6AM_14PM	SPM_14PM_2PM	SPM_2PM_6AM	SPM 24 hourly	PM 2.5
Min	Max		4-Hourly Value of NO2	4-Hourly Value		8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of		8-Hourly Value of SPM	8-Hourly Value	8-Hourly Value of SPM		24-hourly value				
28	33	Partially Rainy	4.5	9.1	9.6	9.9	4.5	4.5	7.0	33.1	45.1	31.4	37	45.5	67.7	39.9	51	27
27	33	Cloudy	4.5	9.4	9.9	10.9	9.4	4.5	8.1	28.4	43.0	26.9	33	42.2	58.1	37.2	46	21
26	31	Partially Cloudy	4.5	9.1	9.6	10.3	9.1	4.5	7.9	21.1	32.7	17.9	24	40.9	54.1	37.3	44	30
27	31	Partially Rainy	9.6	9.9	10.1	9.4	9.4	4.5	8.8	27.1	36.1	29.9	31	48.3	54.6	50.9	51	23
26	34	Partially Cloudy	4.5	9.1	9.4	9.6	9.1	4.5	7.7	32.4	38.4	25.6	32	54.0	63.2	43.0	53	25
28	33	Partially Cloudy	4.5	9.4	9.6	9.9	9.4	4.5	7.9	31.6	36.7	20.7	30	52.0	62.6	43.2	53	25
26	32	Partially Cloudy	4.5	9.1	9.4	10.1	9.1	4.5	7.8	30.8	38.9	32.8	34	43.1	53.3	51.2	49	34
27	32	Partially Cloudy	4.5	9.6	10.1	10.3	9.6	4.5	8.1	37.7	43.8	22.0	35	55.5	65.3	44.3	55	24
25	30	Rainy	4.5	9.4	9.9	10.9	9.6	4.5	8.1	22.5	34.9	23.4	27	47.1	68.9	39.1	52	26
25	32	Partially Cloudy	4.5	4.5	10.3	9.9	9.1	4.5	7.1	34.3	40.3	28.5	34	56.9	68.2	45.0	57	21

## ALAPPUZHA NAMP DATA MAY 2023

(All paramaters are in µg/m³)

STN Code	SamplingDate	MonitoringStation	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10A	SO2_10AM_2P	SO2_2PM_6	SO2_6PM_10P	SO2_10PM_2A	SO2_2AM_6A	SO2_24 hourly average
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District	State	Name of monitoring agency :	4-Hourly Value of SO2						
618	6/1/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2
618	6/5/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2
618	6/8/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2
618	6/12/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2
618	6/14/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2
618	6/16/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2
618	6/19/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2
618	6/22/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2
618	6/26/2023	District Office Alappuzha	9.506506	76.343025	Residential	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2

Temperature		Weather	NO2_6AM_10A	NO2_10AM_2PM	NO2_2PM_6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM	NO2_24 hourly average	RSPM_6AM_2PM	RSPM_8-2PM_10P	RSPM_10PM_6	RSPM_24 hourly average	SPM_6AM_2PM	SPM_8-2PM_10	SPM_10PM_6AM	SPM_24 hourly average
Min	Max		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	31	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	27	30	31	39	29	32	33
24	31	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	33	44	12	30	35	46	12	31
24	30	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	32	16	29	41	34	18	31
25	32	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	35	19	31	41	37	21	33
26	31	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	36	31	36	43	39	33	38
26	32	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	40	28	35	40	43	30	38
26	32	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	40	36	41	49	43	38	43
25	32	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	43	31	37	41	46	33	40
25	30	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	44	37	28	36	47	39	30	39

STN	SamplingDate	MonitoringStation	Latitude	Longitude	Type Of	City	District	State	Monitoring	SO2_	SO2_	SO2	SO2_	SO2_	SO2_	SO2
Code					Location			Name	Agency	6AM_10A	10AM_2P	2PM_6	6PM_10P	10PM_2A	2AM_6A	24 hourly average
Station	Sampling	Name of monitoring			Area class :	City :	District	State	Name of monitoring	4-Hourly Value of SO2						
Code	date*:	station : William				Name	Name	Name	agency :							
1002	6/1/2023	Goodacre,Alappuzha William	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0
1002	6/5/2023	Goodacre,Alappuzha William	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0
1002	6/8/2023	Goodacre,Alappuzha William	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0
1002	6/12/2023	Goodacre,Alappuzha William	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0
1002	6/6/2023	Goodacre,Alappuzha William	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0
1002	6/16/2023	Goodacre,Alappuzha William	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0
1002	6/19/2023	Goodacre,Alappuzha William	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0
1002	6/22/2023	Goodacre,Alappuzha William	9.498658	76.328382	Commercial	Alappuzha	Alappuzha	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather	NO2_	N02	NO2_	NO2_	NO2_	NO2_	NO2 24	RSPM_	RSPM_	RSPM_	RSPM_	SPM_	SPM_	SPM_	SPM_
Min	Max		6AM_10A	10AM_2PM	2PM_6PM	6PM_10PM	10PM_2AM	2AM_6AM	hourly average	6AM_2PM	8-2PM_10P	10PM_6	24 hourly average	6AM_2PM	8-2PM_10	10PM_6	24 hourly average
			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	31	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	49	42	44	44	55	46	48
24	31	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	59	45	20	41	65	49	22	45
24	30	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	57	41	27	42	61	45	29	45
25	32	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	51	52	36	46	56	59	39	51
26	31	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	57	60	37	51	64	67	40	57
26	32	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	52	58	42	51	57	65	45	56
26	32	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	52	55	37	48	57	60	40	52
25	32	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	57	57	39	51	64	62	42	56
25	30	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	51	39	46	51	56	42	50



