

KSPCB NAMP DATA - PLAMOODU - THIRUVANATHAPURAM - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	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
358	04/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	2.0	4.0	4.5	5.7	5.1	2.0
358	06/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	4.0	4.5	5.1	5.7	6.2	5.1
358	11/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	2.0	4.0	4.5	6.2	5.7	5.1
358	13/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	4.0	4.5	5.1	7.4	5.7	4.5
358	15/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	2.0	4.0	6.8	6.2	5.7	4.5
358	18/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	2.0	4.0	4.5	5.7	5.1	4.0
358	20/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	2.0	2.0	5.1	5.7	6.8	5.1
358	22/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	2.0	4.0	5.1	7.4	6.2	4.0
358	27/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	2.0	4.5	5.1	6.2	8.0	5.1
358	29/12/23	PLAMOODU	8°30'49.2"N	76°56'45.2"E	Residential	Trivandrum	Kerala	KSPCB	2.0	4.0	6.8	5.7	8.5	5.1
NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5_6_14	PM2.5_14_22	PM2.5_22_6	PM2.5 (24Hourly)	Temperature	Remarks
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM2.5	8-Hourly Value of PM2.5	8-Hourly Value of PM2.5	24-Hourly Value of PM2.5	Temperature	
4.5	4.5	4.5	4.5	4.5	4.5	18.6	27.2	17.4	26.2	40.5	24.0	32	30	Partially rainy
4.5	4.5	4.5	4.5	4.5	4.5	24.0	37.2	13.3	35.8	49.1	20.3	24	30	Partially rainy
4.5	4.5	4.5	4.5	4.5	4.5	16.5	27.3	13.6	31.4	38.8	26.9	31	32	Partially rainy
4.5	4.5	4.5	4.5	4.5	4.5	15.5	20.8	13.5	27.5	36.2	23.6	26	31	Partially rainy
4.5	4.5	4.5	4.5	4.5	4.5	16.7	25.0	12.8	30.3	36.3	27.5	33	30	Partially rainy
4.5	4.5	4.5	4.5	4.5	4.5	21.9	27.2	15.4	36.8	49.5	23.2	33	25	Partially rainy
4.5	4.5	4.5	4.5	4.5	4.5	16.8	28.0	15.6	24.8	41.4	21.8	35	31	Partially rainy
4.5	4.5	4.5	4.5	4.5	4.5	21.3	29.5	17.1	26.1	50.3	23.5	32	31	Partially rainy
4.5	4.5	4.5	4.5	4.5	4.5	20.9	29.6	17.8	33.7	46.5	21.1	31	31	Sunny
4.5	4.5	4.5	4.5	4.5	4.5	19.0	25.7	16.4	25.4	40.9	22.8	29	30	Sunny

KSPCB NAMP DATA - COSMO - THIRUVANANTHAPURAM - DECEMBER 2024										
STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_14PM_18PM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	Temperature	Remarks
419	04-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	30	Partially rainy
419	06-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	30	Partially rainy
419	11-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	32	Partially rainy
419	13-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	31	Partially rainy
419	15-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	30	Partially rainy
419	18-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	25	Partially rainy
419	20-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	31	Partially rainy
419	22-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	31	Partially rainy
419	27-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	31	Sunny
419	29-12-23	COSMO	8°31'00.3"N	76°56'08.4"E	Sensitive	Trivandrum	Kerala	KSPCB	30	Sunny

Monitoring couldn't be conducted due to power supply interruption in connection with construction /maintenance by the hospital authority.

KSPCB NAMP DATA - SMV - THIRUVANANTHAPURAM - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM
Station Code	Sampling date*:	of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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	4-Hourly Value of N2	4-Hourly Value of N2
181	04/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	2.0	8.5	7.4	4.5	2.0	4.5	4.5
181	06/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	4.0	5.7	7.4	8.5	5.1	4.5	4.5
181	11/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	4.0	5.1	8.5	5.7	4.5	4.5	4.5
181	13/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	4.5	5.1	6.8	8.5	4.0	4.5	4.5
181	15/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	2.0	5.1	5.7	6.8	4.0	4.5	4.5
181	18/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	4.5	5.1	6.8	8.5	5.1	4.5	4.5
181	20/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	5.1	5.7	7.4	5.7	4.0	4.5	4.5
181	22/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	4.5	5.1	8.5	6.8	5.1	4.5	4.5
181	27/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	4.5	5.1	5.7	8.0	2.0	2.0	4.5	4.5
181	29/12/23	SMV	8°29'20.0"N	76°56'53.3"E	Sensitive	Trivandrum	Kerala	KSPCB	2.0	4.0	5.1	8.5	5.1	4.0	4.5	4.5
NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5_6_14	PM2.5_14_22	PM2.5_2_6	PM2.5 (24Hourly)	Temperature	Remarks				
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM2.5	8-Hourly Value of PM2.5	8-Hourly Value of PM2.5	24-Hourly Value of PM2.5	Temperature					
4.5	4.5	4.5	4.5	18.2	31.8	12.9	30.8	48.3	26.8	35	30	Partially rainy				
4.5	4.5	4.5	4.5	16.8	28.6	11.4	28.7	45.1	17.0	30	30	Partially rainy				
4.5	4.5	4.5	4.5	25.2	27.7	20.8	31.5	38.4	21.6	31	32	Partially rainy				
4.5	4.5	4.5	4.5	24.8	38.4	18.8	48.5	56.2	25.3	43	31	Partially rainy				
4.5	9.6	9.4	4.5	25.1	30.6	19.3	38.5	44.7	22.6	35	30	Partially rainy				
4.5	4.5	4.5	4.5	23.9	30.7	18.5	30.6	42.0	28.2	34	25	Partially rainy				
4.5	4.5	4.5	4.5	27.2	31.9	25.0	30.7	47.0	28.1	35	31	Partially rainy				
4.5	4.5	4.5	4.5	27.8	31.2	19.3	30.8	39.8	27.2	33	31	Partially rainy				
4.5	4.5	4.5	4.5	24.5	29.6	16.2	37.2	45.0	32.3	38	31	Sunny				
4.5	4.5	4.5	4.5	26.1	29.2	22.8	27.9	37.2	29.0	31	30	Sunny				

KSPCB NAMP DATA - VELI - THIRUVANANTHAPURAM - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	Temperature	Remarks
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	Temperature	Remarks
358	04/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	30	Partially rainy
358	06/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	30	Partially rainy
358	11/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	32	Partially rainy
358	13/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	31	Partially rainy
358	15/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	30	Partially rainy
358	18/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	25	Partially rainy
358	20/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	31	Partially rainy
358	22/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	31	Partially rainy
358	27/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	31	Sunny
358	29/12/23	VELI	8°30'16.7"N	76°53'47.0"E	Industrial	Trivandrum	Kerala	KSPCB	30	Sunny
POWER SUPPLY INTERRUPTION										

