

IDUKKI DISTRICT SAMP REPORT JULY 2023

(All paramaters are in µg/m³)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2_24 hourly	Temperature° C		Weather
Station Code	Sampling date*	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2		Min	Max	
SAMP-NIL	03-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	22	29	Rainy
SAMP-NIL	06-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	28	Rainy
SAMP-NIL	10-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	28	Partly cloudy
SAMP-NIL	12-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	29	Partly cloudy
SAMP-NIL	14-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	35	Partly cloudy
SAMP-NIL	18-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	34	Cloudy
SAMP-NIL	20-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	35	Rainy
SAMP-NIL	24-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	33	Partly cloudy
SAMP-NIL	26-07-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	33	Partly cloudy

NO2_6AM_10AM	NO2_10AM-2PM	NO2_2PM-6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM	NO2_24 hourly averag	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM_24 hourly average	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hourly average	PM 2.5
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	17	18	16	17	61	67	49	59	11
4.5	4.5	4.5	4.5	4.5	4.5	4.5	11	17	12	14	41	57	39	46	18
4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	35	19	26	55	70	48	58	22
4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	35	14	25	52	63	44	53	19
4.5	4.5	4.5	4.5	4.5	4.5	4.5	12	20	16	16	38	54	39	44	16
4.5	4.5	4.5	4.5	4.5	4.5	4.5	20	23	17	20	71	62	46	59	20
4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	36	25	32	72	66	63	67	11
4.5	4.5	4.5	4.5	4.5	4.5	4.5	19	25	20	21	65	54	57	59	15
4.5	4.5	4.5	4.5	4.5	4.5	4.5	23	28	17	23	58	65	46	56	23

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	Temperature° C		Weather
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2		Min	Max	
SAMP-NIL	03-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	22	29	Rainy
SAMP-NIL	06-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	23	28	Rainy
SAMP-NIL	10-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	36	Partly cloudy
SAMP-NIL	12-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	35	Partly cloudy
SAMP-NIL	14-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	35	Partly cloudy
SAMP-NIL	18-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	34	Cloudy
SAMP-NIL	20-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	35	Rainy
SAMP-NIL	24-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	33	Partly cloudy
SAMP-NIL	26-07-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	33	Partly cloudy

NO2_6AM_10AM	NO2_10AM-2PM	NO2_2PM-6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM	NO2_24 hourly average	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM_24 hourly average	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hourly average	PM 2.5
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	16	23	24	21	49	58	43	50	2
4.5	4.5	4.5	4.5	4.5	4.5	4.5	16	25	22	21	38	49	38	42	3
4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	25	19	20	46	40	41	42	7
4.5	4.5	4.5	4.5	4.5	4.5	4.5	12	19	12	14	16	38	34	29	8
4.5	4.5	4.5	4.5	4.5	4.5	4.5	14	23	15	17	47	57	34	46	6
4.5	4.5	4.5	4.5	4.5	4.5	4.5	19	27	17	21	38	47	38	41	4
4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	28	22	24	37	29	31	32	6
4.5	4.5	4.5	4.5	4.5	4.5	4.5	14	17	12	14	36	45	25	35	5
4.5	4.5	4.5	4.5	4.5	4.5	4.5	13	18	13	15	47	44	19	37	6

ERNAKULAM DISTRICT SAMP REPORT JULY 2023

Sampling Date	Monitoring Station	District Name	Latitude	Longitude	Type Of Location	State Name	Monitoring Agency Name	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2 24 hourly average	Temperature	
								Value of SO2	Value of SO2	Value of SO2	Value of SO2	Value of SO2	Value of SO2		Min	Max
03-07-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	25
06-07-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	4	2	2	2.3	23	28
10-07-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0	25	30
12-07-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0	25	31
14-07-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	31
20-07-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	31
24-07-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0	23	29
26-07-2023	MUVATTUPUZHA	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0	24	28

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 hrly avrg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM 24 hrly avrg	PM 2.5 24 hrly avrg
	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2		8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM			
Rainy	4.5	4.5	4.5	13.4	4.5	4.5	6.0	20	14	12	15	70	20	14	35	12
Rainy	4.5	4.5	4.5	10.1	4.5	4.5	5.4	32	34	34	33	44	50	37	44	20
Partially Rainy	4.5	13.1	4.5	4.5	11.3	4.5	7.1	18	10	16	15	50	21	17	29	13
Partially Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	23	46	12	27	24	53	36	38	23
Sunny	4.5	16.8	4.5	4.5	10.1	4.5	7.5	20	71	35	42	29	95	54	59	17
Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	33	48	31	37	66	55	75	65	16
Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	19	20	23	21	40	55	54	50	31
Partially Rainy	18	29	4.5	4.5	4.5	4.5	10.8	19	41	18	26	23	45	39	36	11

PALAKKAD DISTRICT SAMP REPORT JULY 2023

STN Code	SamplingDate	Monitorin gStation	Latitude	Longitude	Type Of Location	City	District	State	Monitori ng Agency	SO2_ 6AM_10 AM	SO2_ 10AM_14 PM	SO2_ 14PM_ 18PM	SO2_ 18PM_ 22PM	SO2_ 22PM_ 2 AM	SO2_ 2AM_6AM	SO2 24 hourly average	Temperature	
Station Code	Sampling date*:	Name of monitorin g station :			Area class :	City :	District Name	State Name	Name of monitori ng 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
311B	03-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	26	28
311B	06-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	26	29
311B	10-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	26	28
311B	12-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	27	30
311B	14-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	29
311B	18-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	25	27
311B	20-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	28	29
311B	24-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	28
311B	26-07-2023	BEML LIMITED	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	26	29

NO2_ 6AM_10 AM	NO2_ 10AM14PM	NO2_ 14PM18P M	NO2_ 18P M_ 22PM	NO2_ 22PM_2A M	NO2_ 2AM_6A M	NO2 24 hourly average	RSPM_ 6AM_14P M	RSPM_ 14PM_ 22PM	RSPM_ 22PM_6 AM	RSPM 24 hourly average	SPM_ 6AM_14P M	SPM_ 14 PM_22P M	SPM_ 22PM_6A M	SPM 24 hourly	PM 2.5
4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2		8-Hourly Value of 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
4.50	4.50	4.50	4.50	4.50	4.50	4.50	36	36	43	38	41	77	56	58	7
4.50	4.50	4.50	4.50	4.50	4.50	4.50	26	29	38	31	48	79	74	67	7
4.50	4.50	4.50	4.50	4.50	4.50	4.50	68	37	40	48	100	40	59	66	*
4.50	4.50	4.50	4.50	4.50	4.50	4.50	62	54	51	56	73	101	92	89	*
4.50	4.50	4.50	4.50	4.50	4.50	4.50	47	66	29	47	131	71	36	79	15
4.50	4.50	4.50	4.50	4.50	4.50	4.50	64	41	45	50	68	42	46	52	21
4.50	4.50	4.50	4.50	4.50	4.50	4.50	34	39	21	31	75	92	59	75	23
4.50	4.50	4.50	4.50	4.50	4.50	4.50	28	60	63	50	34	69	74	59	20
4.50	4.50	4.50	4.50	4.50	4.50	4.50	24	33	30	29	47	51	43	135	20

Note:- * Machine not working

KANNUR DISTRICT SAMP REPORT JULY 2023

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO2							Temperature(°c)	
				Class					6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	Min	Max
									4 hourly values of SO2								
03-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.0	2.9	2.0	2.0	2.0	2.0	2.2	23	28
06-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.9	2.0	24	26
10-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	31
12-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.6	2.0	2.0	2.0	2.0	5.6	2.1	23	30
14-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.8	4.5	4.1	2.0	2.0	2.0	3.1	24	27
18-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	3.3	2.0	2.3	24	30
20-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	30
24-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.0	14.7	9.6	8.2	15.9	2.0	10.1	23	26
26-07-2023	Kannur	11.878504	75.376382	Commercial	Kannur	Kannur	Kerala	KSPCB	2.0	2.1	2.0	2.1	2.0	2.0	2.0	23	26