## ELOOR-II TCC

Station Code	Sampling Date	Name of 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 hrly avrg
										4-Hourly Value of S2						
29	01.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	2
29	06.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	2
29	08.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB							
29	12.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB							
29	14.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB							
29	16.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	2
29	19.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	2
29	22.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	2
29	26.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	2
29	29.06.2023	Eloor II	10.074350	76.303942	I	Ernakulam	Ernakulam	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 avrg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM 24 hrly avrg	PM 2.5 24 hrly avrg
MIN	MAX																	
27	32	CLOUDY	11.34	14.86	13.69	15.26	21.51	18.38	16	18	40	73	44	23	43	76	47	5.13
26	32	RAINY	15.65	19.95	21.51	22.69	16.04	15.26	19	32	10	32	25	52	22	45	40	10.6
24	31	RAINY																
25	30	RAINY																
24	30	RAINY																
28	32	CLOUDY	15.26	15.26	19.17	22.29	21.90	25.82	20	75	68	50	64	154	103	70	109	42.15
25	31	CLOUDY	17.60	16.04	13.69	12.52	11.34	16.43	15	5	34	37	25	23	34	45	34	25.38
24	31	CLOUDY	12.13	10.95	14.47	16.04	19.95	15.65	15	48	48	25	40	57	84	63	68	2.96
26	31	CLOUDY	16.04	18.78	19.17	23.08	22.69	15.26	19	16	41	23	27	43	67	85	65	6.17
23	29	CLOUDY																

No sampling at 08-06-2023, 12-06-2023, 14-06-2023 due to heavy rain and 29-06-2023 due to BAKRID HOLIDAY

## ERNAKULAM NAMP DATA JUNE 2023

(All paramaters are in µg/m³)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_14PM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2_24 hourly
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitori	4-Hourly Value	4-Hourly Value	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value	4-Hourly Value	
338	02/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
338	05/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
338	08/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
338	12/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	*	*	2	2	2	2	2
338	14/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
338	16/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
338	19/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
338	22/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2
338	26/06/2023	EKM SOUTH	9.96519	76.292035	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2

Temperature°C		Weather	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_6A	RSPM_24 hourly average	SPM_6AM_14PM	SPM_14PM_22PM	SPM_22PM_6AM	SPM_24 hourly average	PM 2.5
Min	Max		4-Hourly Value of NO2	4-Hourly Value	4-Hourly Value		8-Hourly Value	8-Hourly Value	8-Hourly Value of RSPM		8-Hourly Value	8-Hourly Value	8-Hourly Value		24-hourly value			
27	32	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	29	92	50	61	59	140	87	36
26	32	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	19	29	22	59	28	35	41	23
24	31	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	18	10	16	15	25	15	21	20	13
25	30	clear			11.4	25.9	11.4	13.3	15.5	11	23	38	24	31	28	58	39	38
24	30	clear	4.5	12.6	13.3	4.5	4.5	4.5	7.3	25	18	20	21	35	25	36	32	37
28	32	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	16	40	24	23	23	58	35	12
25	31	clear	4.5	4.5	10.1	4.5	4.5	4.5	5.4	25	12	24	20	29	19	37	28	14
24	31	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	28	19	20	22	39	31	34	35	29
24	31	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	14	13	15	14	21	29	35	28	6

	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM_6AM	SO2_2AM_6AM	SO2_24 hourly
STN Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring	4-Hourly Value	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value	4-Hourly Value	
545	02/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
545	05/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
545	08/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
545	12/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
545	14/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
545	16/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
545	19/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
545	22/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
545	26/06/2023	M G ROAD	9.96291	76.285912	C	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0

Temperature		Weather	NO2_6AM_10AM	NO2_10AM14PM	NO2_14PM18PM	NO2_18PM_22PM	NO2_22PM_2AM_6AM	NO2_24 hourly	RSPM_6AM_14PM_22PM	RSPM_8-14PM_22PM	RSPM_22PM_6AM	RSPM_24 hourly	SPM_6AM_14PM_22PM	SPM_8-14PM_22PM	SPM_24 hourly	PM 2.5		
Min	Max		NO2_6AM_10AM	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value		8-Hourly Value	8-Hourly Value	8-Hourly Value of RSPM		8-Hourly Value	8-Hourly Value	8-Hourly Value	24-hourly value		
27	32	clear	4.5	4.5	10.1	10.7	30.1	34.8	15.8	24	11	52	29	38	18	72	43	23
26	32	clear	13.3	4.5	4.5	4.5	12.6	4.5	7.3	18	49	40	36	29	53	51	44	12
24	31	clear	12.6	10.1	4.5	4.5	4.5	4.5	6.8	18	41	18	26	34	78	31	48	21
25	30	clear	4.5	10.1	20.9	14.5	10.7	36	16.1	10	31	41	27	34	42	63	46	27
24	30	clear	4.5	4.5	15.8	15.8	4.5	24	11.5	10	24	32	22	19	31	45	32	25
28	32	clear	17.1	4.5	11.4	20.9	9.5	4.5	11.3	17	15	43	25	26	17	60	34	9
25	31	clear	4.5	4.5	9.5	4.5	11.4	15.2	8.3	11	14	28	18	31	34	104	56	19
24	31	clear	4.5	12.6	11.4	4.5	9.5	14.5	9.5	33	15	29	26	46	24	68	46	28
27	32	clear	22.8	4.5	12	4.5	12.6	4.5	10.2	17	11	13	14	27	30	34	30	17

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM_14PM	SO2_10AM_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2_24 hourly
Station Code	Sampling date*:	Name of monitoring station :				City :	District Name	State Name	Name of monitoring	4-Hourly Value	4-Hourly Value	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value	4-Hourly Value
544	02/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
544	05/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
544	08/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
544	12/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
544	14/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
544	16/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
544	19/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
544	22/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
544	26/06/2023	VYTTILA	9.95823	76.325229	R	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0

Temperature		Weather	NO2_6AM_10AM	NO2_10AM14PM	NO2_14PM18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	NO2_24 hourly	RSPM_6AM_14PM	RSPM_14PM_22PM	RSPM_22PM_6AM	RSPM_24 hourly	SPM_6AM_14PM	SPM_14PM_22PM	SPM_22PM_6AM	SPM_24 hourly	PM 2.5
Min	Max		4-Hourly Value of NO2	4-Hourly Value	4-Hourly Value		8-Hourly Value	8-Hourly Value	8-Hourly Value of RSPM		8-Hourly Value	8-Hourly Value	8-Hourly Value		24-hourly value			
27	32	clear	4.5	4.5	12.6	4.5	12.6	4.5	7.2	37	20	75	44	56	29	134	73	26
26	32	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	18	34	26	37	28	35	33	8
24	31	clear	18.3	4.5	24.0	12.0	4.5	4.5	11.3	25	17	32	25	36	29	51	39	10
25	30	clear	24.7	19.0	12.6	16.4	25.3	31.6	21.6	15	39	41	32	23	48	52	41	24
24	30	clear	42.6	10.1	4.5	26.6	4.5	23.4	18.6	39	32	21	31	67	59	56	61	25
28	32	clear	4.5	4.5	4.5	4.5	22.1	4.5	7.4	21	21	45	29	33	39	119	64	7
25	31	clear	10.7	4.5	4.5	4.5	4.5	10.1	6.5	31	10	40	27	104	39	19	54	8
24	31	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	58	25	25	36	64	35	39	46	29
24	31	clear	4.5	4.5	18.3	13.3	4.5	4.5	8.3	28	17	25	23	45	32	74	50	*

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM_6AM	SO2_2AM_6AM	SO2_24 hourly
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring	4-Hourly Value	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value	4-Hourly Value	
30	02/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
30	05/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
30	08/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
30	12/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
30	14/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
30	16/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
30	19/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
30	22/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0
30	26/06/2023	Irumpanam	9.98793	76.350686	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2.0

Temperature		Weather	NO2_6AM_10AM	NO2_10AM14PM	NO2_14PM18PM	NO2_18PM_22PM	NO2_22PM_2AM_6AM	NO2_24 hourly	RSPM_6AM_14PM_22PM	RSPM_8-14PM_22PM	RSPM_22PM_6AM_24 hourly	RSPM_24 hourly	SPM_6AM_14PM_22PM	SPM_8-14PM_22PM	SPM_22PM_6AM_24 hourly	SPM_24 hourly	PM 2.5	
Min	Max		4-Hourly Value of NO2	4-Hourly Value	4-Hourly Value	8-Hourly Value	8-Hourly Value	8-Hourly Value of RSPM		8-Hourly Value	8-Hourly Value	8-Hourly Value		24-hourly value				
27	32	clear	4.5	4.5	4.5	4.5	4.5	14.5	6.2	35	17	68	40	47	22	89	53	28
26	32	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	21	24	32	26	45	29	39	38	11
24	31	clear	4.5	4.5	4.5	4.5	4.5	10.1	5.4	11	10	16	12	29	16	45	30	9
25	30	clear	12	11.4	4.5	16.4	20.2	11.4	12.7	28	49	49	42	69	70	74	71	12
24	30	clear	20.9	4.5	21.5	20.2	4.5	34.1	17.6	33	26	46	35	45	45	77	56	39
28	32	clear	23.4	4.5	4.5	4.5	4.5	4.5	7.7	26	17	55	33	37	26	76	46	10
25	31	clear	4.5	4.5	19	10.7	4.5	4.5	8.0	25	15	32	24	32	22	44	33	10
24	31	clear	20.2	4.5	12	4.5	4.5	20.9	11.1	29	11	35	25	35	43	84	54	*
24	31	clear	4.5	15.2	4.5	34.1	4.5	4.5	11.2	18	12	23	18	31	26	85	47	*

	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_14PM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2_24 hourly
STN Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring	4-Hourly Value	4-Hourly Value	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value	4-Hourly Value	
546	02/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0
546	05/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0
546	08/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0
546	12/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0
546	14/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0
546	16/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0
546	19/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0
546	22/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0
546	26/06/2023	KALAMASSERY	10.0502	76.31237	I	Kochi	EKM	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather	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_6A	RSPM_24 hourly average	SPM_6AM_14PM	SPM_14PM_22PM	SPM_22PM_6AM	SPM_24 hourly average	PM 2.5
Min	Max		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					
27	32	clear	10.1	4.5	4.5	20.9	12.6	4.5	9.5	36	30	97	54	71	45	121	79	33
26	32	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	23	38	31	43	54	46	48	10
24	31	clear	4.5	12.6	4.5	4.5	4.5	4.5	5.9	28	27	29	28	34	45	39	39	8
25	30	clear	4.5	20.9	23.4	12	12.6	13.9	14.6	25	34	61	40	174	39	64	92	17
24	30	clear	20.9	4.5	4.5	4.5	4.5	4.5	7.2	37	32	41	37	63	47	51	54	19
28	32	clear	4.5	4.5	15.8	4.5	9.5	4.5	7.2	37	21	52	37	46	33	86	55	7
25	31	clear	4.5	4.5	4.5	10.7	4.5	4.5	5.5	30	31	38	33	39	37	54	43	6
24	31	clear	12.6	4.5	4.5	4.5	4.5	4.5	5.9	33	25	29	29	41	42	63	49	31
27	31	clear	9.5	4.5	4.5	11.4	4.5	4.5	6.5	19	18	29	22	28	41	62	44	14