KSPCB NAMP DATA - KADAPAKKADA - KOLLAM - DECEMBER 2023

STNCode		MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	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
621	01-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	5.2	6.2	6.7	5.8	5.2
621	04-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	5.3	5.8	7.1	6.8	6.6
621	06-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	5.2	6.2	6.7	7	6.7
621	11-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	5.2	6.2	5.8	6.7	5.2
621	13-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	5.2	6.2	6.8	6.7	5.2
621	15-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	4.4	4.9	5.4	5	5.4
621	18-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	5.2	6.2	6.7	5.8	5.2
621	20-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	5.2	5.7	6.2	6.1	5.2
621	22-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	4.9	5.4	5.8	6.2	5.8
621	27-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	4.9	5.4	5.8	6.2	5.8
621	29-12-2023	Kadapakkada	8.884458	76.583476	Industrial	Kollam	Kerala	KSPCB	5.3	5.8	6.2	6.7	6.2
SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)	Temperature	Remarks	
4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5	Temperature	Remarks	
4.9	9.9	10.6	10.9	10.2	9.4	4.5	53	55	54	30	23	CLEAR	
5.3	9.3	9.6	10.3	10.9	10.6	10.3	56	58	55	32	23	CLOUDY	
5.8	9.3	9.6	10.3	9.6	9.4	9.3	58	62	60	31	23	CLOUDY	
4.9	9.9	10.6	10.2	9.9	9.6	9.4	51	55	54	33	23	CLEAR	
4.9	9.9	10.6	10.2	10	9.9	9.4	52	56	53	36	23	CLEAR	
4.9	9	9.2	9.4	9.9	9.4	9.2	50	59	56	33	23	CLEAR	
4.9	9.9	10.2	10.6	10.1	9.9	9.4	60	65	62	34	23	CLEAR	
4.9	9.6	10.2	10.6	10.2	9.9	9.6	59	64	60	32	23	CLEAR	
5.4	4.5	4.5	9	9.4	9	4.5	54	58	56	33	23	CLEAR	
5.4	4.5	9	9.9	10.2	9.6	9.4	45	50	4	30	23	CLEAR	
5.3	9.3	9.6	10.3	10.1	9.6	9.3	53	55	54	32	23	CLEAR	

KSPCB NAMP DATA - CHAVARA KOLLAM - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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
620	01-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	4.9	5.2	5.8	6.2	5.8
620	04-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	5.2	5.8	6.7	7	6.7
620	06-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	5.3	5.8	6.2	6.7	5.8
620	11-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	4.9	5.8	6.6	6.2	5.4
620	13-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	5.8	6.2	6.5	6.7	6.4
620	15-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	5.3	5.8	6.7	6.7	6.2
620	18-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	5.3	5.8	6.7	6.2	5.8
620	20-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	5.8	6.2	6.7	6.6	5.8
620	22-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	5.8	6.2	6.7	6.6	5.9
620	27-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	5.4	5.8	6.2	6.5	6.7
620	29-12-2023	Chavara	9.001898	76.533474	Industrial	Kollam	Kerala	KSPCB	4.9	5.8	6.6	6.2	5.4
SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)	Temperature	Remarks	
4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5	Temperature	Remarks	
5.2	4.5	4.5	9.4	9.8	9.1	4.1	32	40	39	20	23	CLEAR	
5.8	9.3	9.6	9.8	10.3	9.8	9.3	39	42	40	22	23	CLOUDY	
5.3	4.5	4.5	4.5	9	4.5	4.5	38	46	42	20	23	CLOUDY	
4.4	9	9.2	10.2	9.8	9.6	4.5	40	43	41	23	23	CLEAR	
5.8	4.5	4.5	9	9.4	9.1	4.5	38	42	40	22	23	CLEAR	
5.8	9	4.5	9.3	9.6	4.5	4.5	42	45	43	24	23	CLEAR	
5.3	4.5	4.5	10.2	9.8	9.6	9	42	40	38	22	23	CLEAR	
5.3	9	9.2	10.2	9.8	9.6	4.5	39	43	41	21	23	CLEAR	
5.2	9.3	9.6	9.8	10.3	9.8	9.3	41	45	43	23	23	CLEAR	
6.2	4.5	9	9.4	10.3	9.9	9.6	38	45	41	24	23	CLEAR	
4.4	9	9.2	10.2	9.8	9.6	4.5	37	39	41	24	23	CLEAR	

KSPCB NAMP DATA - KARIKODE - KOLLAM - DECEMBER 2023

STNCod e		MonitoringSt ation	Latitude	Longitude	TypeOfLocati on	City	StateName	Monitoring Agency	SO2_6AM _10AM	SO2_10A M_14PM	SO2_14P M_18PM	SO2_18P M_22PM	SO2_22P M_2AM	SO2_2A M_6AM	NO2_6A M_10AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocati on	City	StateName	Monitoring Agency	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	4-Hourly Value of N2
NEW STATION	01-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.1	4.9	2	2	4.5
	04-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.8	4.2	2	2	9
	06-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.7	4.8	2	2	4.5
	11-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.6	4.3	2	2	4.5
	13-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.1	4.9	2	2	4.5
	15-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.2	4.6	2	2	9
	18-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.5	4.4	2	2	9
	20-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.7	4.8	2	2	4.5
	22-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.1	4.9	2	2	4.5
	27-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.1	4.9	2	2	4.5
29-12-2023	Karikode	8.918208	76.635636	Residential	Kollam	Kerala	KSPCB	2	2	4.2	4.8	2	2	4.5	
NO2_1 OAM_1 4PM	NO2_14PM_18P M	NO2_18PM_ 22PM	NO2_22PM_ 2AM	NO2_2AM_6 AM	PM10_6_14	PM10_14_2 2	PM10_22_6	PM2.5 (24Hourly)	Temperat ure	Remarks					
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5	Temperat ure	Remarks					
9	9.1	9.6	9.3	9	32	44	40	28	23	CLEAR					
9.1	9.4	9.6	9.1	9.4	35	48	43	24	23	CLOUDY					
9.1	9.2	9.6	9.2	9.1	38	44	41	22	23	CLOUDY					
9	9.1	9.6	9.3	9	33	39	36	26	23	CLEAR					
9.1	9.2	9.4	9.2	9.1	40	49	46	24	23	CLEAR					
9.3	9	9.4	9.3	9.2	32	38	41	22	23	CLEAR					
9.3	9	9.6	9.1	9.2	35	44	40	26	23	CLEAR					
9.1	9.2	9.6	9.2	9.1	33	46	40	23	23	CLEAR					
9.1	9.2	9.4	9.2	9.1	42	49	45	26	23	CLEAR					
9.1	9.2	9.4	9.2	9.1	39	42	40	24	23	CLEAR					
9.1	9.2	9.4	9.2	9.1	39	42	40	28	23	CLEAR					

KSPCB NAMP DATA - DO ALAPPUZHA - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM
Station Code	Sampling date*	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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
618	01-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	04-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	06-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	11-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	13-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	15-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	18-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	20-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	22-01-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	27-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
618	29-12-2023	District Office Alappuzha	9.506506	76.343025	R	Alappuzha	Kerala	KSPCB	2	2	2	2	2
SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	Temperature	Remarks		
4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	Temperature	Remarks		
2	4.5	4.5	4.5	4.5	4.5	4.5	38	39	26	33	Rainy		
2	4.5	4.5	4.5	4.5	4.5	4.5	26	39	46	32	Cloudy		
2	4.5	4.5	4.5	4.5	4.5	4.5	45	48	35	31	Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	43	35	25	32	Rainy		
2	4.5	4.5	4.5	4.5	4.5	4.5	31	45	38	32	Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	34	39	27	31	Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	26	44	22	29	Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	38	47	18	32	Cloudy		
2	4.5	4.5	4.5	4.5	4.5	4.5	33	37	24	32	Cloudy		
2	4.5	4.5	4.5	4.5	4.5	4.5	48	37	31	31	Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	28	43	23	35			

KSPCB NAMP DATA - PALM FIBRE - ALAPPUZHA - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM				
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	4-Hourly Value of S2	4-Hourly Value of S2				
	1.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	4.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	6.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	11.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	13.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	15.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	18.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	20.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	22.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	27.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
	29.12.2023	Palm Fibre, Alappuzha	9.498658	76.328382	Industrial	Alappuzha	Kerala	KSPCB	2	2				
SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	Temperature	Remarks
4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	Temperature	Remarks
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	48	55	50	30	Rainy
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	50	58	34	30	Cloudy
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	53	47	52	33	Sunny
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	44	51	51	30	Rainy
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	45	66	56	33	Sunny
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	47	57	40	32	Sunny
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	57	76	42	33	Sunny
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	75	89	49	30	Cloudy
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	59	72	65	30	Cloudy
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	43	54	44	32	Cloudy
2	2	2	2	4.5	4.5	4.5	4.5	4.5	4.5	58	71	43		

KSPCB NAMP DATA - WILLIAM GOODACRE - ALAPPUZHA - DECEMBER 2023

STNCod e	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocatio n	City	StateNam e	Monitorin gAgency	SO2_6A M_10A M	SO2_10A M_14PM	SO2_14PM _18PM	SO2_18P M_22PM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocatio n	City	StateNam e	Monitorin gAgency	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2
1002	12/1/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/4/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/6/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/11/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/13/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/15/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/18/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/20/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/22/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/27/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
1002	12/29/2023	William Goodacre,Alappuzha	9.498658	76.328382	Commercial	Alappuzha	Kerala	KSPCB	2	2	2	2
SO2_22 PM_2A M	SO2_2AM_6A M	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2A M_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5_6_14	PM2.5_22_6
4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	Temperatu re	Remarks
2	2	4.5	4.5	4.5	4.5	4.5	4.5	47	56	40	33	Rainy
2	2	4.5	4.5	4.5	4.5	4.5	4.5	42	49	30	32	Cloudy
2	2	4.5	4.5	4.5	4.5	4.5	4.5	36	54	44	31	Sunny
2	2	4.5	4.5	4.5	4.5	4.5	4.5	42	44	27	32	Rainy
2	2	4.5	4.5	4.5	4.5	4.5	4.5	45	56	54	32	Sunny
2	2	4.5	4.5	4.5	4.5	4.5	4.5	48	46	50	31	Sunny
2	2	4.5	4.5	4.5	4.5	4.5	4.5	44	44	32	29	Sunny
2	2	4.5	4.5	4.5	4.5	4.5	4.5	62	73	42	32	Cloudy
2	2	4.5	4.5	4.5	4.5	4.5	4.5	43	55	43	32	Cloudy
2	2	4.5	4.5	4.5	4.5	4.5	4.5	44	47	41	31	Sunny
2	2	4.5	4.5	4.5	4.5	4.5	4.5	44	45	33	35	Sunny

KSPCB NAMP DATA - PATHANAMTHITTA - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM
STNCode	SamplingDate	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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
619	12/1/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/4/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/6/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/11/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/13/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/16/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/18/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/20/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/22/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/27/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
619	12/29/2023	Pathanamthitta	9.267087	76.78257	Municipality	Pathanamthitta	Kerala	KSPCB	2	2	2	2	2	2
NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	Temperature	Remarks				
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10						
4.5	4.5	4.5	4.5	4.5	4.5	27	30	29	30		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	28	31	30	29		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	30	33	32	28		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	31	34	32	28		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	29	33	30	28		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	27	29	28	28		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	28	31	29	31		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	31	33	32	30		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	32	34	33	31		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	30	32	31	30		Sunny			
4.5	4.5	4.5	4.5	4.5	4.5	30	34	32	28		Sunny			

KSPCB NAMP DATA - THIRUVALLA - PATHANAMTHITTA - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	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
New Station	12/1/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/4/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/6/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/11/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/13/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/16/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/18/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/20/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/22/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/27/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
New Station	12/29/2023	Thiruvalla	9.383452	76.574059	Municipality	Thiruvalla	Kerala	KSPCB	2	2	2	2	2
SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	Remarks			
4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10				
2	4.5	4.5	4.5	4.5	4.5	4.5	45	41	32		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	24	37	40		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	28	37	28		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	51	35	36		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	32	35	34		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	21	25	31		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	35	43	62		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	28	33	26		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	29	38	36		Sunny		
2	4.5	4.5	4.5	4.5	4.5	4.5	28	34	36	Sunny			
2	4.5	4.5	4.5	4.5	4.5	4.5	31	29	30	Sunny			