Weather	NOx							RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5	
	6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	6AM-2PM	2PM-10PM	10PM-6AM		6AM-2PM	2PM-10PM	10PM-6AM			
	4 hourly values of NOx																
RAIN	12.0	17.4	13.6	19.4	18.1	21.8	17.0	15.9	22.7	11.4	16.7	34.7	39.5	24.9	33.0	*	
RAIN	4.5	9.9	4.5	15.7	17.6	4.5	9.5	15.0	37.1	8.7	20.3	96.2	85.5	47.4	76.4	*	
CLEAR	4.5	4.5	4.5	4.5	20.3	4.5	7.1	33.3	39.7	30.4	34.5	39.7	59.3	50.6	49.9	*	
RAIN	21.8	23.2	24.2	4.5	4.5	22.3	16.7	34.3	22.8	24.8	27.3	45.7	69.4	45.8	53.6	*	
RAIN	18.4	16.4	12.8	19.0	21.2	19.7	17.9	35.4	18.9	53.3	35.9	44.5	33.7	82.0	53.4	*	
RAIN	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26.7	43.0	42.9	37.5	26.7	43.0	42.9	37.5	*	
RAIN	4.5	4.5	4.5	14.9	4.5	4.5	6.2	29.6	47.9	46.6	41.4	37.8	63.8	79.3	60.3	*	
RAIN	13.3	13.3	14.2	12.9	20.6	14.1	14.7	40.3	27.1	12.5	26.6	69.0	72.1	53.2	64.7	*	
RAIN	13.1	13.4	18.9	24.7	17.1	19.0	17.7	27.8	25.1	38.7	30.5	61.2	43.5	64.5	56.4	18.81	

* From 12/06/2023 PM 2.5 machine flow rate error. A spare machine has received from Regional Office Kozhikode on 24.07.2023.

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO2							Temperature(°c)	
				Class					6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	Min	Max
									4 hourly values of SO2								
03-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB	3.9	2.0	2.0	2.0	2.0	3.0	2.5	23	28
06-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB	3.6	3.7	2.3	3.6	4.6	3.8	3.6	24	26
10-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24	31
12-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB	3.7	2.0	2.7	2.0	2.6	2.0	2.5	23	30
14-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB									
18-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB									
20-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	30
24-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB	2.0	10.9	7.5	18.1	2.0	6.9	7.9	23	26
26-07-2023	Mangattaramba	11.986566	75.381995	Industrial	Kannur	Kannur	Kerala	KSPCB	2.0	2.3	2.0	2.0	2.0	2.0	2.0	23	26

Weather	NOx							RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5	
	6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	6AM-2PM	2PM-10PM	10PM-6AM		6AM-2PM	2PM-10PM	10PM-6AM			
	4 hourly values of NOx																
RAIN	12.7	19.8	16.7	15.4	4.5	4.5	19.8	32.3	75.7	61.7	56.6	52.9	85.1	91.0	76.3	35.65	
RAIN	4.5	4.5	4.5	4.5	4.5	4.5	4.5	17.2	18.7	8.8	14.9	33.6	58.2	50.6	47.5	16.32	
CLEAR	4.5	20.3	4.5	10.6	4.5	4.5	20.3	41.1	28.9	34.7	34.9	51.4	46.6	50.8	49.6	25.41	
RAIN	17.2	15.2	4.5	4.5	16.4	13.5	17.2	17.8	9.0		8.9	375.0	18.7	0.0	131.2	15.21	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
RAIN	4.5	4.5	4.5	4.5	4.5	4.5	4.5	25.7	60.5	26.6	37.6	26.9	62.2	31.3	40.1	20.28	
RAIN	23.9	13.0	24.2	12.9	21.6	19.6	24.2	39.6	32.9	22.6	31.7	70.5	41.4	100.4	70.8	30.96	
RAIN	24.3	24.1	18.4	23.6	21.7	19.2	24.3	36.8	16.5	22.9	25.4	68.3	44.3	62.7	58.5	15.44	

* 14-07-2023 and 18-07-2023 Monitoring not done due to machine complaint