Station Code	Sampling	Monitoring	District	Latitude	Longitude	Type Of	State	Monitor	SO2_	SO2_	SO2	SO2_	SO2_	SO2_	SO2
	Date	Station	Name			Location	Name	ing	6AM_10	10AM	_2PM_	6PM_10P	10PM_2	2AM_	24
			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	hourly average
999	6/1/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	5	2	2	2	2.5
999	6/6/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	4	2	2	2	2.3
999	6/8/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	4	2	2	2	2.3
999	6/12/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	2	2	2	2.0
999	6/14/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	2	2	2	2.0
999	6/16/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	5	4	5	5	4	4.2
999	6/19/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	2	2	2	2.0
999	6/22/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	5	2	2	2	2.5
999	6/26/2023	KUTTIPPADAM	EKM	10.093326	76.460609	Industrial	Kerala	KSPCB	2	2	2	4	2	2	2.3

Temperature		Weather	NO2_6AM_10AM	NO2_10AM_2PM	NO2_2PM_6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM		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 avrg	2.5 24 hrly avrg
Min	Max		4-Hourly Value of NO2	NO2 24 hourly average	Hourly Value of RSPM	Hourly Value of RSPM	8-Hourly Value of RSPM		Hourly Value of SPM	Hourly Value of SPM	Hourly Value of SPM							
26	32	Sunny	11.3	17.7	4.5	4.5	4.5	11.3	9.0	78	73	33	61	121	155	48	108	31
24	31	Partially Rainy	14	27.1	4.5	4.5	4.5	4.5	9.9	105	88	74	89	193	135	77	135	47
25	30	Rainy	4.5	4.5	4.5	11.6	4.5	4.5	5.7	112	104	114	110	198	156	123	159	69
24	30	Rainy	22	17.4	4.5	4.5	4.5	4.5	9.6	95	43	143	94	124	52	153	110	46
28	32	Rainy	23.2	22	4.5	15.9	4.5	4.5	12.4	97	142	115	118	111	185	130	142	60
25	31	Partially Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	74	83	108	88	136	198	120	151	52
24	31	Partially Cloudy	4.5	4.5	10.4	4.5	4.5	4.5	5.5	75	102	84	87	110	165	105	127	36
24	31	Partially Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	71	61	129	87	108	98	165	124	53
24	31	Partially Rainy	4.5	16.2	4.5	4.5	4.5	4.5	6.5	81	66	75	74	114	80	129	108	13



Temperature		NO2_	NO2_	NO2_	NO2_18PM_2	NO2_	NO2_	NO2	RSPM_	RSPM_	RSPM	RSPM	SPM_	SPM_	SPM_	SPM	
Min	Max	6AM 10AM	10AM14PM	14PM18PM	2PM	22PM 2AM	2AM 6AM	24 hrly	6AM_14	_14PM	-	24	6AM_1	14PM	22PM_	24	PM 2.5
		4-Hourly	4-Hourly	4-Hourly	4-Hourly	4-Hourly	4-Hourly	avg	PM	22PM	6AM	hrly	4PM	M	6AM	hrly	
		Value of N02		Value of RSPM	Value of RSPM	Value of RSPM		Value of SPM	Value of SPM	Value of SPM		24-hourly value					
26	32	4.5	4.5	4.5	4.5	4.5	4.5	4.5	32	31	27	30	64	63	53	60	25
27	34	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	30	24	26	48	58	53	53	25
25	34	4.5	4.5	4.5	4.5	4.5	4.5	4.5	45	31	32	36	90	68	63	73	35
25	33	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	29	19	24	52	61	45	53	22
24	32	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	27	29	27	50	61	54	55	25
25	32	4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	32	14	25	59	65	30	51	17
24	32	4.5	4.5	4.5	4.5	4.5	4.5	4.5	19	15	25	20	34	33	54	40	19
23	31	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	32	17	24	57	69	36	54	22
23	29	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	15	15	20	64	32	30	42	17



Temperature		NO2	RSPM	RSPM	RSPM	RSPM	SPM	SPM1	SPM	SPM	PM 2.5						
Min	Max	6AM_10AM	10AM14PM	14PM18PM	NO218PM_22	22PM_2AM	2AM_6AM	24 hourly average	6AM_14 PM	14PM_22PM	22PM_6AM	24 hrly avrg	6AM_14PM	4PM_22PM	22PM_6AM	24 hrly avrg	
		4-Hourly	4-Hourly	4-Hourly	4-Hourly	4-Hourly	4-Hourly		8-hrly	8-hrly	8-hrly		8-hrly	8-hrly	8-hrly		24-hourly
		Value of N02		Value of RSPM	Value of RSPM	Value of RSPM		Value of SPM	Value of SPM	Value of SPM		value					
26	32	4.5	4.5	4.5	4.5	4.5	4.5	4.5	49	36	29	38	96	71	58	75	34
27	34	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	40	30	33	63	81	55	66	27
25	34	4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	36	23	29	61	72	42	58	29
25	33	4.5	4.5	4.5	4.5	4.5	4.5	4.5	32	21	20	24	58	48	45	50	20
24	32	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	33	19	26	59	63	41	54	21
25	32	4.5	4.5	4.5	4.5	4.5	4.5	4.5	28	36	30	32	58	68	63	63	29
24	32	4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	33	25	28	59	65	54	59	28
23	31	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	27	18	23	49	47	36	44	19
23	29	4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	22	20	19	18	19	19	40	14

### KOLLAM DISTRICT NAMP REPORT JUNE -2023

(All paramaters are in µg/m³)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitud	Type Of Location	City	District	State	Monitor ing Agenc y	SO2 - 6AM_10AM	SO2 - 10A M_2 PM	SO2 - 2PM_6PM	SO2_ 6PM_10PM	SO2_ 10PM_2AM	SO2_ 2AM_6 AM	SO2 24 hourl y aver age
Station Code	Sampling date	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monito ring agency	4- Hourly Value of	4- Hourly Value of	4- Hourly Value of SO2	4- Hourly Value of	4- Hourly Value of SO2	4- Hourly Value of SO2	
621	01-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	4.9	5.8	6.2	6.7	6.2	5.8	5.9
621	05-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	4.4	5.4	5.8	6.2	5.8	5.4	5.5
621	08-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	4.4	5.4	5.8	6.2	5.8	5.4	5.5
621	12-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	4.5	4.9	5.4	5.8	6.2	5.8	5.4
621	14-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	4.5	4.9	5.4	5.8	5.4	4.9	5.2
621	16-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	2	4.5	4.9	5.4	4.9	4.5	4.4
621	19-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	2	4	4.5	4.9	5.4	4.9	4.3
621	22-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	4.9	5.4	5.8	6.2	5.8	5.4	5.6
621	26-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB	4.5	4.9	5.4	5.8	5.4	4.9	5.2
621	*29-06-2023	Kadapakkada	8.884458	76.58348	Residential	Kollam	Kollam	Kerala	KSPCB							

Temperature		Weather	NO2_ 6AM_10 AM	NO2_ 10AM_2 PM	NO2_ 2PM_6PM	NO2_ 6PM_10PM	NO2_ 10PM_2AM	NO2_ 2AM_6AM	NO2 24 hourly average	RSP M_ 6AM_2PM	RSP M_ 2PM_10 PM	RSPM - 10PM_6AM	RSP M 24 hourly	SPM_ 6AM_2PM	SPM_ 2PM_10PM	SPM_ 10PM_6 AM	SPM 24 hourl y aver	PM2.5 (24Hour ly)
Min	Max		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 RSP	8- Hourly Value of RSP	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
28	33	CLEAR	9.3	9.6	9.9	10.3	9.9	9.6	9.8	47	50	47	48	93	101	92	95	26.8
27	33	CLEAR	9	9.2	9.9	10.2	9.9	9.2	9.6	46	53	47	49	94	110	94	99	30.9
26	31	CLOUDY	4.5	9	9.2	9.9	9.7	9.9	8.7	45	52	46	48	90	104	93	96	29.6
27	31	CLEAR	4.5	9	9.6	9.9	9.6	9.2	8.6	46	55	49	50	92	111	101	101	27.6
26	34	CLEAR	4.5	9	9.6	9.9	9.2	9	8.5	48	53	46	49	96	106	91	98	25.6
28	33	CLEAR	4.5	9	9.6	9.9	9.2	4.5	7.8	44	50	47	47	90	100	94	95	29.8
26	32	CLOUDY	4.5	9	9.2	9.6	9	4.5	7.6	47	49	45	47	94	96	89	93	30.3
27	32	CLEAR	4.5	4.5	9	9.4	9	4.5	6.8	45	46	45	45	91	93	90	91	29.6
25	32	RAINY	4.5	4.5	9	9.4	9	4.5	6.8	44	47	45	45	88	94	90	91	33.1

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
Station Code		Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring agency	4-Hourly Value of SO2						
620	01-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	5.4	5.8	6.2	6.7	5.8	5.4	5.9
620	05-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	4.9	5.3	5.8	6.2	5.8	5.3	5.6
620	08-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	5.3	5.8	6.2	6.7	5.8	5.3	5.9
620	12-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	4.9	5.2	5.8	6.6	5.8	4.9	5.5
620	14-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	4.9	5.2	5.8	6.2	5.2	4.9	5.4
620	16-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	4.9	5.2	6.2	6.6	6.2	5.8	5.8
620	19-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	5.2	5.8	6.2	6.6	5.8	5.2	5.8
620	22-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	4.9	5.2	6.2	6.6	5.8	5.2	5.7
620	26-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	Kerala	KSPCB	5.2	5.8	6.2	6.6	6.2	5.8	6.0
620	*29-06-2023	Chavara	9.001898	76.53347	Industrial	Kollam	Kollam	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	RSP M_6AM_2PM	RSP M_2PM_10PM	RSPM - 10PM_6AM	RSP M 24 hourly	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM 24 hourly average
Min	Max		4-Hourly Value of NO2		8-Hourly Value of RSP M	8-Hourly Value of RSP M	8-Hourly Value of RSPM		8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM						
25.5	30	CLOUDY	4.5	9.4	9.8	10.2	9.8	9.4	8.9	46	49	48	48	93	99	97	96
27.2	32.2	CLOUDY	4.5	9.2	9.4	9.8	9.4	9.2	8.6	45	50	47	47	91	101	96	96
27.2	32.7	CLOUDY	4.5	9.4	9.8	10.2	9.8	9.4	8.9	46	51	49	49	93	102	98	98
27.2	31.1	CLOUDY	4.5	9.2	9.4	9.8	9.4	9.2	8.6	46	51	47	48	93	103	93	96
27.7	32.7	CLOUDY	4.5	4.5	9.2	9.4	9.2	4.5	6.9	43	53	46	47	91	107	93	97
28.8	33.8	RAINY	4.5	4.5	9.2	9.8	9.4	9.2	7.8	46	49	45	47	93	98	91	94
27.2	31.1	CLEAR	4.5	9.2	9.4	9.8	9.2	4.5	7.8	46	48	43	46	92	96	97	95
27.2	32.7	RAINY	4.5	4.5	9.4	9.8	9.2	4.5	7.0	46	47	45	46	92	95	91	93
27.2	33	RAINY	4.5	9.2	9.4	9.8	9.4	9.2	8.6	45	46	45	45	90	93	91	91
27.7	32.2	CLEAR															

\*SKIPPED DUE TO DECLAIRED HOLIDAY

### KOTTAYAM DISTRICT NAMP REPORT JUNE 2023

STN Code	SamplingDate	MonitoringStation	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
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						
187	6/1/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
187	6/5/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
187	6/8/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
187	6/12/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
187	6/14/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
187	6/16/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
187	6/19/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
187	6/22/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
187	6/26/2023	Kottayam	9.594568	76.519726	R	Kottayam	KTM	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Atm. Temp.		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		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						
32°C	27°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	49	56	45	50	67	74	61	67
32°C	26°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	49	41	43	55	66	57	59
31°C	24°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	54	41	39	45	69	57	55	60
30°C	25°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	49	44	37	43	64	59	53	59
30°C	24°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	45	52	40	46	61	68	56	62
33°C	28°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	52	59	37	49	69	75	54	66
31°C	25°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	44	48	45	46	59	64	61	61
31°C	24°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	52	45	48	66	68	60	65
31°C	24°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	46	31	39	54	62	47	54

STN Code	SamplingDate	MonitoringStation	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
361	6/1/2023	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	6/5/2023	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	6/8/2023	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	6/12/2023	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	6/14/2023	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	6/16/2023	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	6/19/2023	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	6/22/2023	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	6/26/2023	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	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	8-Hourly Value of SPM	8-Hourly Value of SPM					
32°C	27°C	clear	4.5	4.5	4.5	4.5	4.5	4.5	58	61	52	57	74	76	67	72
32°C	26°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	52	57	43	51	68	74	58	67
31°C	24°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	45	44	44	44	61	59	59	60
30°C	25°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	58	54	39	50	74	69	55	66
30°C	24°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	54	53	48	52	69	69	64	67
33°C	28°C	Light rain	4.5	4.5	4.5	4.5	4.5	4.5	53	56	45	51	68	72	60	67
31°C	25°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	52	48	47	49	67	64	63	65
31°C	24°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	50	57	49	52	65	73	68	69
31°C	24°C	Heavy Rain	4.5	4.5	4.5	4.5	4.5	4.5	43	59	50	51	58	75	65	66

## KOZHIKODE DISTRICT NAMP REPORT JUNE 2023

(All parameters are in µg/m<sup>3</sup>)

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 hrly avrg
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	Type of locality	City	State Name	Name of monitoring	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value	4-Hourly Value of S02	4-Hourly Value of S02	4-Hourly Value of S02	
359	01.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	06.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	08.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	12.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	14.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	16.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	*	*	*	*	2.0
359	19.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	22.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	26.06.2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
359	28.06.2023	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 hrly average	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM_24 hrly avrg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hrly avrg	PM 2.5
MIN	MAX	Weather	4-Hourly Value of N02		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		24-hourly value					
27	35	CLEAR / RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	47	22	23	31	66	29	25	40	14
24	35	CLEAR / RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	44	19	19	27	47	31	29	36	11
24	35	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	27	18	22	29	31	27	29	6
24	29	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	18	23	25	39	23	34	32	11
24	31	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	23	43	52	39	35	51	85	57	13
26	35	RAINY	4.5	4.5	*	*	*	*	4.5	26	*	*	26	33	*	*	33	2
25	33	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	23	22	27	24	51	38	44	44	7
26	34	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	27	29	32	52	47	47	49	8
23	31	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	57	60	51	50	149	77	92	13
23	29	RAINY	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	16	33	32	56	22	40	39	15

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 hrly avg
Station Code	Sampling date*	Name of monitoring station :	Latitude	Longitude	Type of locality	City	State Name	Name of monitrg	4-hrly Value of SO2						
360	01.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	06.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	08.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	12.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	*	*	2	2	2.0
360	14.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	16.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	19.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	22.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	26.06.2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	2.0
360	28.06.2023	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 hrly average	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM 24 hourly avrg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM 24 hourly avrg	PM 2.5
MIN	MAX	Weather	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		24-hourly value					
27	35	Clear/Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	19	57	38	45	31	59	45	25
24	35	Clear/Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	66	24	32	41	72	31	37	47	16
24	35	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	45	24	33	34	81	36	47	55	13
24	29	Rainy	4.5	4.5	*	*	4.5	4.5	4.5	43	*	32	38	62	*	52	57	16
24	31	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	76	49	55	53	97	60	70	16
26	35	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	27	23	29	43	60	33	14	*
25	33	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	28	35	29	31	33	65	43	33
26	34	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	23	53	38	43	46	102	64	42
23	31	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	32	53	37	30	61	81	57	15
23	29	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	56	15	33	35	65	32	53	50	24

Machine not working

Monitoring done on 06.06.2023 instead of 05.06.2023

Monitoring done on 28.06.2023 instead of missing monitoring in the previous month.

## MALAPPURAM DISTRICT NAMP REPORT JUNE 2023

(All parameters are in µg/m<sup>3</sup>)

	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 hrly avg
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-hrly Value of SO2					
623	01.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	05.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	08.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	12.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	14.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	16.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	19.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	22.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2
623	26.06.2023	KAKKANCHERY	11.153859	75.892871	I	KAKKANCHERY	MALAPPURAM	KERALA	KSPCB	2	2	2	2	2	2	2

Tempraru re (0C)	Weather	NO2_ 6AM_10AM	NO2_ 10AM_2PM	NO2_ 2PM_6PM	NO2_ 6PM_10P M	NO2_ 10PM_2AM	NO2_ 2AM_6AM	NO2 24 hourly average	RSPM_ 6AM_2P M	RSPM_ 2PM_ 10PM	RSPM_ 10PM_ 6AM	RSPM 24 hourly average	SPM_ 6AM_2 PM	SPM_ 2PM_1 0PM	SPM_ 10PM_ 6AM	SPM 24 hrly avrg	PM 2.5(24 hrly avrg )
Max/Min		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		
32C/25°C	Cloudy	13.91	22.31	9	22.05	13.39	9	21.50	32	34	31	32	64	67	62	64	22.18
32°C/25° C	Cloudy	10.76	25.46	24.15	18.9	14.44	22.58	19.38	31	32	30	31	63	64	61	63	24.52
32°C/24° C	Cloudy	17.85	9.71	20.74	13.65	10.24	12.08	14.05	32	31	30	31	63	63	60	62	25.24
33°C/24C	Rain	14.44	12.34	11.55	11.81	9	9	11.36	31	32	29	31	62	63	58	61	25.65
33°C/26C	Clear	15.49	12.08	10.76	4.5	14.44	11.81	11.51	31	32	29	31	62	64	59	62	25
30°C/24C	cloudy	10.76	9	9.97	9	11.55	9.45	9.96	32	33	29	31	63	64	58	62	24.41
30C/24C	Rain	11.55	13.39	13.13	9	9.98	12.34	11.57	32	33	31	32	63	66	61	63	24.49
30°C/24C	Rain	17.85	11.29	19.16	14.7	9	22.58	15.76	32	33	29	31	63	64	59	62	23.96
28°C/24C	Rain	9	13.91	14.18	10.24	14.96	9	11.88	31	32	29	31	61	63	58	61	23.63

## PALAKKAD DISTRICT NAMP REPORT JUNE 2023

(All parameters are in µg/m<sup>3</sup>)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM_4PM	SO2_14PM_18PM_18PM	SO2_18PM_22PM_22PM	SO2_22PM_2AM_6AM	SO2_2AM_6AM	SO2_24 hourly
Station Code	Sampling date*	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring	4-Hourly Value of SO2	4-Hourly Value	4-Hourly Value	4-Hourly Value	4-Hourly Value	4-Hourly Value	
311	01/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311	05/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311	08/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311	12/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311	14/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311	16/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311	19/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311	22/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
312	26/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
313	29/06/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	*	*	*	*	*	*	*



**PATHANAMTHITTA DISTRICT NAMP REPORT JUNE 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 avrg
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						
New Station	6/1/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	6/6/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	6/8/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	6/12/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	6/14/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	6/16/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	6/19/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	6/22/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
New Station	6/26/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather condition	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 hrly avrg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hourly average
Max	Min		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						
32	27	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	51	47	48	73	81	76	76
32	26	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	47	50	48	48	72	77	75	74
31	24	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	53	57	56	55	80	86	84	83
30	25	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	51	57	54	54	76	84	80	80
30	24	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	53	59	56	56	82	89	86	85
32	28	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	55	60	59	58	77	85	83	81
31	25	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	56	53	52	70	79	76	75
31	24	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	52	57	55	54	78	85	82	81
31	24	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	49	56	52	52	73	81	77	77

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 avrg
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						
619	6/1/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	6/6/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	6/8/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	6/12/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	6/14/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	6/16/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	6/19/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	6/22/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0
619	6/26/2023	Pathanamthitta	9.267087	76.78257	Municipality	PTA	PTA	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather condition	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		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						
33	26	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	28	32	30	30	54	59	56	56
33	28	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	33	36	34	34	58	63	60	60
33	27	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	30	28	28	51	57	53	53
31	26	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	28	27	26	48	55	52	51
31	27	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	32	31	30	57	61	60	59
34	26	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	31	29	30	59	61	58	59
33	28	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	27	26	26	48	52	50	50
32	26	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	34	32	31	61	63	62	62
32	27	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	36	32	32	49	58	54	53

## THRISSUR DISTRICT NAMP REPORT JUNE 2023

All parameters are in µg/m3

STN Code	Sampling Date	Monitoring Station	Type Of Location	Lattitude	Longitude	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 hrly avrg
Station Code	Sampling date*:	Name of monitoring station :	Area class :	Lattitude	Longitude	City :	District Name	State Name	Name of monitoring agency	4-Hourly Value of SO2	4-Hourly Value					
624	6/7/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
624	6/9/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	4.1	5.3	4.9	2	2	3.3
624	6/12/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
624	6/14/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	7	4.1	2	2	4.1	2	3.5
624	6/16/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	4.1	4.5	6.2	2	2	3.4
624	6/19/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	6.2	2.7
624	6/21/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
624	6/23/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	4.5	6.2	2	3.1
624	6/26/2023	Punkunnam	R	10.5343	76.21557	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2

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 hrly avrg	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM_24 hrly avrg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hrly avrg	*PM 2.5
	Maximum	Minimum	4-hrly 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							
CLEAR	31	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	46	43	40	43	87	88	80	85	55
CLEAR	30	25	4.5	4.5	9.5	4.5	4.5	4.5	5.3	43	45	39	42	84	83	79	82	51
RAINY	30	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	44	41	38	41	85	85	78	83	49
RAINY	30	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	41	36	39	81	79	73	78	45
CLEAR	32	28	4.5	4.5	9.5	10.1	4.5	4.5	6.2	41	40	37	39	82	85	78	82	44
RAINY	31	25	4.5	4.5	4.5	10.7	4.5	4.5	5.5	42	42	39	41	83	80	79	81	46
RAINY	30	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	41	42	38	40	78	81	75	78	42
RAINY	32	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37	40	38	38	76	79	73	76	42
RAINY	31	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	39	38	39	79	78	73	77	42

Station Code	Sampling date*	Monitoring Station	Type Of Location	Latitude	Longitude	City :	District	State	Name of monitoring agency	SO2_6AM_1	SO2_10AM_2	SO2_2PM_6	SO2_6PM_1	SO2_10PM_2	SO2_2AM_6AM	SO2_24 hrly avrg
Station Code	Sampling date*	Name of monitoring station :	Area class :	Latitude	Longitude	City :	District Name	State Name	Name of monitoring agency	4-Hourly Value						
1000	6/7/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
1000	6/9/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	5.8	2	4.1	2	2	2	2.9
1000	6/12/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	6.2	4.9	4.9	2	2	2	3.6
1000	6/14/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
1000	6/16/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	4.1	4.5	6.2	7	2	2	4.3
1000	6/19/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
1000	6/21/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	7	2	2	2.8
1000	6/23/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
1000	6/26/2023	Peringandoor	I	10.6052	76.21188	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2

