

KANNUR DISTRICT SAMP DATA MAY 2020

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring Agency	SO ₂							Temperature		Weather	PM ₁₀		
									M-10	AM-2	PM-6	M-10	PM-2	AM-6	24hrs	Min	Max		M-10	AM-2	M-6
									4 hourly values of SO ₂										4 hourly va		
04.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	27	36	Clear	4.50	4.50	4.50
07.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	27	36	Clear	4.50	4.50	4.50
12.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	27	36	Clear	4.50	4.50	4.50
15.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	28	35	Clear	4.50	4.50	4.50
18.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	25	29	Clear	4.50	4.50	4.50
21.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	27	33	Clear	4.50	4.50	4.50
25.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	28	36	Clear	4.50	4.50	4.50
27.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	29	36	Raining	4.50	4.50	4.50
29.05.2020	KNR	11.8785	75.3764	Y	KNR	KNR	kerala	KSPCB	2.00	2.00	2.00	2.00	2.00	2.00	2.00	24	33	Raining	4.50	4.50	4.50

2.00

NOx				RSPM			RSPM 24hrs	SPM			SPM 24 hrs	PM 2.5
M-10P	PM-2A	M-6A	hrs a	M-2P	M-10P	PM-6AM	6AM-2P	PM-10P	PM-6AM			
Values of Nox												
4.50	4.50	4.50	4.50	8.02	23.26	17.89	16.39	11.88	26.46	22.29	20.21	9.31
4.50	4.50	4.50	4.50	0.16	8.44	5.76	4.78	0.39	8.72	5.96	5.03	18.89
4.50	4.50	4.50	4.50	5.10	14.17	16.33	11.87	10.29	17.89	21.74	16.64	8.37
4.50	4.50	4.50	4.50	21.74	20.86	14.61	19.07	23.59	23.26	16.12	20.99	38.75
4.50	4.50	4.50	4.50	4.51	23.59	20.39	16.16	7.42	27.63	24.51	19.85	2.95
4.50	4.50	4.50	4.50	5.10	14.17	8.44	9.24	10.29	17.89	13.85	14.01	19.64
4.50	4.50	4.50	4.50	20.52	23.57	18.78	20.95	24.64	26.43	18.93	23.33	7.06
4.50	4.50	4.50	4.50	27.11	28.33	8.75	21.40	31.30	28.52	10.86	23.56	31.54
4.50	4.50	4.50	4.50	23.28	10.60	22.08	18.65	25.86	26.54	24.43	25.61	9.64
4.50				15.39				18.80				16.24

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	Sampling Date↓/Time →	Weather	06-10	10-14	14-18	18-22	22-02	02-06	4 hrs Max	24 hrs avg	06-10
KNHD 02	5/4/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5
	5/7/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5
	5/12/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5
	5/15/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5
	5/18/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5
	5/21/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5
	5/25/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5
	5/27/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5
	5/29/2020	clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.5

CONTROL BOARD, DISTRICT OFFICE, KASARAGOD

AIR QUALITY MONITORING (SAMP) MAY 2020

Station 01: Kasaragod

**Month & Year
District**

NOx($\mu\text{g}/\text{m}^3$)							RSPM ($\mu\text{g}/\text{m}^3$)					SPM ($\mu\text{g}/\text{m}^3$)		
10-14	14-18	18-22	22-02	02-06	4 hrs Max	24 hrs avg	06-14	14-22	22-06	8 hrs Max	24 hrs avg	06-14	14-22	22-06

Assisted by

CONTROL BOARD, DISTRICT OFFICE, KASARAGOD

AIR QUALITY MONITORING (SAMP) MAY 2020

Station 02: Kanha

**Month & Year
District**

NOx($\mu\text{g}/\text{m}^3$)	RSPM ($\mu\text{g}/\text{m}^3$)	SPM ($\mu\text{g}/\text{m}^3$)
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10-14	14-18	18-22	22-02	02-06	4 hrs Max	24 hrs avg	06-14	14-22	22-06	8 hrs Max	24 hrs avg	06-14	14-22	22-06
4.5	4.5	4.5	4.5	4.5	4.5	4.5	40	48	15	48	34	73	89	50
4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	30	16	30	24	74	64	46
4.5	4.5	4.5	4.5	4.5	4.5	4.5	48	39	32	48	40	88	82	70
4.5	4.5	4.5	4.5	4.5	4.5	4.5	47	34	20	47	34	90	80	51
4.5	4.5	4.5	4.5	4.5	4.5	4.5	16	36	22	36	25	36	66	51
4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	33	33	33	32	61	57	66
4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	40	30	40	30	33	89	67
4.5	4.5	4.5	4.5	4.5	4.5	4.5	55	49	24	55	43	93	87	36
4.5	4.5	4.5	4.5	4.5	4.5	4.5	52	39	37	52	43	74	71	72

sd/-
Assistant Scientist

Kasaragod Town	
Year : MAY 2020	
Location : Kasaragod	
($\mu\text{g}/\text{m}^3$)	
8 hrs Max	24 hrs avg

sd/-
 Scientist

Kasaragod Town
Year : MAY 2020
Location : Kasaragod
($\mu\text{g}/\text{m}^3$)