KSPCB - KOTTAYAM - DECEMBER 2023

STNCod e	SamplingDate	MonitoringS tation	Latitude	Longitude	TypeO fLocat ion	City	StateNam e	Monitoring Agency	SO2_ 6AM _10A M	SO2_10AM _14PM	SO2_14PM_18P M	SO2_18 PM_22 PM	SO2_ 22PM _2AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeO fLocat ion	City	StateNam e	Monitoring Agency	Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4- Hourly Value of S2	4- Hourly Value of S2
187	12/1/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/4/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/6/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/11/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/13/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/15/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/18/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/20/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/22/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/27/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
187	12/29/2023	KOTTAYAM	9.594568	76.519726	R	Kottayam	Kerala	KSPCB	2	2	2	2	2
SO2_2A M_6AM	NO2_6AM_10A M	NO2_10AM_ 14PM	NO2_14P M_18PM	NO2_18PM _22PM	NO2_ 22PM _2AM	NO2_2AM _6AM	PM10_6_ 14	PM10_14_ 22	PM1 0_22 _6	Temperatu re	Remarks		
4-Hourly	4-Hourly Value o	4-Hourly Valu	4-Hourly Va	4-Hourly Val	4-Hour	4-Hourly V	8-Hourly V	8-Hourly Va	8-Hou	Temperatur	Remarks		
2	4.5	4.5	4.5	4.5	4.5	4.5	49	60	65	33	Clear Climate		
2	4.5	4.5	4.5	4.5	4.5	4.5	51	46	46	32	Clear Climate		
2	4.5	4.5	4.5	4.5	4.5	4.5	48	58	57	31	Clear Climate		
2	4.5	4.5	4.5	4.5	4.5	4.5	49	46	63	32	Clear Climate		
2	4.5	4.5	4.5	4.5	4.5	4.5	53	40	46	32	Light Rain		
2	4.5	4.5	4.5	4.5	4.5	4.5	59	66	57	31	Clear Climate		
2	4.5	4.5	4.5	4.5	4.5	4.5	43	39	49	29	Light Rain		
2	4.5	4.5	4.5	4.5	4.5	4.5	49	45	56	32	Clear Climate		
2	4.5	4.5	4.5	4.5	4.5	4.5	62	50	52	32	Clear Climate		
2	4.5	4.5	4.5	4.5	4.5	4.5	67	70	66	31	Clear Climate		
2	4.5	4.5	4.5	4.5	4.5	4.5	64	66	70	35	Clear Climate		

KSPCB NAMP DATA - VADAVATHOOR - KOTTAYAM DISTRICT - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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
361	12/1/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/4/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/6/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/11/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/13/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/15/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/18/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/20/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/22/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/27/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
361	12/29/2023	VADAVATHOOR	9.597192	76.563995	I	Kottayam	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0
SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	Temperature	Remarks		
4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	Temperature			
2.0	4.5	4.5	4.5	4.5	4.5	4.5	51	64	67	33		Clear Climate	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	54	56	58	32		Clear Climate	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	58	60	52	31		Clear Climate	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	56	62	61	32		Clear Climate	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	52	42	43	32		Light Rain	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	62	71	60	31		Clear Climate	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	44	43	51	29		Light Rain	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	56	49	63	32		Clear Climate	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	52	59	65	32		Clear Climate	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	68	56	72	31		Clear Climate	
2.0	4.5	4.5	4.5	4.5	4.5	4.5	63	71	72	31		Clear Climate	

KSPCB NAMP DATA - MG ROAD - ERNAKULAM - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	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
545	01/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	04/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	06/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	11/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	13/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	15/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	18/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	20/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	22/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	27/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
545	29/12/2023	M G ROAD	9.962906	76.2859	C	Kochi	Kerala	KSPCB	2	2	2	2	2	2
NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)	Temperature	Remarks			
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5	Temperature	Remarks			
22	11.3	23.2	32	4.5	15.7	39	13	26	25	29	CLEAR			
10.7	10	20.1	4.5	4.5	35.1	34	55	66	40	28	CLEAR			
4.5	4.5	4.5	15.7	13.2	28.2	36	58	56	19	29	CLEAR			
15.1	4.5	22	15.7	19.5	10	48	41	62	43	28	CLEAR			
4.5	15.1	18.8	14.4	22	13.2	82	36	83	20	28	CLEAR			
10.7	16.9	11.3	12.6	4.5	24.5	47	53	99	56	28	CLEAR			
25.1	4.5	49	4.5	4.5	4.5	50	20	77	16	28	CLEAR			
43.9	4.5	10.7	26.4	13.8	16.3	43	49	91	48	27	CLEAR			
10	4.5	42	12.6	4.5	12.6	42	26	77	27	28	CLEAR			
14.4	4.5	21.3	4.5	4.5	19.5	45	28	94	11	28	CLEAR			
4.5	4.5	4.5	20.1	18.8	4.5	33	42	72	11	29	CLEAR			

KSPCB - NAMP DATA - EKM SOUTH - EKM DISTRICT - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM		
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2		
338	01/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	04/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	06/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	11/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	13/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	15/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	18/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	20/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	22/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	27/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
338	29/12/2023	EKM SOUTH	9.958233	76.325229	R	Kochi	Kerala	KSPCB	2	2	2	2		
SO2_22PM_2AM	SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)	Temperature	Remarks	
4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5	Temperature		
2	2	4.5	10.7	4.5	9.4	4.5	4.5	85	33	29	12	29		CLEAR
2	2	4.5	4.5	4.5	4.5	4.5	4.5	47	36	99	40	28		CLEAR
2	2	9.4	4.5	11.9	4.5	4.5	4.5	80	66	94	42	29		CLEAR
2	2	18.2	9.4	4.5	4.5	4.5	4.5	68	61	78	54	28		CLEAR
2	2	4.5	4.5	38.6	12.6	25.7	22.6	86	82	85	53	28		CLEAR
2	2	11.3	13.2	4.5	23.8	4.5	4.5	84	91	98	53	28		CLEAR
2	2	4.5	15.7	4.5	4.5	4.5	4.5	81	97	72	36	28		CLEAR
2	2	4.5	4.5	25.1	4.5	4.5	4.5	95	83	84	60	27		CLEAR
2	2	56.5	4.5	4.5	30.1	17.6	17.6	68	84	40	28	27		CLEAR
2	2	12.6	4.5	20.1	13.2	4.5	23.2	105	96	96	43	28		CLEAR
2	2	20.7	4.5	4.5	4.5	4.5	4.5	97	85	61	15	29		CLEAR

KSPCB NAMP DATA-KALAMASSERI(ERNAKULAM DIST)-DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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
546	01-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	04-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	06-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	11-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	13-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	15-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	18-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	19-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	22-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	27-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
546	29-12-2023	KALAMASSERY	10.05021	76.31237		Kochi	Kerala	KSPCB	2	2	2	2	2	2
NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24H)	Temperature	Remarks			
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5	Temperature	Remarks			
4.5	20.1	24.5	4.5	4.5	4.5	48	44	49	15	29	CLEAR			
76.6	4.5	4.5	13.2	4.5	22	48	39	100	51	28	CLEAR			
4.5	24.5	38.9	4.5	42.7	4.5	50	61	84	24	29	CLEAR			
34.5	15.7	4.5	4.5	22.6	28.9	46	74	95	27	28	CLEAR			
56.5	4.5	48.3	14.4	18.2	4.5	54	54	92	49	28	CLEAR			
41.4	4.5	43.9	10.7	15.1	17.6	19	89	91	49	28	CLEAR			
4.5	4.5	4.5	41.4	4.5	4.5	21	45	97	34	28	CLEAR			
33.9	4.5	4.5	25.1	4.5	4.5	36	84	86	61	27	CLEAR			
33.9	4.5	4.5	25.1	4.5	4.5	36	84	86	61	28	CLEAR			
119.9	32	4.5	4.5	18.8	4.5	22	85	102	24	27	CLEAR			
23.8	4.5	4.5	4.5	20.1	18.2	54	64	135	44	27	CLEAR			

KSPCB NAMP DATA - ELOOR - I - ERNAKULAM - DECEMBER 2023

Station Code	Sampling Date	Name of monitoring station :	Latitude	Longitude	Type of Location	City	State Name	Monitoring Agency	SO2_6A M_10A M	SO2_10A M_14PM	SO2_14 PM_18 PM	SO2_18P M_22P M	SO2_22P M_2AM	SO2_2A M_6AM	NO2_6AM _10AM
									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	4-Hourly Value of N2
149	01-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	14.12
149	04-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	18.81
149	06-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	4.50
149	11-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	14.12
149	13-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	11.66
149	15-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	9.19
149	18-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	10.33
149	20-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	13.73
149	22-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	4.50
149	27-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	10.17
149	29-12-2023	Eloor I	10.079692	76.296766	R	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2	9.94
NO SAMPLING FOR PM 2.5 DUE TO MACHINE PROBLEM (11.12.2023 TO 27.12.2023)									Temperature	Remarks					
NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2 AM	NO2_2AM_6A M	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)							
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5							
10.48	13.10	15.02	14.12	4.50	88	41	86	34	33	CLEAR					
17.76	14.24	14.55	16.74	17.02	46	46	136	12	32	CLEAR					
11.58	4.50	12.32	4.50	10.21	77	53	143	2.5	31	CLEAR					
13.38	11.66	4.50	13.06	4.50	69	60	143	*	32	CLEAR					
14.24	11.70	4.50	9.94	13.46	66	110	129	*	32	CLEAR					
9.31	13.10	16.62	17.25	14.00	69	60	100	*	31	CLEAR					
4.50	4.50	9.31	12.95	14.94	35	44	95	*	29	RAINY					
16.62	13.85	17.76	17.37	20.38	71	44	121	*	32	CLEAR					
10.33	4.50	13.06	10.01	4.50	55	77	131	*	32	CLEAR					
4.50	4.50	12.20	13.06	4.50	50	43	125	*	31	CLEAR					
13.85	13.06	9.15	12.83	4.50	42	42	75	5	35	CLEAR					

KSPCB NAMP DATA - ELOOR II - ERNAKULAM - DECEMBER 2023

Station Code	Sampling Date	Name of monitoring station :	Latitude	Longitude	Type of Location	City	State Name	Monitoring Agency	SO2_6 AM_10 AM	SO2_10 AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM
									4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2
29	01-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	04-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	06-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	11-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	13-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	15-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	18-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	20-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	22-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	27-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2
29	29-12-2023	Eloor II	10.074350	76.303942	I	Ernakulam	Kerala	KSPCB	2	2	2	2	2	2

*NO SAMPLING FOR PM2.5 FROM 09.10.2023 ONWARDS DUE TO MACHINE PROBLEM

NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)	Temperature	Remarks
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5		
16.86	9.19	15.02	17.41	17.13	15.06	55	54	48	*	33	CLEAR
13.85	19.09	17.29	14.12	21.32	16.98	45	44	104	*	32	CLEAR
11.66	12.56	13.14	18.93	20.50	21.59	94	53	108	*	31	CLEAR
16.47	17.92	14.43	18.23	20.38	21.67	69	101	126	*	32	CLEAR
18.46	14.75	11.15	14.24	18.07	14.63	51	95	98	*	32	CLEAR
13.34	13.57	9.94	11.19	10.99	13.06	50	65	101	*	31	CLEAR
14.24	16.98	17.41	20.89	20.38	17.05	37	78	14	*	29	RAINY
14.90	13.38	17.45	20.38	20.85	17.13	107	67	108	*	32	CLEAR
12.95	9.31	9.94	14.32	16.47	13.42	40	71	83	*	32	CLEAR
14.12	13.38	4.50	16.90	13.06	12.71	38	65	91	*	31	CLEAR
13.85	16.47	17.41	20.50	14.24	13.10	24	49	61	*	35	CLEAR

KSPCB NAMP DATA - IRUMPANAM - ERNAKULAM - DECEMBER 203

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_6AM	NO2_6AM_10AM
Station Code	Sampling date*	Name of monitoring station	Latitude	Longitude	Type of Location	City	State Name	Monitoring Agency	Hourly Value	Hourly Value	Hourly Value	Hourly Value	Hourly Value	4-Hourly Value of
30	01-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	2	2	2	2	2	4.5
30	04-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	2	2	2	2	2	11.3
30	06-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	2	2	2	2	2	4.5
30	11-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	2	2	2	2	2	10.6
30	13-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	2	2	2	2	2	28.2
30	15-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	2	2	2	2	2	4.5
30	18-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	2	2	2	2	2	9.9
30	20-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	*	*	*	*	*	*
30	22-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	*	*	*	*	*	*
30	27-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	*	*	*	*	*	*
30	29-12-2023	Irumpnam	9.987925	76.350686	I	Kochi	Kerala	KSPCB	2	2	2	2	2	10
NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	Kerala	PM2.5 (24Hourly)	Temperature	Remarks				
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	Kerala	24-Hourly Value of PM2.5	Temperature	Remarks				
4.5	4.5	4.5	4.5	12.7	65	48	Kerala	31	29	CLEAR				
4.5	4.5	16.2	60.7	14.8	35	23	Kerala	47	28	CLEAR				
4.5	13.4	20.5	4.5	4.5	31	19	Kerala	51	29	CLEAR				
13.4	24	4.5	27.5	55.7	30	19	Kerala	40	28	CLEAR				
4.5	4.5	23.3	12	22.6	75	84	Kerala	55	28	CLEAR				
14.8	4.5	4.5	4.5	4.5	57	51	Kerala	46	28	CLEAR				
4.5	63.5	4.5	4.5	10.6	88	36	Kerala	63	28	CLEAR				
*	*	*	*	*	*	*	Kerala	57	27	CLEAR				
*	*	*	*	*	*	*	Kerala		28	CLEAR				
*	*	*	*	*	*	*	Kerala	37	28	CLEAR				
*	*	*	*	*	*	*	Kerala	57	29	CLEAR				
4.5	4.5	10	4.5	4.5	45	65	Kerala	49	30	CLEAR				

KSPCB NAMP DATA - KUTTIPPADAM - ERNAKULAM - DECEMBER 2023

STNC ode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocati on	City	StateName	MonitoringAg ency	M_10A M	SO2_10A M_14PM	SO2_14P M_18PM			
Statio n Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocati on	City	StateName	MonitoringAg ency	Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2			
999	01-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	2	2			
999	04-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	4	2			
999	06-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	4	2			
999	11-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	2	2			
999	13-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	2	2			
999	15-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	4	2			
999	18-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	2	2			
999	20-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	2	2			
999	22-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	6	2			
999	27-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	2	5			
999	29-12-2023	KUTTIPPADAM	10.093326	76.460609	Industrial	PERUMBAVOOR	Kerala	KSPCB	2	4	2			
SO2_ 18PM _22P M	SO2_22PM_2 AM	SO2_2AM_6AM	NO2_6AM_10 AM	NO2_10AM_1 4PM	NO2_14PM_1 8PM	NO2_18PM_22PM	NO2_22P M_2AM	NO2_2AM_6A M	PM10_ 6_14	PM10_1 4_22	PM10_22 _6	PM2.5 (24Hour ly)	Temper ature	Remarks
4- Hourl y Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8- Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24- Hourly Value of PM2.5		
2	8	6	4.5	4.5	4.5	4.5	11.9	11.3	52	51	120	52	33	Sunny
2	2	2	4.5	4.5	4.5	13.1	4.5	4.5	103	64	125	54	32	Sunny
2	2	2	4.5	12.8	11.9	11.9	4.5	4.5	49	171	93	101	31	Sunny
2	2	2	4.5	15.2	4.5	4.5	4.5	4.5	74	102	178	99	32	Sunny
2	2	2	4.5	14.3	23.5	11.3	4.5	4.5	118	86	177	60	32	Sunny
2	2	2	20.7	4.5	21	12.2	4.5	14	89	148	178	70	31	Sunny
2	2	2	4.5	4.5	4.5	4.5	15.9	10.4	64	100	103	63	29	Sunny
2	2	2	4.5	4.5	14.3	11.3	4.5	4.5	133	59	108	86	32	Sunny
2	2	2	4.5	4.5	4.5	11.3	4.5	4.5	98	127	159	118	32	Sunny
2	2	4	10.7	14.9	4.5	4.5	4.5	4.5	71	157	139	73	35	Sunny
2	2	2	10.4	9.8	22.9	13.4	4.5	4.5	104	74	175	100	35	Sunny

KSPCB NAMP DATA - PERINGANDOOR - THRISSUR - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10A	SO2_10AM_14	SO2_14PM_18P	SO2_18PM_2	SO2_22PM_2A	SO2_2AM_6AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOf Location	City	StateName	MonitoringAgency	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
1000	12/4/2023	Peringandoor	10.605151	76.21188	I	Thrissur	Kerala	KeralaPCB	4.1	2	4.5	5.4	2	2
1000	12/7/2023	Peringandoor	10.605151	76.21188	I	Thrissur	Kerala	KeralaPCB	2	4.1	4.1	2	5.4	2
1000	12/11/2023	Peringandoor	10.605151	76.21188	I	Thrissur	Kerala	KeralaPCB	4.1	4.5	2	6.2	5.8	2
1000	12/13/2023	Peringandoor	10.605151	76.21188	I	Thrissur	Kerala	KeralaPCB	4.5	2	6.2	2	5.4	2
1000	12/18/2023	Peringandoor	10.605151	76.21188	I	Thrissur	Kerala	KeralaPCB	4.1	4.5	2	5.4	2	4.1
1000	12/22/2023	Peringandoor	10.605151	76.21188	I	Thrissur	Kerala	KeralaPCB	4.1	2	5.4	2	7.1	2
1000	12/27/2023	Peringandoor	10.605151	76.21188	I	Thrissur	Kerala	KeralaPCB	2	2	4.1	4.4	2	2
1000	12/29/2023	Peringandoor	10.605151	76.21188	I	Thrissur	Kerala	KeralaPCB	4.1	2	6.2	2	7.1	2
NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5_6_14	Temperature	Remarks			
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM2.5	Temperature				
9.5	10.1	4.5	4.5	9.5	4.5	43	45	37	41	32		CLEAR		
9.5	9.5	4.5	4.5	4.5	10.1	44	43	38	42	32		CLEAR		
4.5	4.5	10.1	10.7	4.5	4.5	42	42	37	44	32		CLEAR		
9.5	4.5	4.5	4.5	4.5	4.5	43	42	38	45	32		CLEAR		
4.5	4.5	4.5	4.5	4.5	4.5	43	44	37	43	32		CLEAR		
9.5	4.5	10.1	10.7	4.5	4.5	44	45	38	46	31		CLEAR		
4.5	10.7	4.5	4.5	11.3	4.5	43	46	39	50	33		CLEAR		
9.5	4.5	9.5	4.5	4.5	9.5	45	47	40	46	31		CLEAR		

KSPCB NAMP DATA - PUNKUNNAM -THRISSUR - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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
624	12/1/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	2	4.1	4.5	2	2
624	12/4/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	2	4.1	2	4.5	5.4
624	12/7/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	4.1	2	4.9	5.4	2
624	12/11/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	4.1	4.9	5.4	2	6.2
624	12/13/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	2	2	6.2	6.6	2
624	12/18/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	4.5	6.2	2	7.1	2
624	12/22/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	2	2	6.6	2	7.1
624	12/27/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	4.5	6.2	2	7.1	2
624	12/29/2023	Punkunnam	10.5343	76.21557	R	Thrissur	Kerala	KeralaPCB	4.1	4.5	2	2	6.6
SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5_6_14	Temperature	Remarks	
4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM2.5	Temperature	Remarks	
2	4.5	9.5	4.5	10.1	4.5	4.5	44	47	38	50	32	CLEAR	
2	9.5	9.5	4.5	10.7	4.5	9.5	45	45	37	52	32	CLEAR	
5.4	4.5	4.5	9.5	9.5	4.5	4.5	44	43	36	51	32	CLEAR	
2	4.5	4.5	4.5	4.5	4.5	4.5	45	46	38	47	31	CLEAR	
2	4.5	9.5	4.5	9.5	4.5	4.5	45	46	38	55	33	CLEAR	
4.5	9.5	4.5	9.5	10.1	4.5	4.5	46	41	39	45	32	CLEAR	
2	4.5	4.5	10.1	10.7	4.5	4.5	44	47	38	52	33	CLEAR	
2	9.5	10.1	4.5	4.5	10.7	4.5	42	44	36	55	32	CLEAR	
4.1	9.5	4.5	9.5	9.5	4.5	4.5	45	48	39	49	32	CLEAR	

KSPCB NAMP DATA - KAKKANCHERY - MALAPPURAM - DECEMBER 2023

STNCod e	SamplingDate	MonitoringSta tion	Latitude	Longitude	TypeOfL ocation	City	StateName	MonitoringA gency	SO2_6AM_ 10AM	SO2_10AM _14PM	SO2_14PM _18PM	SO2_18PM _22PM	SO2_22PM _2AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfL ocation	City	StateName	MonitoringA gency	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
623	12/1/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/4/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/6/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/11/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/13/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/15/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/18/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/20/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/22/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/27/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
623	12/29/2023	Kakkanchery	11.153859	75.892871	I	Kakkanchery	Kerala	KSPCB	2	2	2	2	2
SO2_2A M_6AM	NO2_6AM_10A M	NO2_10AM_ 14PM	NO2_14PM _18PM	NO2_18PM _22PM	NO2_22 PM_2A M	NO2_2AM_ 6AM	PM10_6_1 4	PM10_14_ 22	PM10_22_ 6	PM2.5 (24Hourly)	Temperatur e	Remarks	
4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5	Temperatur e	Remarks	
2	4.5	11.55	9.71	4.5	9	4.5	29	32	30	23.52	26	Clear	
2	4.5	9	4.5	4.5	10.5	9	31	33	30	26.01	25	Clear	
2	10	11.03	9	4.5	9	9	30	31	29	23.67	32	Clear	
2	4.5	9	10.5	9	4.5	4.5	30	32	31	23.29	26	Clear	
2	9	9	9	9	9	9	29	32	29	23.08	27	Clear	
2	11.28	9	9	11.55	9	9	31	33	29	26.45	27	Clear	
2	4.5	4.5	12.6	9	9	9	30	31	29	22.95	26	Clear	
2	9	4.5	9	9	9	9	30	31	30	24.69	26	Clear	
2	15.23	10.76	11.81	9	9	9	30	31	31	24.17	27	Clear	
2	11.55	15.48	15.48	9	13.65	13	30	32	29	24.39	27	Clear	
2	9	4.5	4.5	9	9	4.5	30	31	29	22.99	27	Clear	

KSPCB NAMP DATA - RO - KOZHICODE CITY - KOZHICODE- DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	NO2_6AM_10AM	
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	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	4-Hourly Value of N2	
360	01/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	04/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	06/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	11/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	15/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	18/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	20/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	22/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	27/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2	4.5	
360	29/12/2023	Kozhikode city,kkd	11.2506	75.7830	C	Kozhikode	Kerala	KSPCB	*	*	*	*	*	*	*	
NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	Temperature	Remarks							
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	Temperature								
4.5	4.5	4.5	4.5	4.5	11	8	14	30.5								CLEAR
4.5	4.5	4.5	4.5	4.5	3	2	45	30								CLEAR
4.5	4.5	4.5	4.5	4.5	34	16	55	30.5								CLEAR
4.5	4.5	4.5	4.5	4.5	11	2	10	30								RAINY
4.5	4.5	4.5	4.5	4.5	19	19	21	30								CLEAR
4.5	4.5	4.5	4.5	4.5	19	55	63	30								CLEAR
4.5	4.5	4.5	4.5	4.5	73	75	123	31								CLEAR
4.5	4.5	4.5	4.5	4.5	82	59	110	30								CLEAR
4.5	4.5	4.5	4.5	4.5	54	76	102	29.5	CLEAR							
*	*	*	*	*	*	*	*	30	CLEAR							

KSPCB NAMP DATA - NALLALAM - KOZHICODE - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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
359	01/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2
359	04/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2
359	06/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2
359	11/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2
359	15/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2
359	18/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	2	2	2	2	2	2
359	20/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	*	*	*	*	*	*
359	22/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	*	*	*	*	*	*
359	27/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	*	*	*	*	*	*
359	29/12/2023	Nallalam	11.2060	75.8108	I	Kozhikode	Kerala	KSPCB	*	*	*	*	*	*
NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	Temperature	Remarks				
4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	Temperature					
4.5	4.5	4.5	4.5	4.5	4.5	38	41	48	30.5		CLEAR			
4.5	4.5	4.5	4.5	4.5	4.5	52	16	63	30		CLEAR			
4.5	4.5	4.5	4.5	4.5	4.5	62	3	44	30.5		CLEAR			
4.5	4.5	4.5	4.5	4.5	4.5	62	10	10	30		RAINY			
4.5	4.5	4.5	4.5	4.5	4.5	60	85	89	30		CLEAR			
4.5	4.5	4.5	4.5	4.5	4.5	40	76	11	30		CLEAR			
*	*	*	*	*	*	*	*	*	31		CLEAR			
*	*	*	*	*	*	*	*	*	30		CLEAR			
*	*	*	*	*	*	*	*	*	29.5	CLEAR				
*	*	*	*	*	*	*	*	*	30	CLEAR				

KSPCB - SEPR KANJIKODE NAMP - PALAKKAD - DECEMBER 2023

STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_6AM	NO2_6AM_10AM
Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	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 N2
311	12-01-2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	12-04-2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	12-06-2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	12-11-2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	13/12/2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	15/12/2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	18/12/2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	20/12/2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	22/12/2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	27/12/2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
311	29/12/2023	SEPR Kanjikode (N	10.79312	76.741485	Industrial	Palakkad	Kerala	KSPCB	2	2	2	2	2	4.5
NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)	Temperature	Remarks				
4-Hourly Value	4-Hourly Value of N2	4-Hourly Value of	4-Hourly Value	4-Hourly Value	8-Hourly Value	8-Hourly Value	8-Hourly Value	24-Hourly	Tempera	Remarks				
4.5	4.5	4.5	4.5	4.5	85	58	85	49	27	Clear				
4.5	4.5	4.5	4.5	4.5	91	65	73	50	25	Clear				
4.5	4.5	4.5	4.5	4.5	22	24	25	21	27	Clear				
4.5	4.5	4.5	4.5	4.5	54	89	85	53	27	Clear				
4.5	4.5	4.5	4.5	4.5	47	37	83	50	25	Clear				
4.5	4.5	4.5	4.5	4.5	42	31	21	10	25	Clear				
4.5	4.5	4.5	4.5	4.5	22	20	25	15	25	Clear				
4.5	4.5	4.5	4.5	4.5	83	55	71	52	28	Clear				
4.5	4.5	4.5	4.5	4.5	85	60	46	53	26	Clear				
4.5	4.5	4.5	4.5	4.5	26	23	21	20	27	Clear				
4.5	4.5	4.5	4.5	4.5	22	32	34	25	27	Clear				

KSPCB - SEPR Refractories India Ltd.PALAKKAD DISTRICT, NAMP DATA FOR THE MONTH OF DECEMBER 2023

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State	Monitoring Agency	SO2_6AM_1	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM_6	SO2_2AM_6	SO2_24 hourly average	Temperature	
Station Code	Sampling date*:	Name of monitoring station :			Area	City :	District	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	01/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2		24	30
311	04/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2		23	28
311	06/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2		23	31
311	11/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2		24	29
311	13/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	22	29
311	15/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	23	27
311	18/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	22	28
311	20/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	21	27
312	22/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	22	30
312	27/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	23	28
312	29/12/2023	SEPR Refractories India Ltd	10.79312	76.741485	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	23	28
NO2_6AM_10AM	NO2_10AM14PM	NO2_14PM18PM	NO2_18P	NO2_22PM	NO2_2AM	NO2_6AM	NO2_24 hourly average	RSPM_6AM_14PM	RSPM_14PM_22PM	RSPM_22PM_6AM	RSPM_6AM_14PM hourly average	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	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	24-hourly value			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	85	58	85	76	102	84	119	102	49			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	91	65	73	76	116	94	180	130	50			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	22	24	25	24	50	36	39	42	21			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	54	89	85	76	108	127	122	119	53			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	47	37	83	56	171	138	141	150	50			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	42	31	21	31	102	61	63	75	10			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	22	20	25	22	55	55	50	53	15			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	83	55	71	70	129	100	75	101	52			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	85	60	46	64	130	105	55	97	53			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	26	23	21	23	50	66	40	52	20			
4.50	4.50	4.50	4.50	4.50	4.50	4.50	22	32	34	29	64	62	80	69	25			

KSPCB NAMP DATA - KALPETTA - WAYANAD - DECEMBER 2023

Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	Type Of Location	City	State Name	Monitoring Agency	SO2_6A M_10AM	SO2_10 AM_14P M	SO2_14 PM_18P M	SO2_18 PM_22P M	SO2_22P M_2AM	SO2_2A M_6AM	NO2_6A M_10A M	NO2_10 AM_14P M	NO2_14P M_18PM	
									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	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	
1001	01-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	04-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	06-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	11-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	13-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	15-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	18-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	20-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	22-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	27-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
1001	29-12-2023	Kalpetta	11.609448	76.08166	S	Kalpetta	Kerala	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5	
NO2_18P M_22PM	NO2_22PM_2 AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)	Dust Storm	Remarks										
4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5	Dust Storm											
4.5	4.5	4.5	33	24	21	27.31	30		Clear									
4.5	4.5	4.5	56	40	34	2.35	26		Clear									
4.5	4.5	4.5	61	42	36	34.6	30		Clear									
4.5	4.5	4.5	*Public Hearing															
4.5	4.5	4.5	59	63	47	24.58	31		Clear									
4.5	4.5	4.5	45	52	41	40.25	28		Partially Raining									
4.5	4.5	4.5	54	57	52	27.22	26		Partially Raining									
4.5	4.5	4.5	47	59	32	21.19	29		Clear									
4.5	4.5	4.5	47	55	41	27.75	31		Clear									
4.5	4.5	4.5	39	44	36	31.81	29		Clear									
4.5	4.5	4.5	38	46	33	24.45	31		Clear									

KSPCB NAMP DATA -SULTHAN BATHERY - WAYANAD - DECEMBER 2023

Station Code	Sampling date*:	Name of monitoring station :	Latitude	Longitude	Type Of Location	City	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	
									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 NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	
622	01-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	04-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	06-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	11-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	*Public Hearing									
622	13-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	15-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	18-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	20-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	22-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	27-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	2	2	2	2	2	4.5	4.5	4.5	4.5	
622	29-12-2023	Sulthan Bathery	11.658704	76.263306	S	Sulthan Bathery	Kerala	KSPCB	*Machine Error									
NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)	Temperature	Remarks											
4-Hourly Value of NO2	4-Hourly Value of NO2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5													
4.5	4.5	22	26	18	6.52	30	Cloudy											
4.5	4.5	24	28	21	16.77	26	Clear											
4.5	4.5	30	35	24	2.92	30	Clear											
							*Public Hearing											
4.5	4.5	30	36	25	16.47	29	Clear											
4.5	4.5	39	49	30	6.02	29	Clear											
4.5	4.5	30	35	26	21.56	24	Partially Raining											
4.5	4.5	37	41	35	48.72	28	Clear											
4.5	4.5	39	47	34	29.41	29	Clear											
4.5	4.5	30	35	27	43.97	30	Clear											
					*Machine Error	6.97	30	Clear										

KSPCB NAMPDATA KANHANGAD (Kasargod) December -2023

Monitoring Station	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_2PM	SO2_22PM_M_2AM	SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM
Name of monitoring station :	Latitude	Longitude	TypeOfLocation	City	StateName	Monitoring Agency	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	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5
Kanhangad Town	12.32122	75.0836	Residential	KANHANGAD	KERALA	KSPCB	2	2	2	2	2	2	4.5	4.5	4.5

4-Hourly Value of N2	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)
4.5	4.5	4.5	30	31	24	23
4.5	4.5	4.5	40	30	30	26
4.5	4.5	4.5	32	31	33	26
4.5	4.5	4.5	40	31	32	29
4.5	4.5	4.5	34	31	35	23
4.5	4.5	4.5	32	32	35	24
4.5	4.5	4.5	39	40	30	29
4.5	4.5	4.5	33	33	30	26
4.5	4.5	4.5	32	31	33	27
4.5	4.5	4.5	32	30	36	28
4.5	4.5	4.5	32	37	28	26

KERALA STATE POLLUTION CONTROL BOARD, DISTRICT OFFICE, KASARAGOD

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average	Temperature	Max
		Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	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	
	01-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	25	33
	04-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	24	32
	06-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	24	33
	11-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	24	31
	13-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	24	32
	15-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	23	33
	18-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	25	32
	20-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	24	34
	22-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	25	33
	27-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	21	34
	29-12-2023	Kasaragod Town	12.512417	74.991028	Residential	Kasaragod	Kasaragod	Kerala	KSPCB	2	2	2	2	2	2	2	23	34
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	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	35	30	33	33	84	72	76	77	24			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	35	32	44	37	84	75	87	82	31			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	29	32	36	33	74	76	80	77	26			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	32	36	34	34	77	83	79	80	25			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	32	31	29	58	80	78	72	22			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	36	35	30	34	83	82	72	79	27			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	33	32	31	32	79	76	79	78	27			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	28	25	30	28	60	61	72	64	21			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	33	32	33	33	76	77	78	77	27			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	32	33	31	59	78	83	73	25			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	35	30	33	33	84	72	76	77	26			