Weather Condition	Temperature in ° C		NO2_6AM_1	NO2_10AM_2	NO2_2PM_6PM	NO2_6PM_10	NO2_10PM_2	NO2_2AM_6	NO2 24 hourly average (unit in	RSPM_6AM_2	RSPM_2PM_10	RSPM_10PM_6	RSPM_24 hrly avrg	SPM_6AM_2	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hrly avrg	*PM 2.5
	Maximum	Minimum	4-hrly Value of NO2	4 hrly Value of NO2	4-hrly 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					
CLEAR	31	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	43	39	40.67	83	87	79	83	52
CLEAR	30	25	4.5	4.5	10.1	4.5	4.5	4.5	5.4	42	41	37	40	82	83	76	80.33	53
RAINY	30	25	4.5	4.5	9.5	4.5	4.5	4.5	5.3	38	39	38	38.33	80	81	76	79	44
RAINY	30	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	44	42	40	42	83	84	78	81.67	46
CLEAR	32	28	4.5	9.5	9.5	10.1	10.1	4.5	8.03	42	44	40	42	79	83	78	80	45
RAINY	31	25	4.5	4.5	10.7	4.5	4.5	4.5	5.53	39	42	38	40	75	81	76	77	45
RAINY	30	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	43	41	41	42	85	82	79	82	42
RAINY	32	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	38	40	39	78	81	77	79	44
RAINY	31	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	40	38	39	74	77	77	76	44

STN Code	Sampling Date	Monitoring Station	Type Of Location	Latitude	Longitude	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 hrly avrg
Station Code	Sampling date*:	Name of monitoring station :	Area class :	Latitude	Longitude	City :	District Name	State Name	Name of monitoring agency	4-hrly Value of SO2	4-hrly Value					
	6/7/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
	6/9/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	5.8	4.1	2	2.98
	6/12/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
	6/14/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
	6/16/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
	6/19/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
	6/21/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2
	6/23/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	4.9	2.48
	6/26/2023	Ayyanthole	R	10.5247	76.18914	Thrissur	Thrissur	Kerala	KSPCB	2	2	2	2	2	2	2

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 (unit in µg/m3)	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM_24 hourly average (unit	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hourly avrg	*PM 2.5
	Maximum	Minimum	4-hrly 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							
CLEAR	31	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	41	39	36	39	85	82	79	82	50
CLEAR	30	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	41	40	37	39	84	82	78	81	45
RAINY	30	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	39	40	37	39	78	78	75	77	44
RAINY	30	24	4.5	4.5	4.5	4.5	9.5	4.5	5.33	37	39	36	37	78	76	71	75	43
CLEAR	32	28	4.5	4.5	9.5	4.5	4.5	4.5	5.33	41	38	39	39	82	78	77	79	44
RAINY	31	25	4.5	4.5	9.5	4.5	4.5	4.5	5.33	42	37	38	39	82	78	77	79	43
RAINY	30	25	4.5	4.5	4.5	4.5	4.5	4.5	4.5	43	40	39	41	84	80	79	81	41
RAINY	32	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	35	34	40	36	70	72	79	74	43
RAINY	31	24	4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	33	39	36	74	78	78	77	40

## WAYANAD DISTRICT NAMP REPORT JUNE 2023

(All parameters 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
	Sampling date	Name of monitoring station :	Latitude	Longitude	Area class :	City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of SO2						
622	01-06-2023	Sulthan Bathery	11.6656	76.26267	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	05-06-2023	Sulthan Bathery	11.6656	76.26267	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	08-06-2023	Sulthan Bathery	11.6656	76.26267	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	12-06-2023	Sulthan Bathery	11.6656	76.26267	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	14-06-2023	Sulthan Bathery	11.6656	76.26267	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	PF	PF	2.0
622	16-06-2023	Sulthan Bathery	11.6656	76.26267	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	PF	PF	PF	PF	2	2	2.0
622	19-06-2023	Sulthan Bathery	11.6656	76.26267	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	22-06-2023	Sulthan Bathery	11.6656	76.26267	S	Sulthan Bathery	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
622	26-06-2023	Sulthan Bathery	11.6656	76.26267	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 hrly avrg	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM_24 hourly avrg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hrly avrg
min	max		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-hrly Value of SPM	8-Hourly Value of SPM						
21	25	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	30	26	26	26	43	35	35
22	28	Partially raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	33	35	31	33	48	68	56	57
22	39	rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	27	20	23	37	42	30	36
21	24	rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	28	19	23	31	41	39	37
20	28	Partially raining	4.5	4.5	4.5	4.5	PF	PF	4.5	18	22	PF	20	33	48	PF	41
21	29	clear	PF	PF	PF	PF	4.5	4.5	4.5	PF	PF	17	17	PF	PF	34	34
20	31	clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	27	23	25	34	47	32	38
22	28	Partially raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	14	27	19	20	24	38	26	29
21	26	rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	31	25	27	39	44	31	38

\*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 S02						
1001	01-06-2023	Kalpetta	11.6094	76.08166	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	05-06-2023	Kalpetta	11.6094	76.08166	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	08-06-2023	Kalpetta	11.6094	76.08166	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	12-06-2023	Kalpetta	11.6094	76.08166	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	14-06-2023	Kalpetta	11.6094	76.08166	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	16-06-2023	Kalpetta	11.6094	76.08166	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	19-06-2023	Kalpetta	11.6094	76.08166	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	22-06-2023	Kalpetta	11.6094	76.08166	S	Kalpetta	Wayanad	Kerala	KSPCB	2	2	2	2	2	2	2.0
1001	26-06-2023	Kalpetta	11.6094	76.08166	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
min	max		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						
22	28	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	37	30	31	36	44	38	39
22	30	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	37	35	35	42	55	41	46
22	31	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	34	32	31	38	49	36	41
21	24	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	36	30	32	45	55	38	46
21	26	Partially Raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	38	32	34	37	44	33	38
21	28	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	34	27	28	30	45	33	36
20	29	Clear	4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	36	22	31	37	44	33	38
20	28	Partially Raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	34	27	31	45	51	37	44
21	27	Partially Raining	4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	33	23	28	41	51	49	47