8 hrs Max	24 hrs avg
89	71
74	61
88	80
90	74
66	51
66	61
89	63
93	72
74	72

KERALA STATE.P.C.B.PAI

STATION CODE	SAMPLING DATE	MONITORING STATION	Latitude	Longitude	Type Of Location		City	District	State Name	Monitoring Agency	SO2_	SO	SO	SO2	SO2
					Area	clas s :					6AM_	10A	2P	_	6PM
											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
311B	5/4/2020	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	9.43	2	3	2.36	2	
	KSPCB								2	2	2	2	2		
	KSPCB								2	2	2	2	2		
	KSPCB								2	2	4	4.32	3.1		
	KSPCB								2	2	2	2	2		
	KSPCB								2	2	3	2.36	2		
	KSPCB								2.75	2	2	2	2		
	KSPCB								6.29	2	2	2	2		
	KSPCB								2	2	2	2	2		
	KSPCB								2	2	2	2	2		

AKKAD DISTRICT, SAMP DATA FOR THE MONTH OF MAY 2020

SO 2_ 2A M_ 6A M	SO2 24 hourly average	NO2 _6AM _10 AM	NO2 _10A M_2 PM	NO2 _2PM _6P M	NO2_ 6PM_ 10PM	NO2 _10P M_2 AM	NO2 _2AM _6A M	NOx 24 hourly average	RSP M_ 6AM _2P M	RSP M_ 2PM _10P M	RSPM _10PM _6AM	RSPM 24 hourly average	SPM_ 6AM_ 2PM
4- Ho urly Val ue of SO 2	SO2 24 hourly average	4- Hour ly Valu e of NO2	4- Hour ly Valu e of NO2	4- Hour ly Valu e of NO2	4- Hour ly Valu e of NO2	4- Hour ly Valu e of NO2	4- Hour ly Valu e of NO2	NOx 24 hourly average	8- Hour ly Valu e of RSP M	8- Hour ly Valu e of RSP M	8- Hour ly Valu e of RSPM	RSPM 24 hourly average	8- Hour ly Valu e of SPM
2	3.4	4.50	4.50	4.50	4.50	4.50	4.50	4.50	63.0	45.7	70.0	59.6	72.8
2	2.0	9.30	4.50	4.50	4.50	4.50	4.50	5.30	42.5	52.9	69.3	54.9	126.2
2	2.0	4.50	4.50	4.50	4.50	4.50	4.50	4.50	83.8	51.7	93.0	76.2	133.2
3.5	3.2	4.50	4.50	4.50	4.50	4.50	4.50	4.50	73.7	61.1	52.5	62.4	142.8
2	2.0	9.30	4.50	4.50	4.50	4.50	4.50	5.30	71.3	45.3	39.8	52.1	295.6
2	2.2	4.50	4.50	4.50	4.50	4.50	4.50	4.50	88.3	49.8	41.5	59.9	203.3
2	2.1	4.50	4.50	4.50	4.50	4.50	4.50	4.50	72.1	25.3	29.2	42.2	214.2
2	2.7	4.50	4.50	4.50	4.50	4.50	4.50	4.50	62.8	58.2	53.1	58.0	158.1
2	2.0	4.50	4.50	4.50	4.50	4.50	4.50	4.50	61.6	52.6	67.2	60.4	165.7

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SPM_2PM_10PM	SPM_10PM_6AM	SPM 24 hourly average	Temperature °C		
8-Hourly Value of SPM	8-Hourly Value of SPM		MIN	MAX	Weather
50.9	195.8	106.5	28	38	Cloudy
116.2	76.7	106.4	24	37	Cloudy
100.1	132.3	121.9	25	38	Cloudy
170.1	84.1	132.3	25	31	Cloudy
45.5	130.6	157.3	25	31	Cloudy
153.9	66.4	141.2	28	38	Cloudy
114.1	56.4	128.2	28	38	Cloudy
100.2	75.6	111.3	28	38	Cloudy
139.1	99.7	134.8	26	38	Cloudy

STANT SCIENTIST

AMBIENT AIR MONITORING DATA MAY 2020

STATION : MUVATTUPOZHA

Sampling Date	Monitoring Station	District Name	Latitude	Longitude	Type Of Location	State Name	Monitoring Agency Name	SO ₂ M	SO ₂ P	SO ₂ 6P	SO ₂ 10P	SO ₂ 2A
		District Name					Name of monitoring agency :	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂
04-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	2	2
07-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	2	4.4
12-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	2	2
15-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	4.1	11	16	7	2
18-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	6	7	4.3	11	2
21-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	2	2
25-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	7.8	11	14	9	14
27-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	2	2
29-05-2020	VATTUPOZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	2	2

RSPM_6AM_2PM	RSPM_2PM_10P	RSPM_10PM_6A	RSPM_24 hourly average	SPM_6AM_2PM	SPM_2PM_10P	SPM_10PM_6A	Temperature	Weather
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8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM		8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	Min	Max	
54	29	52	45	72	32	58	27	34	Sunny
49	29	19	32	56	48	21	22	34	Partially Rain
56	37	10	34	82	56	12	26	33	Partially Cloud
47	29	13	30	65	41	15	26	33	Sunny
46	45	26	39	53	49	27	25	29	Rainy
20	19	11	17	30	28	17	28	31	Partially Cloud
42	36	23	34	48	43	29	25	33	Partially Rain
59	31	26	39	72	35	29	27	32	Partially Rain
45	35	20	33	59	39	25	25	32	Partially Rain

Analysed by:

Checked by:

Authorised by: