

เอกสารแนบที่ ค-1

สรุปผลการตรวจวัดคุณภาพอากาศจากปล่อง
จากระบบติดตามตรวจสอบการระบายมลสารต่อเนื่อง (CEMs)

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust	SO2	NOX	CO
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
8/7/2025 3:00	13.2	116.77	95516.56	17.24	84.29	172.36	301.47
8/7/2025 4:00	13	119.25	95228.2	10.73	62.04	168.43	151.83
8/7/2025 5:00	13.3	119.82	95174.23	21.19	73.53	175.77	174.5
8/7/2025 6:00	13.2	120.7	95191.89	29.56	62.3	165.32	228.9
8/7/2025 7:00	12.8	121.51	95649.65	20.02	41.39	153.43	103.81
8/7/2025 8:00	12.6	120.31	90662.32	14.52	61.53	157.34	102.66
8/7/2025 9:00	11.8	120.81	93665.91	23.55	63	152.09	102.67
8/7/2025 10:00	11.5	122.85	93137.04	17.72	66.95	143.03	190.89
8/7/2025 11:00	11	124.61	96663.4	19.89	38.89	128.21	147.79
8/7/2025 12:00	11.7	125.14	94559.85	11.82	52.13	141.6	159.09
8/7/2025 13:00	12.1	123.53	92759.27	14.2	83.18	156.97	150.8
8/7/2025 14:00	11.6	119.76	88140.53	21.39	68.8	149.48	124.99
8/7/2025 15:00	11.9	120.8	89900.95	23.46	81.4	154.64	151.72
8/7/2025 16:00	12	120.56	84542.1	11.84	75.97	155.36	138.96
8/7/2025 17:00	11.3	116.08	80933.1	23.02	36.99	147.61	101.74
8/7/2025 18:00	11.2	115.43	89249.02	29.97	11.06	146.22	101.58
8/7/2025 19:00	11.4	119.3	89682.31	17.26	0	152.29	68.15
8/7/2025 20:00	12	116.94	87847.9	26.62	0	168.11	82.62
8/7/2025 21:00	11.9	118.71	95795.32	22.08	0	160	104.97
8/7/2025 22:00	13.3	121.04	99510.03	33.8	0	162.34	302.8
9/7/2025 23:00	12.6	121.88	98842.3	15.4	0	164.86	112.75
9/7/2025 0:00	13.5	124.06	103532.9	16.72	0	168.61	203.68
9/7/2025 1:00	12.4	122.33	99711.13	18.4	0	169.97	97.72
9/7/2025 2:00	12.5	121.57	97845.14	10.25	0	172.52	100.95
9/7/2025 3:00	12.8	119.37	91356.54	17.6	0	176.51	126.8
9/7/2025 4:00	12.5	118.51	91628.03	18.72	0	173.95	84.14
9/7/2025 5:00	13	119.32	94199.19	17.4	0	182.7	96.3
9/7/2025 6:00	13	122.44	96601.49	24.35	0	155.72	221.86
9/7/2025 7:00	11.9	123.98	90986.67	21.13	0	134.65	58.33
9/7/2025 8:00	11.5	121.01	85765.63	17.84	0	140.04	104.98
9/7/2025 9:00	12.1	118.09	81260.81	14.44	26.54	155.81	67.94
9/7/2025 10:00	11.5	118.28	81245.02	17.5	48.69	146.74	61.59
9/7/2025 11:00	11.8	118.89	80295.35	18.26	69.34	152.84	59.69
9/7/2025 12:00	11.6	117.41	77418.49	19.26	72.72	141.49	90.68
9/7/2025 13:00	11	118.47	82001.29	20.18	57.26	135.42	112.22
9/7/2025 14:00	11.5	118.19	80120.49	17.94	58.1	138.3	121.22
9/7/2025 15:00	11.1	117.57	79366.95	16.17	62.41	130.22	176.69
9/7/2025 16:00	10.9	118.41	80194.85	23.38	63.04	126.53	173.59
9/7/2025 17:00	11.7	118.54	80697.59	17.13	68.38	133.49	144.13
9/7/2025 18:00	11.2	118.04	85763.92	17.16	49.08	128.31	117
9/7/2025 19:00	11.6	119.58	87352.55	13.75	34.85	136.99	182.91
9/7/2025 20:00	12.3	118.41	89326.62	13.75	66.15	158.21	191.68
9/7/2025 21:00	11.9	119.31	92969.7	19.36	48.26	156.87	144.95

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust	SO2	NOX	CO
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
4/7/2025 13:00	8.66	124.93	92327.47	10.18	81.31	182.09	147.01
4/7/2025 14:00	13.4	120.05	70017.55	12.18	98.88	192.44	1583.07
4/7/2025 15:00	8.05	119.56	92018.04	8.71	63.96	165.21	127.13
4/7/2025 16:00	7.18	126.68	98384.38	15.28	65.91	158.3	256.32
4/7/2025 17:00	6.79	128.07	95850.04	13.71	48.16	144.56	129.42
4/7/2025 18:00	6.12	127.62	98215.99	10.36	46.72	137.65	189.84
4/7/2025 19:00	7.35	126.7	97421.41	14.39	74.78	172.97	173.26
4/7/2025 20:00	7.85	124.54	95943.31	16.01	88.7	173.11	163.64
4/7/2025 21:00	8.41	127.11	103979.7	14.84	68.01	174.03	180.63
4/7/2025 22:00	7.83	127.1	98635.73	14.2	68.77	165.2	174.86
4/7/2025 23:00	7.72	125.83	98034.01	10.51	64.1	164.8	119.56
5/7/2025 0:00	8.74	123.45	95395.23	7.39	64.73	176.84	115.82
5/7/2025 1:00	8.46	120.26	94041.17	11.91	83.82	185.09	147.01
5/7/2025 2:00	8.77	120.38	97460.46	21.1	83.82	183.99	159.56
5/7/2025 3:00	10.7	129.62	111811.4	26.41	86.55	197.59	489.52
5/7/2025 4:00	7.65	129.03	91546.82	16.3	71.58	170.92	81.39
5/7/2025 5:00	8.41	123.04	79110.01	12.2	80.33	172.03	267.94
5/7/2025 6:00	18.5	106.53	0	1061.71	164.78	77.09	7522.97
5/7/2025 7:00	19.8	99.3	0	666.35	138.75	0.02	8230.3
5/7/2025 8:00	20.1	85.68	0	0	0	0	0
5/7/2025 9:00	20.2	80.01	0	0	0	0	0
5/7/2025 10:00	20.3	79.08	0	0	0	0	0
5/7/2025 11:00	20.3	73.94	0	0	0	0	0
5/7/2025 12:00	20.4	72.24	0	0	0	0	0
5/7/2025 13:00	20.4	70.82	0	0	0	0	0
5/7/2025 14:00	19.3	74.86	25527.54	325.28	27.91	51.86	1737.32
5/7/2025 15:00	10.9	101.19	67041.2	31.71	37.47	122.89	1307.03
5/7/2025 16:00	6.71	119.57	97138.35	38.45	38.07	121.06	294.02
5/7/2025 17:00	7.96	127.79	101265.3	6.53	45.06	155.18	99.05
5/7/2025 18:00	9.63	121.93	89876.2	6.51	109.12	206.23	96.31
5/7/2025 19:00	10.7	122.06	103944.4	12.38	109.23	203.88	378.53
5/7/2025 20:00	9.44	127.02	103050.4	16.44	88.84	197.66	158.33
5/7/2025 21:00	9.89	124.85	105880.8	18.3	83.87	196.99	147.7
5/7/2025 22:00	10.7	125.44	107227.7	12.45	84.52	206.52	231.67
5/7/2025 23:00	10.5	124.38	101643.1	15.35	85.2	209.58	169.72
6/7/2025 0:00	11.1	123.3	105530.4	33.23	84.59	209.11	291.67
6/7/2025 1:00	11.3	126.63	111507.8	23.15	81.85	295.33	629.95
6/7/2025 2:00	10.8	123.78	98592.7	21.56	100.26	207.13	201.07
6/7/2025 3:00	10.3	123.49	98349.3	16.12	72.81	180.06	95.48
6/7/2025 4:00	9.12	120.45	101228.7	25.05	95.72	188.44	109.79
6/7/2025 5:00	9.3	120.63	101147.3	25.78	97.87	190.09	95.94
6/7/2025 6:00	9.75	121.97	104349.9	27.5	62.4	167.73	160.58
6/7/2025 7:00	9.65	124.98	106107.6	18.21	43.92	155.8	97.56

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust	SO2	NOX	CO
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
1/7/2025 0:00	9.09	130.26	107714.1	8.17	4.25	173.81	64.85
1/7/2025 1:00	9.27	125.33	102419.7	15.96	34.83	199.14	62.1
1/7/2025 2:00	9.65	123.65	104624.4	18.2	14.14	198.52	132.47
1/7/2025 3:00	11.4	131.13	120354.3	12.67	18.17	197.7	544.46
1/7/2025 4:00	12.6	136.08	110460	8.63	14.84	188.86	275.05
1/7/2025 5:00	9.86	125.46	99092.28	14.04	18.76	190.44	65.88
1/7/2025 6:00	9.27	124.9	102505	11.91	0	160.31	51.42
1/7/2025 7:00	9.23	125.63	100461.7	9.35	0	160.52	64.23
1/7/2025 8:00	8.79	125.76	100425.7	11.86	0.56	167.22	67.01
1/7/2025 9:00	9.64	127.7	106723.8	14.71	0	160.6	98.86
1/7/2025 10:00	8.3	129.84	105744	15.08	8.63	176.04	58.01
1/7/2025 11:00	8.2	128.82	105674.9	15.26	15.16	178.52	65.03
1/7/2025 12:00	8.56	128.11	104523.7	10.85	18.72	183.52	58.73
1/7/2025 13:00	8.61	128.85	106928.4	14.08	16.78	177.23	62.62
1/7/2025 14:00	8.68	132.76	109106.8	15.2	0	155.12	78.64
1/7/2025 15:00	8.9	130.72	104926.5	14.94	5.15	168.42	107.08
1/7/2025 16:00	9.68	129.27	109154.9	11.22	0.46	163.87	302.44
1/7/2025 17:00	7.18	130.23	107857	8.62	8.69	122.94	305.05
1/7/2025 18:00	8.6	128.02	105727.4	6.39	41.91	145.32	47.95
1/7/2025 19:00	9.08	124.77	97803.97	8.28	95.9	188.36	94.12
1/7/2025 20:00	9.27	125.9	94290.97	10.07	126.8	212.38	301.68
1/7/2025 21:00	9.45	118.45	101587.3	21.31	85.4	188.94	94.57
1/7/2025 22:00	9.19	121.03	102546.1	13.22	80.63	185.25	65.82
1/7/2025 23:00	9.21	121.13	99009.33	10.07	81.68	183.65	68.03
2/7/2025 0:00	9.63	119.81	93945.98	10.82	87.95	197.54	65.04
2/7/2025 1:00	10.8	116.38	90192.46	9.18	10.05	209.65	149.48
2/7/2025 2:00	9.86	117.17	93909.04	8.07	59.39	178.71	83.68
2/7/2025 3:00	10.9	117.91	89104.98	14.37	56.26	181.49	277.11
2/7/2025 4:00	10.3	115.57	82037.86	10.25	41.43	185.07	143.73
2/7/2025 5:00	10.2	114.8	80263.72	8.36	52.72	176.98	74
2/7/2025 6:00	9.83	112.53	80183.29	11.66	67.53	183.61	80.36
2/7/2025 7:00	10.8	112.24	76910.7	8.25	65.68	175.1	312.11
2/7/2025 8:00	10.5	109.91	71553.23	6.02	117.21	195.58	82.17
2/7/2025 9:00	9.18	108.85	65198.33	7.98	112.74	172.48	132.45
2/7/2025 10:00	9.2	112.16	72351.42	5.83	80.61	169.52	66.96
2/7/2025 11:00	6.53	118.58	65211.64	3.44	38.42	117.34	50.79
2/7/2025 12:00	8.56	114.86	63566.14	5.76	43.31	150.8	88.94
2/7/2025 13:00	7.53	112.94	63341.66	5.21	49.21	145.88	76.58
2/7/2025 14:00	6.27	114.33	71160.48	6.97	45.39	137.97	58.54
2/7/2025 15:00	6.68	119.54	78572.82	3.9	29.39	131.32	52.83
2/7/2025 16:00	6.91	120.29	75580.51	3.95	26.36	129.39	49.33
2/7/2025 17:00	5.81	117.47	76260.02	7.14	24.19	115.98	75.56

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C					
18/7/2025 21:00	15.4	125.01	96985.38	45.25	18.75	178.04	116.03
18/7/2025 22:00	15.3	126.03	103892.8	46.64	15.15	166.76	125.13
18/7/2025 23:00	15.4	129.47	102740.7	50.34	18.75	171.9	126.36
19/7/2025 0:00	15.4	124.42	96273.89	47.72	25.83	172.63	133.59
19/7/2025 1:00	15.4	124.75	97284.32	44.69	13.09	167.84	113.32
19/7/2025 2:00	15	124.67	97863.54	53.72	17.81	153.68	119
19/7/2025 3:00	15.7	129.81	111414.6	43.22	11.46	159.32	264.1
19/7/2025 4:00	16.2	140.21	121061.1	38.14	17.47	176.91	392.87
19/7/2025 5:00	16.3	143.51	117987	33.36	17.46	167.41	561.04
19/7/2025 6:00	15.1	136.43	98285.76	37.78	4.07	121.16	98.99
19/7/2025 7:00	15.3	132.43	102708.7	36.69	0	123.04	234.56
19/7/2025 8:00	15.8	127.78	93076.78	21.43	20.08	177.11	93.1
19/7/2025 9:00	16.2	125.1	103135.6	33.93	18.2	174.58	320.57
19/7/2025 10:00	16.7	133.67	103174	39.82	0.48	136.4	185.732
19/7/2025 11:00	16.9	132.32	93954.93	32.32	7.35	172.08	932.34
19/7/2025 12:00	16.3	132.99	103196.1	36.56	18.48	171.53	474.78
19/7/2025 13:00	15.6	139.45	99839.02	27.42	18.91	151.44	250.11
19/7/2025 14:00	14.8	131.49	87162.04	21.59	33.2	143.35	120.41
19/7/2025 15:00	15.1	124.1	87710.1	26.47	40.33	168.21	84.72
19/7/2025 16:00	15.1	129.91	96034.97	32.92	23.23	156.52	130.8
19/7/2025 17:00	14.6	127.25	85434.06	31	35.19	139.7	149.05
19/7/2025 18:00	14.8	128.85	89857.84	33.93	16.81	124.3	709.32
19/7/2025 19:00	15.1	126.83	97467.8	23.55	2.81	131.87	171.3
19/7/2025 20:00	15.7	124.8	96062.64	53.31	20.22	164.87	248.64
19/7/2025 21:00	15.2	124.6	93994.86	39.62	24.72	170.45	111.33
19/7/2025 22:00	15.2	125.32	96690.76	42.02	13.29	142.5	158.59
19/7/2025 23:00	15.2	126.08	95012.76	26.17	21.65	146.86	106.21
20/7/2025 0:00	15.3	124.72	93846.61	46.89	16.72	143.55	242.18
20/7/2025 1:00	15	123.63	92808.89	63.92	36.37	150.47	238.04
20/7/2025 2:00	14.8	124.98	97560.95	38.1	13.93	127.97	411.89
20/7/2025 3:00	15.3	126.13	95055.58	38.28	13.04	148.27	223.17
20/7/2025 4:00	15.7	122.98	92743.48	47.68	33.57	181.53	224.56
20/7/2025 5:00	15.6	122.64	93132.62	45.17	24.01	168.47	158.03
20/7/2025 6:00	15.5	124.2	99686.38	66.89	12.96	151.32	156.85
20/7/2025 7:00	15.3	129.64	104624.4	41.19	0	129.97	136.17
20/7/2025 8:00	15.5	128.9	98070.23	37.55	8.8	161.94	132.92
20/7/2025 9:00	15.6	125.11	90659.09	36.85	10.04	158.37	201.15
20/7/2025 10:00	16.2	125.25	96023.28	26.3	9.95	172.14	201.89
20/7/2025 11:00	15.9	126.71	99102.12	38.08	13.41	169.46	182.55
20/7/2025 12:00	15.8	128.41	100573.7	26.55	4.78	162.38	185.11
20/7/2025 13:00	15.8	126.99	95986.96	31.79	10.65	168.52	173.4
20/7/2025 14:00	15.5	124.45	88460.53	31.77	0.74	144.65	127.01
20/7/2025 15:00	15.3	123.25	87362.74	20.79	0.26	134.68	69.34

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C					
15/7/2025 7:00	14	117.18	74276.49	15	0	139.37	153.43
15/7/2025 8:00	13.9	118.34	73570.96	18.01	0	131.19	414.71
15/7/2025 9:00	14	119	73730.15	16.03	0	131.69	246.62
15/7/2025 10:00	13.8	119.2	72781.69	19.23	0.55	130.32	329.9
15/7/2025 11:00	14	120.75	77593.23	22.5	8.28	144.8	291.11
15/7/2025 12:00	14.6	120.1	74746.22	27.53	37.22	170.09	250.57
15/7/2025 13:00	13.7	120.79	74281.96	24.61	39.09	145.47	318.93
15/7/2025 14:00	14	122.15	78328.61	27.28	9.66	139.39	461.51
15/7/2025 15:00	14.3	122.06	75413.7	34.86	16.56	154.66	362.64
15/7/2025 16:00	13.5	119.56	72501.28	31.93	19.13	126.11	449.86
15/7/2025 17:00	13.6	118.98	83604.38	49.97	7.51	136.71	463.67
15/7/2025 18:00	13.7	116.55	84051.23	16.68	0	128	195.99
15/7/2025 19:00	13.3	119.41	84595.83	18.99	0	109.18	285.4
15/7/2025 20:00	13.6	120.29	82812.67	18.53	0.98	135.32	209.71
15/7/2025 21:00	14.2	118.37	82033.87	28.31	0	147.16	177.16
15/7/2025 22:00	15.5	117.65	86471.16	27.4	0	155.88	384.17
15/7/2025 23:00	15	123	90431.12	25.17	0	139.41	321.48
16/7/2025 0:00	13.8	124.19	83516.7	30.16	0.05	127.38	125.07
16/7/2025 1:00	13.7	121.75	79715.8	27.32	11.17	136.39	183.81
16/7/2025 2:00	14.5	121.34	84190.27	27.66	4.59	141.96	113.29
16/7/2025 3:00	15.2	124.58	90358.87	28.25	0	124.77	816.28
16/7/2025 4:00	15.8	124.66	92314.06	32.7	0	793.22	149.73
16/7/2025 5:00	16.5	131.87	91734.12	32.16	0	128.57	2293.92
16/7/2025 6:00	15.3	127.7	84835.36	13.41	0	131.2	387.9
16/7/2025 7:00	15.4	125.21	87327.92	15.78	0	135.46	518.98
16/7/2025 8:00	15	122.91	78856.67	10.95	2.38	160.42	108.24
16/7/2025 9:00	14.5	118.27	78858.79	14.27	2.78	138.04	203.05
16/7/2025 10:00	14.5	124.76	89143.43	27.07	0	124.84	191.15
16/7/2025 11:00	14.5	127.54	84066.17	21.42	0.13	144.81	72.41
16/7/2025 12:00	14.6	125.12	78985.85	15.45	4.65	139.57	205.78
16/7/2025 13:00	14.6	124.09	88909.58	31.1	5.41	140.18	175.34
16/7/2025 14:00	14.3	131.88	96490.03	32.92	0.04	122.94	254.4
16/7/2025 15:00	15.2	142.74	107597.7	30.29	0	130.48	400.1
16/7/2025 16:00	14.9	135.41	95437.14	29.81	0.58	159.93	154.3
16/7/2025 17:00	14.6	129.68	100504.2	38.05	5.12	157.14	123.52
16/7/2025 18:00	14.7	129.21	104892	24.07	2.69	139.99	178.18
16/7/2025 19:00	14	131.59	102671.6	23.86	0	132.95	181.58
16/7/2025 20:00	14.6	128.61	98598.29	17.68	3.48	145.59	140.41
16/7/2025 21:00	14.7	128.36	101708.3	21.96	2.41	147.66	128.86
16/7/2025 22:00	15.5	126.05	95766.97	25.23	1.95	160.07	330.85
16/7/2025 23:00	15.3	125.24	102640.5	21.35	2.32	164.87	170.64
17/7/2025 0:00	15.4	124.48	100535	32.57	8.45	171.51	153.76
17/7/2025 1:00	15.4	124.92	100661.2	29.42	1.81	163.61	156.61

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temp	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
11/7/2025 17:00	17.6	105.09	71905.41	29.46	0	154.74	1666.69
11/7/2025 18:00	17.7	101.57	65101.08	29.93	0	131.53	304.09
11/7/2025 19:00	15.3	107.29	79253.9	18.02	0.93	170.58	381.15
11/7/2025 20:00	14.9	109.29	74260.2	19.55	28.48	173.69	93.25
11/7/2025 21:00	14.6	111.05	74179.61	15.03	45.3	172.62	71.47
11/7/2025 22:00	15.1	114.03	71373.42	15.92	49.8	172.54	189.53
11/7/2025 23:00	13.6	116.75	66827.66	9.36	7.48	111.79	141.22
12/7/2025 0:00	13.2	113.81	53238.22	7.6	38.64	118.65	395.53
12/7/2025 1:00	13.3	107.55	50504.51	7.28	63.66	127.22	186.52
12/7/2025 2:00	12.6	106.73	52009.47	6.94	70.14	107.43	188.63
12/7/2025 3:00	14.1	113.27	70834.89	12.85	43.26	145.07	369.54
12/7/2025 4:00	13.9	126.74	90716.55	18.87	16.93	136.12	287.68
12/7/2025 5:00	14.7	136.39	95720.57	16.49	2.58	152.53	367.25
12/7/2025 6:00	13.4	133.15	76406.9	12.4	0.01	121.36	177.21
12/7/2025 7:00	12.8	126.13	72991.66	10.09	0	123.38	58.59
12/7/2025 8:00	12.8	123.67	72259.76	10.65	0.65	116.01	167.49
12/7/2025 9:00	14.1	124.55	73980.12	10.8	3.81	138.06	373.34
12/7/2025 10:00	13.9	121.68	65717.81	10.34	9.91	139.22	332.33
12/7/2025 11:00	13.5	120.24	72837.82	12.89	17.44	142.54	219.96
12/7/2025 12:00	13.5	123.36	76709.11	15.58	5.26	132.07	140.69
12/7/2025 13:00	12.9	126.64	78614.28	10.49	0.24	107.48	349.39
12/7/2025 14:00	12.9	124.73	76359.16	9.48	24.73	124.73	157.29
12/7/2025 15:00	13.2	122.41	79862.06	13.61	34.98	145.52	196.63
12/7/2025 16:00	13.3	122.64	80222.22	20.72	27.6	144.4	242.93
12/7/2025 17:00	13.6	122.67	77970.43	19.32	33.76	153.02	179.97
12/7/2025 18:00	13.2	121.58	83598.16	18.17	14.18	133.82	200.3
12/7/2025 19:00	13	125.5	85829.3	11.9	0.84	128.07	98.14
12/7/2025 20:00	14.1	122.56	77479.68	14.7	48.73	166.26	191.29
12/7/2025 21:00	13.2	119.28	73794.89	15.92	52.68	145.97	196.01
12/7/2025 22:00	13.3	118.3	75279.14	17.25	64.78	148.78	159.59
12/7/2025 23:00	13.6	118.08	75343.29	13.41	45.15	148.57	132.6
13/7/2025 0:00	13.5	116.73	72923.38	9.36	60.62	143.71	129.73
13/7/2025 1:00	13.3	116.67	74560.79	12.33	28.76	130.43	171.37
13/7/2025 2:00	13.2	119.08	74695.35	10.47	24	133.32	130.11
13/7/2025 3:00	13.4	117.63	73252.2	17.2	63.38	152.93	108.53
13/7/2025 4:00	14.1	119.18	81670.85	14.31	63.35	165.69	107.9
13/7/2025 5:00	14.9	128.66	94309.55	18.26	29.34	168.17	274.88
13/7/2025 6:00	13.2	129.52	79682.68	14.17	22.61	130.17	277.06
13/7/2025 7:00	14.1	129.35	82017.3	15.7	11.5	141.64	298.6
13/7/2025 8:00	13.8	122.47	77332.56	13.63	26.27	149.93	115.31
13/7/2025 9:00	13.6	120.94	76752.74	10.77	27.18	147.83	133.7
13/7/2025 10:00	14.1	119.59	74339.79	12.09	28.35	163.59	129.17
13/7/2025 11:00	14.5	116.39	68572.9	16.27	37.95	187.09	409.5

THIP SUKHOTHAI HYBRID ENERGY

Time	O2 %	Temperature	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
		Deg C					
29/7/2025 15:00	16.8	129.89	97359.23	95.36	16.07	180.7	111.95
29/7/2025 16:00	17	127.35	97637.81	76.11	22.51	181.46	117.99
29/7/2025 17:00	16.8	127.43	97479.44	52.12	25.08	173.52	139.29
29/7/2025 18:00	16.5	128.63	104197.9	31.91	4.14	132.84	169.74
29/7/2025 19:00	16.2	134.41	111862.5	40.18	1.21	122.47	193.06
29/7/2025 20:00	16.5	134.08	108999.5	75.63	30.11	158.91	132.38
29/7/2025 21:00	16.7	136.51	114028.1	56.65	12.53	152.08	173.87
29/7/2025 22:00	16.5	135.01	109916.4	81.45	23.46	147.06	128.73
29/7/2025 23:00	16.7	133.63	107696.4	107.84	21.56	153.24	157.98
30/7/2025 0:00	17.2	130.28	101728.7	58.67	16.09	160.91	293.35
30/7/2025 1:00	17	128.25	104239.5	53.7	27.85	164.58	131.89
30/7/2025 2:00	17.2	131.43	106914.7	38.79	23.6	166.03	219.32
30/7/2025 3:00	17.3	128	99534.78	66.05	32.92	179.04	422.74
30/7/2025 4:00	17.2	136.87	103687.1	54.47	18.98	165.21	158.07
30/7/2025 5:00	17.2	131.89	109131.8	32.62	0.4	139.33	176.64
30/7/2025 6:00	17.2	129.45	105319.7	40.46	4.07	147.56	141
30/7/2025 7:00	17	130.09	105025.9	34.04	0.38	132.13	93.69
30/7/2025 8:00	16.9	127.83	94714.57	43.54	21.63	149.79	114.55
30/7/2025 9:00	17.2	125.72	102525.8	74.51	40.74	176.32	233.44
30/7/2025 10:00	17	128.63	105080.8	115.35	33.83	175.02	123.83
30/7/2025 11:00	17	131.26	106076.1	40.74	20.84	158.66	169.18
30/7/2025 12:00	17	132.15	104525.4	31.99	21.73	187.68	188.65
30/7/2025 13:00	17	131.48	105651.5	36.82	8.29	166.84	145.87
30/7/2025 14:00	16.9	128.81	97786.55	52.27	31	174.37	90.62
30/7/2025 15:00	16.8	124.87	103079.2	62.76	37.9	177.24	120.7
30/7/2025 16:00	16.5	125.15	103092.6	45.02	24.8	145.48	169.85
30/7/2025 17:00	16.5	126.81	100328.5	38	7.85	135.96	125.67
30/7/2025 18:00	16.8	127.22	101637.7	32.75	5.45	128.06	144.83
30/7/2025 19:00	17	131.34	107034.1	34.27	7.41	133.88	190.96
30/7/2025 20:00	17.2	132.46	111708.2	52.85	15.25	138.68	257.55
30/7/2025 21:00	18	134.31	117782.7	56.84	19.98	148.69	1139.04
30/7/2025 22:00	17.7	133.76	101619.3	36.32	21.77	153.38	465.82
30/7/2025 23:00	17.8	126.08	95890.51	40.81	31.52	166.44	685.16
31/7/2025 0:00	17.6	121.43	88894.7	44.21	45.32	176.87	240.58
31/7/2025 1:00	17.7	118.81	88668.84	62.77	58.75	189.61	234.92
31/7/2025 2:00	17.7	118.19	90485.47	54.24	49.48	184.62	239.72
31/7/2025 3:00	17.8	121.45	92606.3	5.88	63.37	197.22	465.64
31/7/2025 4:00	18	120.83	92464.52	50.33	49.38	166.49	1371.97
31/7/2025 5:00	17.6	121.08	88437.9	36.73	48.55	184.36	192.73
31/7/2025 6:00	17.6	120.69	97262.06	55.12	24.79	156.43	298.35
31/7/2025 7:00	17.8	124.39	101213.6	53.72	12.84	144.31	631.77
31/7/2025 8:00	17.1	124.91	87175.57	46.19	39.42	161.97	69.23
31/7/2025 9:00	17.1	122.53	88450.71	44.91	57.41	177.04	75.08

THIP SUKHOTHAI HYBRID ENERGY

Time	O2 %	Temperature	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
		Deg C					
26/7/2025 1:00	16	127.16	93636.75	62.52	43.53	148.15	86.19
26/7/2025 2:00	16.7	125.59	103273	64.8	44.49	154.41	547.38
26/7/2025 3:00	17	135.69	118575	60.64	29.94	148.83	460.28
26/7/2025 4:00	17.4	139.57	114707.8	32.28	20.87	123.06	1813.81
26/7/2025 5:00	16.7	137.23	107618.6	31.65	11.97	121.49	220.13
26/7/2025 6:00	16.3	133.34	103302.1	48.63	10.8	117.85	128.87
26/7/2025 7:00	16.5	130.14	99521.1	60.5	19.53	132.74	141.01
26/7/2025 8:00	16.3	128.38	99712.62	62.58	22.05	123.73	168.24
26/7/2025 9:00	16.7	128.19	99509.78	54.34	9.75	117.72	648.51
26/7/2025 10:00	16.2	129.16	100081.6	51.24	14.18	129.17	102.65
26/7/2025 11:00	16.5	126.17	94527.17	30.41	45.91	152.44	145.87
26/7/2025 12:00	16.6	123.63	90817.82	55.95	74.94	173.36	141.42
26/7/2025 13:00	16.2	124.16	97220.06	76.85	59.63	153.87	181.35
26/7/2025 14:00	16.4	130.02	104399.3	85.35	56.1	154.1	189.89
26/7/2025 15:00	16	133.22	101008.2	70.18	37.26	125.82	271.25
26/7/2025 16:00	16.5	128.94	96558.43	80.56	37.62	143.77	235.46
26/7/2025 17:00	16.5	126.27	95334.91	65.44	70.45	151.03	281.73
26/7/2025 18:00	16.3	125.42	94903.11	45.68	31.67	135.32	77.3
26/7/2025 19:00	16.2	127.15	94662.71	21.19	18.83	126.13	75.9
26/7/2025 20:00	16.5	123.19	89789.64	48.59	60.47	164.59	92.04
26/7/2025 21:00	16.8	122.83	100261.6	132.6	59.29	181.87	143.74
26/7/2025 22:00	17.2	137.68	99880.32	118.14	35.37	134.98	94.2
26/7/2025 23:00	16.6	127.32	102476.5	180.24	56.89	136.8	145.1
27/7/2025 0:00	16.9	133.93	111583.6	116.12	37.54	130.53	393.61
27/7/2025 1:00	16.7	133.34	101832.4	47.61	38.96	145.88	122.35
27/7/2025 2:00	16.5	129.79	98005.31	62.27	47.05	159.96	87.08
27/7/2025 3:00	16.5	123.22	91821.67	74.93	58.01	178.34	91.3
27/7/2025 4:00	17	120.93	93071.43	91.03	58.62	173.76	424.96
27/7/2025 5:00	16.6	123.4	101418.3	135.78	35.36	155.48	95.23
27/7/2025 6:00	17	127.52	93866.1	78.48	25.45	142.71	686.33
27/7/2025 7:00	16.6	131.54	108721.1	49.42	13.41	126.88	128.09
27/7/2025 8:00	16.6	130.29	104862.8	95.58	39.16	149.98	227.64
27/7/2025 9:00	17.4	130.37	104332	48.57	16.75	123.95	1681.38
27/7/2025 10:00	17.7	128.91	97322.17	38.46	36.84	169.11	801.8
27/7/2025 11:00	17.6	125.31	98212.26	54.42	54.24	186.51	638.89
27/7/2025 12:00	17.1	124.54	93661.68	52.27	58.28	181.88	326.33
27/7/2025 13:00	16.9	121.53	93057.64	48.95	80.4	186.43	100.25
27/7/2025 14:00	17.2	126.46	90240.43	47.21	82.71	193.63	189.84
27/7/2025 15:00	16.7	120.81	91381.66	32.76	42.02	171.79	97.27
27/7/2025 16:00	16.3	123.19	94023.21	39.07	42.89	154.79	88.43
27/7/2025 17:00	16.6	123.54	95672.69	43.84	56.76	177.78	99.11
27/7/2025 18:00	16.5	123.67	97278.94	59.94	38.17	145.69	99.87
27/7/2025 19:00	16.9	126.88	97948.85	39.95	12.11	128.17	339.37

THIP SUKHOTHAI HYBRID ENERGY

Time	O2 %	Temperature	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
		Deg C					
22/7/2025 11:00	16.2	121.86	94752.62	25.58	0.64	158.4	155.67
22/7/2025 12:00	16.1	119.31	88563.07	20.21	15.72	166.21	117.15
22/7/2025 13:00	16	119.29	89987.58	25.61	9.83	157.64	120.57
22/7/2025 14:00	16.1	120.3	90184.26	17.81	8.38	155.32	127.74
22/7/2025 15:00	16.1	118.4	91453.54	21.31	29.7	171.58	116.53
22/7/2025 16:00	17	117.61	91192	41.43	30.97	167.48	114.6
22/7/2025 17:00	15.8	120.11	93776.72	46.52	18.43	166.73	119.98
22/7/2025 18:00	16	121.49	96174.32	45.6	5.34	152.38	206.66
22/7/2025 19:00	15.9	123.69	98046.23	35.95	1.15	149.32	95.34
22/7/2025 20:00	15.5	123.61	97240.83	29.76	16.2	152.32	164.98
22/7/2025 21:00	15.4	124.45	99248.36	36.03	14.62	143.24	217.92
22/7/2025 22:00	15.6	124.1	97182	28.04	12.51	149.05	201
22/7/2025 23:00	15.8	121.7	95479.6	30.26	14.33	162.85	137.45
23/7/2025 0:00	15.5	122.35	98077.97	10.47	11.98	150.62	144.93
23/7/2025 1:00	15.8	121.58	95286.1	40.27	26.67	165.59	151.29
23/7/2025 2:00	15.6	122.39	98841.68	31.27	11.97	144.77	179.15
23/7/2025 3:00	16.4	124	96185.45	23.65	0	133.14	396.82
23/7/2025 4:00	17.2	118.73	93331.9	33.23	0	163.21	582.61
23/7/2025 5:00	16	120	100217.3	58.29	3.11	160.07	182.64
23/7/2025 6:00	15.8	125.54	104510.3	38.35	0.59	139.61	153.19
23/7/2025 7:00	15.9	127.67	104327.5	31.77	0	125.73	215.03
23/7/2025 8:00	15.4	126.34	99315.98	32.37	0	134.2	92.97
23/7/2025 9:00	16.1	124.18	96645.74	29.99	0	126.21	454.15
23/7/2025 10:00	16.4	120.5	83616.57	52.07	0	108.13	793.96
23/7/2025 11:00	15	126.76	106917.4	43.41	0	93.94	378.41
23/7/2025 12:00	15.7	132.65	106952.9	33.05	0.01	122.46	253.55
23/7/2025 13:00	15.5	131.19	106268.5	30.68	0	115.65	186.14
23/7/2025 14:00	16.5	134.66	114286.6	37.3	0	102.06	1321.57
23/7/2025 15:00	15.9	134	107259.7	40.73	0	113.91	325.15
23/7/2025 16:00	15.8	133.59	109446.7	29.86	0	113.92	224.44
23/7/2025 17:00	16.1	133.75	104884.8	34.83	25.78	125.1	139.59
23/7/2025 18:00	15.9	127.2	92596.1	23.08	62.69	147	78.95
23/7/2025 19:00	15.8	119.78	88174.5	44.42	65.86	153.89	97.91
23/7/2025 20:00	16.1	119.25	94140.24	47.84	58.58	153.68	280.5
23/7/2025 21:00	16.4	126.27	104792	40.09	65.59	164.57	236.26
23/7/2025 22:00	16.3	127.18	99041.91	59.93	55.03	150.01	175.74
23/7/2025 23:00	16.1	127.47	100038	72.24	34.03	117.19	210.25
24/7/2025 0:00	15.6	127.47	99959.12	72.46	45.14	136.66	89.3
24/7/2025 1:00	15.7	126.16	101355.5	77.83	55.84	146.14	164.25
24/7/2025 2:00	15.7	130.24	99804.88	58.24	54.6	144.57	199.79
24/7/2025 3:00	15.9	127.17	100865	53.38	44.4	138.11	150.59
24/7/2025 4:00	15.9	127.15	99615.62	64.07	49.04	144.72	188.55
24/7/2025 5:00	16.1	123.33	99056.55	59.34	66.41	163.15	120.01

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
9/8/2025 18:00	17.5	122.62	98163.76	51.16	4.26	134.55	70.63	
9/8/2025 19:00	17.9	123.22	95536.26	43.21	19.97	145.28	169.74	
9/8/2025 20:00	18	118.89	91369.72	37.34	59.87	175.88	83.68	
9/8/2025 21:00	18.1	117.66	93308.85	66.49	53.87	170.62	257.56	
9/8/2025 22:00	17.5	121.92	99875.54	69.48	31.71	134.93	73.72	
9/8/2025 23:00	17.9	126	94600.65	37.65	15.83	136.23	155.03	
10/8/2025 0:00	18	121.88	90964.91	35.67	54.3	158.92	121.33	
10/8/2025 1:00	17.9	125.46	101338.2	43.01	29.23	141.16	108.86	
10/8/2025 2:00	17.9	124.07	94405.89	35.73	53.18	161.12	91.98	
10/8/2025 3:00	18.2	129.79	112288	42.1	28.71	141.4	268.03	
10/8/2025 4:00	18.1	139.7	112830.1	43.41	21.5	137.29	279.7	
10/8/2025 5:00	18.2	130.48	96643.94	43.06	31.14	160.69	283.81	
10/8/2025 6:00	18.2	124.48	100116.4	78.05	23.23	148.18	130.95	
10/8/2025 7:00	17.9	126.97	101128.7	65.17	18.52	141.82	85.46	
10/8/2025 8:00	18.1	125.04	95860.24	68.15	41.95	158.81	149.57	
10/8/2025 9:00	17.9	126.27	97681.46	55.27	22.95	150.03	130.47	
10/8/2025 10:00	18.1	124.91	92593.61	37.41	36.66	162.18	247.08	
10/8/2025 11:00	18	122.45	91884.47	32.67	57	182.8	127.11	
10/8/2025 12:00	18.4	120.02	86242.45	41.88	82.6	183.54	257.29	
10/8/2025 13:00	18	121.51	92300.61	48.54	47.71	166.46	178.97	
10/8/2025 14:00	17.9	125.35	97094.2	48.71	33.51	151.81	102.51	
10/8/2025 15:00	18.1	126.47	97596.1	40.67	33.87	165.84	152.72	
10/8/2025 16:00	18.1	126.44	89939.05	25.61	67.95	169.2	90.7	
10/8/2025 17:00	18.1	120.95	89934.78	31.63	71.35	167.56	104.86	
10/8/2025 18:00	18.1	114.04	93589.05	79.27	35.07	148.03	274.3	
10/8/2025 19:00	17.9	119.53	98715.7	55.06	1.25	133.92	128.98	
10/8/2025 20:00	17.9	123.47	101910.7	81.22	8.65	132.13	92.22	
10/8/2025 21:00	18.2	125.36	106927	102.34	8.32	104.28	1507.88	
10/8/2025 22:00	18.5	133.72	111466.4	48.99	3.7	103.88	2613.22	
10/8/2025 23:00	18.1	128.45	99816.29	34.24	7.25	126.2	176.79	
11/8/2025 0:00	18.2	124.65	96776.94	39.77	5.51	132.68	615.5	
11/8/2025 1:00	18.1	122.9	96652.99	60.41	4.05	121.04	835.29	
11/8/2025 2:00	18	122.43	96659.29	28.86	8.4	136.27	372.54	
11/8/2025 3:00	18.2	122.14	96896.21	33.96	20.23	152.38	152.93	
11/8/2025 4:00	18.1	123.59	99478.65	42.52	18.99	152.15	133.83	
11/8/2025 5:00	18.2	125.72	101538.3	41.05	11.62	122.6	333.72	
11/8/2025 6:00	18.3	126.18	98762.34	47.44	5.74	117.66	739.05	
11/8/2025 7:00	18.2	125.18	95470.59	57.17	0.04	114.29	897.25	
11/8/2025 8:00	18.2	122.74	86631.22	31.09	12.53	140.69	105.25	
11/8/2025 9:00	18	120.41	90018.4	32.12	18.28	130.94	27.1	
11/8/2025 10:00	17.9	123.1	87941.05	27.86	16.13	132.2	83.17	
11/8/2025 11:00	17.8	121.41	86267.09	27.25	25.45	130.45	91.24	
11/8/2025 12:00	17.7	123.08	88425.83	27.86	24	126.65	69.08	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
6/8/2025 4:00	17.9	129	109992.3	132.29	42.52	136.82	764.47	
6/8/2025 5:00	17.8	136.28	118051.4	103.98	44.63	144.59	426.05	
6/8/2025 6:00	17.7	133.02	100148.3	80.67	29.26	137.27	311.43	
6/8/2025 7:00	17.3	129.01	101379.4	58.01	19.25	119.92	219.36	
6/8/2025 8:00	17.6	126.57	98486.24	61.31	26.82	143.46	128.92	
6/8/2025 9:00	17.5	126.24	102050.7	41.69	12.77	141.26	96.92	
6/8/2025 10:00	17.7	126.46	99226.72	38.61	8.14	146.64	274.48	
6/8/2025 11:00	17.7	124.02	93706.08	36.86	21.7	162.71	197.86	
6/8/2025 12:00	17.7	123.65	94958.2	41.33	31.42	166.43	137.86	
6/8/2025 13:00	17.3	125.41	96474.36	43.63	27.46	147.64	93.11	
6/8/2025 14:00	17.5	125.54	96991.71	40.36	39.14	155.88	129	
6/8/2025 15:00	17.3	125.41	96024.71	39.39	30.34	145.96	94.18	
6/8/2025 16:00	17.4	124.65	94054.3	36.39	23.06	133.23	104.98	
6/8/2025 17:00	17.7	122.32	92944.5	27.68	16.71	135.29	188.96	
6/8/2025 18:00	17.3	121.36	98144.23	44.92	13.49	134.29	98.73	
6/8/2025 19:00	17.4	124.55	99752.92	45.91	9.66	131.67	207.23	
6/8/2025 20:00	17.6	122.76	97693.53	48.96	34.02	159.88	119.58	
6/8/2025 21:00	17.3	122.92	98510.74	43.11	32.58	146.18	111.06	
6/8/2025 22:00	17.6	123.16	98028.2	41.85	26.72	140.22	551.17	
6/8/2025 23:00	17.7	122.67	92493.78	37.94	10.86	149.83	194.36	
7/8/2025 0:00	17.3	120.86	88017.16	34.76	30.56	139.71	76.95	
7/8/2025 1:00	17.2	122.97	88523.91	35.79	15.79	124.57	85.19	
7/8/2025 2:00	17.4	118.6	84892.74	24.2	42.7	143.52	64.51	
7/8/2025 3:00	17.2	118.32	89189.2	59.3	34.86	126.66	153.26	
7/8/2025 4:00	17.3	121.64	94731.11	72.42	11.31	116.88	156.14	
7/8/2025 5:00	17.2	122.38	91563.36	58.86	25.53	133.93	106.09	
7/8/2025 6:00	17.1	121.45	92426.46	67.84	22.8	127.41	77.69	
7/8/2025 7:00	17.5	125.81	98713.96	53.09	17.69	140.6	109.11	
7/8/2025 8:00	17.8	124.86	96045.29	54.67	29.94	156.52	178.32	
7/8/2025 9:00	17.9	124.47	95676.92	71.34	18.63	157.69	220.43	
7/8/2025 10:00	18	123.44	95144.16	83.61	25.35	172.86	281.57	
7/8/2025 11:00	18	121.74	92295.76	65.03	60.4	196.86	119.33	
7/8/2025 12:00	17.6	123.06	93343.3	72.29	38.83	170.15	62.46	
7/8/2025 13:00	17.4	124.87	95679.9	92.97	31.7	157.8	75.32	
7/8/2025 14:00	17.2	126.81	98552.15	62.52	21.59	149.25	90.02	
7/8/2025 15:00	17.4	127.6	98137.52	61.68	18.65	151.49	87.2	
7/8/2025 16:00	17.6	127.65	98473.18	44.97	3.45	132.64	181.89	
7/8/2025 17:00	17.8	124.43	93678.34	76.94	45.55	176.46	85.79	
7/8/2025 18:00	17.6	123.24	98914.19	46.82	29.3	154.52	89.87	
7/8/2025 19:00	17.7	124.09	98520.45	74.55	20.13	157.1	90.75	
7/8/2025 20:00	17.5	123.46	97097.06	49.22	34.32	154.61	129.7	
7/8/2025 21:00	17.7	124.8	103290.8	37.99	46.62	170.78	125.48	
7/8/2025 22:00	17.9	126.01	95169.62	29.76	61.71	166.51	134.03	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C					
2/8/2025 14:00	16.7	127.8	98953.99	40.03	20.18	127.96	137.68
2/8/2025 15:00	16.8	130.01	92761.61	36.06	23.17	134.18	188.58
2/8/2025 16:00	16.9	125.9	91687.85	83.12	74.82	154.07	197.69
2/8/2025 17:00	16.8	126.71	95270.49	74.7	50.29	141.27	147.13
2/8/2025 18:00	16.5	127.87	95609.51	54.13	24.64	110.66	356.47
2/8/2025 19:00	16.7	127.82	93844.87	45.34	18.85	125.98	268.05
2/8/2025 20:00	17.4	123.13	90997.62	48.76	37.74	168.53	132.28
2/8/2025 21:00	17.2	123.2	93959.91	55.6	16.25	143.01	185.45
2/8/2025 22:00	17.1	122.86	90786.81	55.94	17.02	131.13	176.95
2/8/2025 23:00	17.1	123.72	94828.63	35.59	0	121.43	110.75
3/8/2025 0:00	17.5	121.99	87949.76	52.11	11.64	160.02	230.63
3/8/2025 1:00	17.6	120.29	89844.45	37.59	1.82	155.45	214.28
3/8/2025 2:00	17.7	120.26	88271.68	51.03	0.21	154.22	304.24
3/8/2025 3:00	17.4	120.61	91591.79	43.13	0	147.51	111.17
3/8/2025 4:00	17.4	120.64	88711.88	61.85	22.23	173.37	76.23
3/8/2025 5:00	17.5	119.06	91754.26	58.77	26.88	177.41	118.06
3/8/2025 6:00	17.7	121.32	91016.64	55.17	1.55	146.97	199.33
3/8/2025 7:00	17.2	123.62	92693.96	37.79	0	129.85	76.92
3/8/2025 8:00	17.5	124.37	92721.59	50.96	0.68	153.73	127.2
3/8/2025 9:00	17.5	126.64	95947.91	55.5	0.16	164.09	109.1
3/8/2025 10:00	17.2	125.37	90191.1	44.93	14.73	158.62	78.21
3/8/2025 11:00	17.4	124.11	92457.93	15.3	15.3	151.97	85.19
3/8/2025 12:00	17.5	127.83	99654.06	73.65	3.99	146.66	277.1
3/8/2025 13:00	17.6	132.97	95561.46	44.63	15.7	168.81	184.51
3/8/2025 14:00	17.3	126.57	88403.45	31.98	12.86	161.45	74.24
3/8/2025 15:00	17.4	124.08	88794.33	39.62	2.92	164.01	81.6
3/8/2025 16:00	17.4	124.32	88192.02	33.17	5.15	167.4	106.93
3/8/2025 17:00	17.6	122.9	89250.43	51.17	18.93	179.21	171.67
3/8/2025 18:00	17.7	123.06	94314.6	74.04	5.49	163.33	499.37
3/8/2025 19:00	17.6	123.67	93450.5	67.31	0	153.85	92.12
3/8/2025 20:00	17.6	122.91	94665.81	45.86	8.55	177.69	125.77
3/8/2025 21:00	17.5	121.4	94891.04	35.83	12.31	175.1	98.26
3/8/2025 22:00	17.9	121.54	94214.99	49.39	5.9	183.67	325.03
3/8/2025 23:00	18	118.18	90404.05	45.58	35.28	197.02	195.95
4/8/2025 0:00	17.9	117.12	93815.71	80.98	35.85	198.25	284.13
4/8/2025 1:00	17.9	122.73	103940.5	91.97	8.8	174.83	385.24
4/8/2025 2:00	17.8	125.29	96768.86	61.92	6.73	174.43	204.59
4/8/2025 3:00	17.6	122.26	94687.08	60.79	8.7	176.41	94.44
4/8/2025 4:00	17.7	121.71	92457.93	59.9	21.39	198.19	147.13
4/8/2025 5:00	18	116.71	90670.17	65.78	3.1	179.24	108.9
4/8/2025 6:00	17.7	123.23	94996.13	65.71	7.6	190.78	107.5
4/8/2025 7:00	17.9	120.74	92609.04	67.68	0.54	152.42	505.54
4/8/2025 8:00	17.6	121.2	90624.6	78.75	19.09	178.01	76.14

THIP SUKHOTHAI HYBRID ENERGY

Time	O2 %	Temperature Deg C	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
20/8/2025 12:00	8.31	119.29	76193.85	7.27	22.77	140.89	62.88
20/8/2025 13:00	8.24	120.7	79471.91	6.83	22.11	144.45	64.77
20/8/2025 14:00	8.38	121.59	81743.73	37.98	22.44	146.99	86.21
20/8/2025 15:00	8.96	121.38	79523.53	22.68	20.05	141.34	182.74
20/8/2025 16:00	8.29	123.12	85997.2	7.48	21.81	145.95	77.97
20/8/2025 17:00	9.03	124.32	84289.27	8.68	21.33	145.51	128.23
20/8/2025 18:00	8.37	123.43	83056.91	8.1	24.95	148.33	53.46
20/8/2025 19:00	8.98	120.99	84392.61	9.3	23.18	149.32	97.8
20/8/2025 20:00	8.79	120.61	81098.51	7.95	24.07	151.58	65.27
20/8/2025 21:00	9.39	119.68	83606.49	10.76	22.82	143.41	265.49
20/8/2025 22:00	8.99	119.46	85532.19	9.68	22.32	145.32	216.47
20/8/2025 23:00	8.97	120.01	85033.1	8.91	22.51	153.36	71.5
21/8/2025 00:00	8.57	118.2	78791.5	8.95	23.24	149.82	107.34
21/8/2025 1:00	8.59	118.97	79604.76	8.55	23.49	150	52.16
21/8/2025 2:00	8.45	117.71	82192.44	8.98	23.95	145.83	59.74
21/8/2025 3:00	9.63	118.19	84156.69	11.7	23	147.19	200.41
21/8/2025 4:00	10.2	118.65	82071.06	11.14	23.27	152.43	165.6
21/8/2025 5:00	11.5	117.52	85470.86	16.36	17.6	133.29	826.13
21/8/2025 6:00	10.3	118.71	84297.4	12.71	21.24	139.71	485.81
21/8/2025 7:00	9.43	119.9	86314.58	11.13	23.91	142.37	252.9
21/8/2025 8:00	9.59	119.81	84039.79	11.66	25.04	149.13	156.4
21/8/2025 9:00	8.47	119.12	79919.72	10.1	27.68	142.44	177.02
21/8/2025 10:00	8.27	118.7	82612.93	9	27.54	147.97	54.86
21/8/2025 11:00	7.69	120.98	84555.72	8.86	32.3	143.49	69.53
21/8/2025 12:00	7.41	125.22	87598.92	8.14	30.63	138.09	101.09
21/8/2025 13:00	7.8	127.25	88703.29	7.01	25.49	137.65	104.68
21/8/2025 14:00	7.87	126.73	86232.25	7.44	25.04	139.65	99.46
21/8/2025 15:00	6.7	126.56	89081.12	8.55	32.07	139.93	69.41
21/8/2025 16:00	8.33	126.38	87242.73	13.21	33.15	146.21	280.08
21/8/2025 17:00	8.43	124.1	83968.63	11.65	30.04	137.53	152.32
21/8/2025 18:00	7.89	122.06	84591.48	10.2	29.44	144.53	58.71
21/8/2025 19:00	8.3	121.94	86093.95	10.51	30.39	148.77	61.28
21/8/2025 20:00	8.58	121.51	84464.5	10.13	29.85	147.92	72.42
21/8/2025 21:00	8.37	121.25	89336.2	11.83	29.47	142.05	136.31
21/8/2025 22:00	7.96	123.26	94066.24	10.89	29.84	149.05	71.07
21/8/2025 23:00	8.96	122.49	92838.99	11.71	28.11	155.36	75.56
22/8/2025 0:00	9.37	123.37	92960	12.36	28.77	160.7	83.45
22/8/2025 1:00	10.4	123.09	93188.44	15.48	31.55	144.41	683.99
22/8/2025 2:00	9.5	122.88	95980.99	18.33	30.87	151.3	258.25
22/8/2025 3:00	10.7	124.9	96190.8	13.91	28.41	150.34	497.91
22/8/2025 4:00	8.99	123.54	95136.54	11.69	27.43	152.91	80.6
22/8/2025 5:00	9.64	121.69	93330.86	11.43	25.02	151.32	160.46
22/8/2025 6:00	9.37	120.61	90281.38	13.24	25.26	148.6	94.05

THIP SUKHOTHAI HYBRID ENERGY

Time	O2 %	Temperature Deg C	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
16/8/2025 22:00	8.31	119.99	81797.96	11.62	2.5	139.14	89.56
16/8/2025 23:00	9.6	119.7	86792.15	14.7	1.43	127.69	330.73
17/8/2025 0:00	11	120.86	82627.35	15.54	0	115.58	618.45
17/8/2025 1:00	9.23	118.85	80688.2	14.09	0.07	125.39	101.61
17/8/2025 2:00	9.52	118.08	80644.45	13.68	0.09	126.12	181.96
17/8/2025 3:00	10.2	118.32	83453.89	16.33	0.01	109.83	457.1
17/8/2025 4:00	10.1	120.06	87890.31	14.34	0	121.7	232.5
17/8/2025 5:00	11	117.77	84056.95	15.06	0	139.5	293.04
17/8/2025 6:00	11.4	116.47	84906.25	18.51	0	130.41	640.95
17/8/2025 7:00	11	118.13	86527	17.66	0	120.7	564.67
17/8/2025 8:00	10.5	120.56	87568.05	20.08	0	115.32	340.47
17/8/2025 9:00	9.99	122.27	90805.09	17.08	0	109.31	517.46
17/8/2025 10:00	12.2	128.38	101706	17.88	0	101.39	1698.43
17/8/2025 11:00	9.67	128.73	89843.83	10.76	0.14	132.05	214.51
17/8/2025 12:00	9.57	124.08	87560.11	9.2	0.11	133.91	126.84
17/8/2025 13:00	9.97	123.8	87212.32	10.02	0.2	140.05	252.12
17/8/2025 14:00	10.5	124.31	88327.96	11.7	0.46	137.58	473.43
17/8/2025 15:00	10	124.81	86940.77	10.95	0.33	136.49	195.42
17/8/2025 16:00	9.58	123.82	89025.4	12.26	1.31	135.16	195.57
17/8/2025 17:00	9.66	124.71	92150.34	13.42	0.48	139.14	165.52
17/8/2025 18:00	10	123.16	88936.36	11.5	0	130.94	277.65
17/8/2025 19:00	9.33	129.46	94149.907	12.85	0	124.43	177.02
17/8/2025 20:00	10.8	122.03	93686.92	15.21	1.74	130.27	391.49
17/8/2025 21:00	11.2	122.82	95062.42	13.16	7.46	123.23	702.94
17/8/2025 22:00	10.3	124.45	95669.13	10.87	10.19	132.12	216.83
17/8/2025 23:00	10.6	125.43	95726.93	11.43	9.85	134.53	267.29
18/8/2025 0:00	11	123.82	93797.98	13.06	8.47	130.59	382.35
18/8/2025 1:00	11.1	122.89	90803.73	15.94	8.83	125.68	418.47
18/8/2025 2:00	10.9	122.28	89221.53	15.22	10.01	130.49	337.26
18/8/2025 3:00	10.9	122.09	90901.23	14.65	9.46	130.1	446.29
18/8/2025 4:00	11.2	121.93	89243.17	16.27	9.93	128.73	445.69
18/8/2025 5:00	11.1	121.91	93482.46	17.36	12.07	132.42	472.88
18/8/2025 6:00	11.2	123.25	94300.55	21.36	10.65	125.39	536.51
18/8/2025 7:00	11.4	124.23	95204.5	24.69	10.06	116.84	838.02
18/8/2025 8:00	11.5	124.07	94974.87	18.3	14.28	128.63	790.42
18/8/2025 9:00	9.66	125.17	96242.42	11.26	19.04	142.25	125.45
18/8/2025 10:00	9.74	126.75	99539.88	12.94	18.6	145.16	127.01
18/8/2025 11:00	9.52	127.88	99990.83	10.52	16.86	144.2	130.4
18/8/2025 12:00	9.59	126.24	95675.96	11.88	8.31	130.73	586.05
18/8/2025 13:00	9.63	126.48	98809.47	8.68	8.15	134.98	291.87
18/8/2025 14:00	9.11	126.82	99093.65	8.2	13.4	135.64	145.33
18/8/2025 15:00	9.2	128.18	98987.86	8.79	16.73	134.83	268.3
18/8/2025 16:00	8.7	129.48	100701.3	7.74	17.74	136.69	128.23

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature °C	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C						
13/8/2025 8:00	9.38	122.77	90175.55	17.95	26.03	180.5	84.66	
13/8/2025 9:00	9.28	121.39	90027.29	17.19	11.33	171.57	97.98	
13/8/2025 10:00	9.21	125.02	94870.3	14.49	1.04	156.55	116.54	
13/8/2025 11:00	8.37	125.5	90879.59	13.21	6.09	168.05	198.52	
13/8/2025 12:00	8.57	124.89	88878.78	7.68	13.74	178	108.62	
13/8/2025 13:00	8.7	123.25	89026.65	10.73	24.8	186.03	89.88	
13/8/2025 14:00	8.42	123.41	89189.69	8.53	16.68	173.98	128.52	
13/8/2025 15:00	7.79	126.36	94166.98	9.65	8.84	159.92	137.25	
13/8/2025 16:00	9.25	126.34	91742.07	9.24	20.51	189.54	167.9	
13/8/2025 17:00	11.8	123.54	89070.43	17.4	12.96	181.28	785.95	
13/8/2025 18:00	10.7	122.28	92339.78	19.31	0.55	159.48	533.38	
13/8/2025 19:00	10.1	123.75	94176.82	16.32	0	160.62	381.99	
13/8/2025 20:00	8.76	126.05	104313.8	22.03	5.31	163.05	210.41	
13/8/2025 21:00	9.05	126.87	98761.59	15.64	29.67	171.42	107.42	
13/8/2025 22:00	9.18	124.93	99125.11	20.96	26.16	175.52	162.21	
13/8/2025 23:00	10	125.9	96504.68	17.46	16.59	162.96	425.73	
14/8/2025 0:00	9.63	122.11	84961.34	11.92	26.51	176.58	151.13	
14/8/2025 1:00	9.72	119.13	90134.63	19.38	29.91	179.42	225.84	
14/8/2025 2:00	10.1	122.48	96407.95	21.83	18.51	175.81	343.05	
14/8/2025 3:00	10.6	122.74	91956.54	13.95	11.38	159.23	511.8	
14/8/2025 4:00	9.07	122.94	93318.69	14.59	16.1	161.42	82.09	
14/8/2025 5:00	9.55	122.38	92512.22	9.7	22.35	171.53	127.03	
14/8/2025 6:00	9.45	121.52	91794.93	17.1	17.36	165.99	84.18	
14/8/2025 7:00	9.71	122.52	91955.23	16.13	9.55	162.32	94.83	
14/8/2025 8:00	10.5	121.23	89366.03	12.76	40.38	189.09	149.25	
14/8/2025 9:00	9.78	120.13	90942.44	12.22	44.21	187.93	94.47	
14/8/2025 10:00	10.1	120.48	87553.9	11.83	60.84	201.09	123.5	
14/8/2025 11:00	9.72	121.11	91847.41	10.94	39.02	183.49	100.13	
14/8/2025 12:00	10.1	122.07	89800.34	12.87	49.76	190.49	99.63	
14/8/2025 13:00	8.85	123.73	91373.33	14.73	33.55	174.48	54	
14/8/2025 14:00	8.78	127.9	100416.5	11.72	28.68	166.45	149.52	
14/8/2025 15:00	7.21	127.82	94804.36	8.99	39.48	162.38	84.07	
14/8/2025 16:00	7.66	128.21	94621.91	11.09	13.25	154.84	76.77	
14/8/2025 17:00	7.9	127.33	94597.54	10.33	12.58	159.4	61.77	
14/8/2025 18:00	8.93	124.3	93186.09	11.17	11.93	158.68	135.69	
14/8/2025 19:00	8.3	124.13	93880.91	15.06	31.48	165.36	143.65	
14/8/2025 20:00	9.22	122.92	96398.24	12.98	12.5	167.66	94.67	
14/8/2025 21:00	8.55	123.49	97457.48	10.99	8.66	161.1	65.52	
14/8/2025 22:00	8.85	123.73	91373.33	14.73	33.55	174.48	54	
14/8/2025 23:00	9.61	124.61	97620.27	20.45	11.74	148.44	300.84	
15/8/2025 0:00	9.24	126.93	102036.5	17.66	13.03	151.45	103.88	
15/8/2025 1:00	9.95	129.07	103996.9	15.24	10.63	150.15	391.67	
15/8/2025 2:00	9.76	127.44	98485.82	19.04	7.91	144.51	519.82	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOK @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
31/8/2025 6:00	8.9	129.78	86275.04	9.23	25.32	118.95	175.72	
31/8/2025 7:00	8.27	122.97	88559.03	10.43	23.68	109.24	221.55	
31/8/2025 8:00	9.64	125.69	101066.5	16.05	17.25	76.29	979.15	
31/8/2025 9:00	10.6	132.25	102855.9	14.66	20.61	96.38	905	
31/8/2025 10:00	12.1	129.31	99382.68	15.29	33.53	97.68	1600.44	
31/8/2025 11:00	14.1	127.82	104063.6	39.99	59.88	106.81	2307.35	
31/8/2025 12:00	13.9	130.01	102078.3	40.19	54.77	114.45	2215.74	
31/8/2025 13:00	11.9	126.55	97487.7	26.76	37.13	127.65	1497.11	
31/8/2025 14:00	12	121.68	96350.23	28.04	26.69	111.59	1473.06	
31/8/2025 15:00	11.8	120.95	96797.21	23.98	23	86.77	1655.1	
31/8/2025 16:00	12.2	121.93	99617.48	32.13	32.39	85.63	1780.5	
31/8/2025 17:00	14.9	126.77	105596.2	138.62	85.23	100.86	2606.76	
31/8/2025 18:00	13.5	127.21	100264.3	50.46	38.14	135.83	2076.8	
31/8/2025 19:00	12.9	123.46	98617.82	63.13	35.27	134.11	1921.25	
31/8/2025 20:00	11.9	123.03	99041.04	44.64	36.61	129.36	1377.78	
31/8/2025 21:00	11	124.99	102058.7	29.07	34.69	120.03	1007.41	
31/8/2025 22:00	10.9	126.95	103210.3	24.3	31.63	111.48	990.51	
31/8/2025 23:00	11	127.9	103674	22.08	28.61	93.63	1461.62	
1/9/2025 0:00	10.8	128.44	102318	19.58	25.76	88.41	1326.28	
1/9/2025 1:00	10.5	127.34	98113.83	18.15	24.61	94.15	1222.58	
1/9/2025 2:00	11.1	123.25	99302.71	30.63	29.18	88.73	1441.45	
1/9/2025 3:00	12.7	123.66	101520.6	27.7	26.02	70.88	1591.25	
1/9/2025 4:00	10.9	126.62	105193.6	25.31	25.23	81.71	1447.31	
1/9/2025 5:00	11.2	128.38	106040	25.58	26.79	95.77	1293.59	
1/9/2025 6:00	12.3	127.43	105531.6	34.31	36.01	91.04	1789.36	
1/9/2025 7:00	12.3	129.45	112324.2	93.61	57.46	92.13	1851.27	
1/9/2025 8:00	14.9	134.88	110251.2	231.1	121.11	97.13	2586.56	
1/9/2025 9:00	13.4	137.61	109609.6	57.74	80.63	94.97	2102.07	
1/9/2025 10:00	13.8	134.58	106067.3	78.03	75.05	105.89	2192.57	
1/9/2025 11:00	12.6	133.22	100418.7	62.25	69.11	112.81	1658.88	
1/9/2025 12:00	12.6	130.7	99398.84	68.52	51.5	130.42	1887.66	
1/9/2025 13:00	11.5	129.94	100511.8	55.34	39.81	126.52	1590.61	
1/9/2025 14:00	11	130.98	103296	49	35.59	121.89	1326.09	
1/9/2025 15:00	11	130.29	101541.3	43.89	34.21	122.72	1303.54	
1/9/2025 16:00	10.1	128.83	96355.49	29.28	34.22	119.91	625.14	
1/9/2025 17:00	10.2	127.85	94444.81	29.84	36.85	108.95	1040.83	
1/9/2025 18:00	9.08	128.85	94739.81	17.12	32.75	102.16	653.91	
1/9/2025 19:00	8.45	128.58	91687.1	13.21	31.6	107.31	144.84	
1/9/2025 20:00	8.5	127.36	92355.2	13.16	30.49	104.67	199.95	
1/9/2025 21:00	8.98	125.86	90152.79	13.06	27.26	111.63	239.13	
1/9/2025 22:00	7.54	126.75	92201.86	10.96	26.8	107.8	79.46	
1/9/2025 23:00	8.75	126.29	90151.05	13.33	29.61	115.44	122.61	
2/9/2025 0:00	9.9	124.71	88441.25	14.56	26.5	101.17	739.95	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOK @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
27/8/2025 16:00	16.3	113.25	85862.13	723.79	75.77	140.2	3866.69	
27/8/2025 17:00	14.7	119.34	78991.74	465.73	45.22	133.04	2487.71	
27/8/2025 18:00	13.5	114.48	77360.41	329.39	36.33	149.01	2089.64	
27/8/2025 19:00	9.5	115.63	80324.7	10.22	27.93	128.37	329.55	
27/8/2025 20:00	8.74	118.26	87943.3	11.41	27.54	133.05	142.98	
27/8/2025 21:00	10.3	120.81	89405.97	13.73	25.98	142.76	474.63	
27/8/2025 22:00	10.2	119.92	93602.48	13.98	23.98	141.38	418.92	
27/8/2025 23:00	10.1	122.65	93060.61	11.44	24.67	147.47	255.82	
28/8/2025 0:00	10.2	120.37	85661.53	11.53	26.19	145.38	268.27	
28/8/2025 1:00	10.6	117.93	85435.93	12.72	23.89	143.56	360.52	
28/8/2025 2:00	10.9	117.98	87258.65	13.62	25.2	143.05	664.07	
28/8/2025 3:00	9.79	119.06	87766.56	11.32	23.24	134.97	210.23	
28/8/2025 4:00	9.4	121.02	92217.65	10.99	22.38	132.17	146.01	
28/8/2025 5:00	10.1	128.49	106460.3	14.94	19.94	125.42	301.58	
28/8/2025 6:00	8.59	130.93	92984.75	7.94	22.86	135.36	101.67	
28/8/2025 7:00	8.44	125.64	91247.96	7.93	23.98	131.51	102.85	
28/8/2025 8:00	8.8	124.6	92701.81	8.72	21.03	125.97	122.73	
28/8/2025 9:00	9.44	125.62	92607.67	9.47	17.53	117.92	175.12	
28/8/2025 10:00	8.84	125.64	87427.79	7.99	17.1	120.99	132.4	
28/8/2025 11:00	10.2	121.42	80591.09	10.62	13.91	111.77	242.89	
28/8/2025 12:00	9.75	120.9	84876.03	10.06	17.02	121.07	186.32	
28/8/2025 13:00	9.7	120.93	87049.23	10.9	13.91	119.15	143.8	
28/8/2025 14:00	10.2	122.07	90847.01	11.44	23.9	144.86	241.67	
28/8/2025 15:00	10.2	122.78	90385.27	11.02	23.99	132.22	262.45	
28/8/2025 16:00	9.57	123.52	90307.75	9.25	23.6	125.44	157.61	
28/8/2025 17:00	10.6	123.27	88577.81	13.06	24.46	119.2	407.46	
28/8/2025 18:00	10.5	122.04	91082.18	14.39	26.06	114.53	400.41	
28/8/2025 19:00	10.4	123.6	95083.44	12.48	28.38	132.77	290.15	
28/8/2025 20:00	11.2	123.02	93880.94	13.82	27.38	136.58	388.97	
28/8/2025 21:00	10	123.23	100241.4	11.27	25.61	138.03	257.69	
28/8/2025 22:00	9.48	127.12	105032.7	9.7	22.16	133.62	239.93	
28/8/2025 23:00	9.97	128.05	101991	10.29	21.02	127.32	287.2	
29/8/2025 0:00	9.97	127.43	100465.8	10.39	22.34	122.88	273.99	
29/8/2025 1:00	10.3	126.25	96368.82	11.35	24.31	125.46	308.7	
29/8/2025 2:00	10.9	124.16	96574.22	14.98	24.86	110.56	749.63	
29/8/2025 3:00	11	124.72	98478.53	18.3	25.67	105.85	1062.29	
29/8/2025 4:00	9.9	123.81	91743.48	12.14	28.04	124.75	368.66	
29/8/2025 5:00	9.64	122.77	91975.41	12.09	25.77	120.88	360.52	
29/8/2025 6:00	9.5	123.3	92684.65	12.84	25.09	118.47	358.97	
29/8/2025 7:00	9.92	123.21	91482.15	14.06	25.81	116.91	408.44	
29/8/2025 8:00	10.4	122.9	92488.03	20.94	26.97	113.74	488.11	
29/8/2025 9:00	9.9	124.38	92319.76	15.08	28.39	124.78	351.11	
29/8/2025 10:00	9.44	124.22	89098.78	9.62	28.76	140.91	138.9	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
24/8/2025 2:00	9.1	121.92	88500.7	15.16	25.53	147.64	80.21	
24/8/2025 3:00	9.58	121.08	88682.65	14.33	24.6	145.51	115.35	
24/8/2025 4:00	9.81	120.62	87624.29	15.87	23.48	144.79	123.69	
24/8/2025 5:00	10.5	119.55	86550.75	13.63	24.65	144.13	419.83	
24/8/2025 6:00	10.2	120.12	88557.69	15.09	23.79	143.65	287.12	
24/8/2025 7:00	10.4	120.04	86104.28	14.28	22.77	142.57	191.36	
24/8/2025 8:00	11	119.14	85382.08	16.03	21.83	142.7	366.44	
24/8/2025 9:00	11.8	119.1	85061.71	21.49	21.41	134.91	808.04	
24/8/2025 10:00	10.4	119.2	84768.33	13.9	24.83	151.55	159.63	
24/8/2025 11:00	9.31	120.25	86351.14	9.25	22.96	150.17	104.9	
24/8/2025 12:00	8.57	122.12	87422.57	7.34	19.35	141.03	105.62	
24/8/2025 13:00	9.28	122.67	86590.55	8	17.93	144.72	128.09	
24/8/2025 14:00	9.05	122.34	89207.1	80.26	17.38	145.94	181.86	
24/8/2025 15:00	10.7	123.35	89592.64	15.55	17.4	143.92	394.18	
24/8/2025 16:00	10.6	122.84	90004.67	10.55	18.5	147.06	257.85	
24/8/2025 17:00	10.5	122.61	89343.66	10.36	18.68	150.66	241.88	
24/8/2025 18:00	10.8	121.48	92230.21	11.55	20.41	144.74	341.57	
24/8/2025 19:00	10.3	122.05	90482.24	11.34	24.28	150.72	329.9	
24/8/2025 20:00	9.73	121.49	90195.32	10.04	25.59	159.49	99.69	
24/8/2025 21:00	9.73	121.6	93913.4	12.09	25.92	146.14	367.23	
24/8/2025 22:00	11.1	120.94	88323.6	14.57	25.67	146.1	532.38	
24/8/2025 23:00	10.4	121.81	87454.9	14.08	28.29	146.88	356.48	
25/8/2025 0:00	10.3	118.92	87927.25	14.65	26.78	146.58	238.3	
25/8/2025 1:00	10.1	119.52	86127.52	12.65	28.29	149.6	133.96	
25/8/2025 2:00	10.3	119.56	87534.37	13.96	28.12	145.27	220.35	
25/8/2025 3:00	10.8	119.35	86840.57	13.77	27.61	142.86	488.23	
25/8/2025 4:00	11.5	118.66	90717.17	18.56	23.89	124.59	830.05	
25/8/2025 5:00	12.4	119.19	91083.88	19.26	22.12	114.95	1179.66	
25/8/2025 6:00	11.8	119.98	95858.37	29	20.43	112.67	1105.99	</

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C		m3/hr	mg/m3	ppm	ppm	ppm
11/9/2025 0:00	9.13	126.17	88947.3	15.7	22.6	124.37	137	
11/9/2025 1:00	8.41	124.71	85082.35	12.5	22.76	133.01	47.32	
11/9/2025 2:00	9.01	123.37	82674.69	12.32	22.09	131.53	68.53	
11/9/2025 3:00	9.4	123.85	84542.41	14.35	22.97	122.3	183.62	
11/9/2025 4:00	9.77	125.54	88005.47	15.64	22.57	112.24	341.35	
11/9/2025 5:00	10	128.5	89620.87	16.83	22.61	100.51	427.76	
11/9/2025 6:00	9.17	127.74	88053.35	13.57	24.35	112.76	215.92	
11/9/2025 7:00	8.87	127.57	89212.45	13.07	25.08	105.52	169.32	
11/9/2025 8:00	9.74	127.78	89147.53	15.43	23.08	98.68	568.78	
11/9/2025 9:00	8.21	129.89	92287.92	13.21	24.4	103.12	160.74	
11/9/2025 10:00	8.22	133.24	92039.81	13.93	24.62	98.13	171.01	
11/9/2025 11:00	8.45	132.13	90419.68	12.81	23.48	98.64	316.77	
11/9/2025 12:00	8.33	136.98	99889.97	14.15	26.4	105.42	209.42	
11/9/2025 13:00	9.51	137.98	95398.46	15.84	29.29	112.58	370.90	
11/9/2025 14:00	7.86	133.92	93588.55	18.72	30.05	116.55	106.82	
11/9/2025 15:00	7.66	133.54	95732.51	18.53	28.77	114.79	68.09	
11/9/2025 16:00	7.71	137.14	101081.4	11.27	27.29	120.29	54.84	
11/9/2025 17:00	7.15	136.61	98795.42	12.16	27.15	117.71	52.75	
11/9/2025 18:00	6.77	134.17	98917.3	13.79	25.91	114.69	107.7	
11/9/2025 19:00	7.9	133.11	93449.51	9.47	26.56	122.14	49.9	
11/9/2025 20:00	9.57	129.72	93324.02	11.88	24.21	128.57	224.59	
11/9/2025 21:00	9.17	129.47	90471.26	8.79	25.19	128.11	60.54	
11/9/2025 22:00	8.78	125.25	91664.72	11.27	22.68	124.62	93.89	
11/9/2025 23:00	8.78	123.56	95735.21	12.4	18.99	115.59	150.48	
12/9/2025 0:00	9.28	124.97	94471.39	12.54	19.37	115.21	346.12	
12/9/2025 1:00	9.14	126.7	96168.91	12.27	20.56	109.25	193.22	
12/9/2025 2:00	8.57	128.63	97890.65	10.9	21.62	100.43	206.04	
12/9/2025 3:00	9.02	130.09	97248.04	12.22	24.22	99.19	449.62	
12/9/2025 4:00	8.9	128.57	91724.03	12.38	24.55	93.11	394.55	
12/9/2025 5:00	12.81	128.81	90713.56	14.93	25.25	91.95	901.71	
12/9/2025 6:00	12.8	124.74	60195.3	242.21	65.38	101.5	2313.03	
12/9/2025 7:00	19.6	105.27	0	1171.01	180.2	27.59	8962.96	
12/9/2025 8:00	20.2	92.05	0	0	0	0	0	
12/9/2025 9:00	20.3	85.42	0	0	0	0	0	
12/9/2025 10:00	20.4	80.6	4222.38	0	0	0	0	
12/9/2025 11:00	19.3	84.58	53459.32	1431.58	169.67	124	7645.33	
12/9/2025 12:00	17.1	95.67	83364.1	806.78	119.36	148.36	4308.79	
12/9/2025 13:00	14.2	126.43	102721.7	432.83	55.55	137.91	2311.73	
12/9/2025 14:00	11.6	137.12	92746.29	313.11	40.87	145.59	1074.89	
12/9/2025 15:00	8.77	130.22	84535.02	20.98	38.09	140.7	118.81	
12/9/2025 16:00	8.43	128.86	87766.56	12.77	37.47	136.97	57.95	
12/9/2025 17:00	8.65	129.72	89970.84	14.71	34.91	132.95	101.65	
12/9/2025 18:00	9.78	129.8	89819.36	14.21	32.12	131.41	230.87	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C		m3/hr	mg/m3	ppm	ppm	ppm
7/9/2025 10:00	9.74	122.07	80947.78	10.05	24.53	136.92	81.96	
7/9/2025 11:00	10.1	121.26	78910.27	11.14	26.67	136.99	103.59	
7/9/2025 12:00	9.36	121.73	82399.88	9.38	26.55	137.95	63.89	
7/9/2025 13:00	9.35	123.56	83333.76	8.96	22.37	135.16	89.11	
7/9/2025 14:00	9.22	124.23	80433.77	8.64	22.5	137.2	78.1	
7/9/2025 15:00	9.14	123.74	83430.82	8.5	25.29	139.89	52.9	
7/9/2025 16:00	9.29	123.17	81227.85	8.83	26.45	137.9	60.02	
7/9/2025 17:00	8.91	123.9	83587.47	8.54	22.97	131.68	79.37	
7/9/2025 18:00	9.04	122.67	82273.49	8.31	26.69	140.1	50.46	
7/9/2025 19:00	8.95	121.27	82115.21	8.3	27.54	138.55	51.49	
7/9/2025 20:00	9.99	120.66	81753.8	10.38	24.91	133.83	128.73	
7/9/2025 21:00	10.7	119.88	80464.11	12.14	23.76	127.72	206.15	
7/9/2025 22:00	10.5	121.98	93580.47	16.72	26.41	113.46	498.66	
8/9/2025 0:00	10.3	126.46	92309.89	20.05	30.88	101.94	419.84	
8/9/2025 0:00	10.3	128.24	96730.43	20.99	32.44	107.69	452.25	
8/9/2025 1:00	13.3	131.15	98367.3	34.04	51.23	111.48	2023.72	
8/9/2025 2:00	12.2	131.36	96168.79	28.99	41.32	122.6	1396.59	
8/9/2025 3:00	10.4	124.99	91603.29	16.86	33	140.64	165.71	
8/9/2025 4:00	10.4	121.33	91503.17	14.73	27.58	136.48	137.19	
8/9/2025 5:00	10.6	121.31	93450.63	15.14	24.25	119.35	254.64	
8/9/2025 6:00	10.2	124	94653.38	14.8	23.23	104.66	353.61	
8/9/2025 7:00	9.84	125.19	92311.61	12.59	24.52	109.27	75997.51	
8/9/2025 8:00	9.48	126.92	94760.46	11.67	24.48	116	146.72	
8/9/2025 9:00	9.64	127.33	94870.9	11.34	25.29	121.02	142.89	
8/9/2025 10:00	9.26	127.23	94085.4	9.98	24.97	125.78	103.65	
8/9/2025 11:00	9.55	127.47	92037.45	10.65	26.24	130.14	109.16	
8/9/2025 12:00	9.92	126.63	90828.1	11.68	26.75	131.64	124.94	
8/9/2025 13:00	9.8	127	90338.59	10.59	25.5	129.58	142.86	
8/9/2025 14:00	10.1	126.72	89683.06	10.79	23.82	127.33	154.56	
8/9/2025 15:00	9.99	126.87	89832.55	10.86	24.26	130.83	167.21	
8/9/2025 16:00	11.9	125.04	87849.67	17.16	28.36	122.01	924.64	
8/9/2025 17:00	9.92	124.67	90575.64	10.57	24.15	134.23	126.57	
8/9/2025 18:00	9.53	124.37	92036.33	9.19	20.97	130.9	118.85	
8/9/2025 19:00	9.46	124.27	89616.31	9.12	20.91	129.85	107.17	
8/9/2025 20:00	9.05	123.64	89659.92	8.5	20.92	129.36	79.75	
8/9/2025 21:00	9.16	123.01	88600.44	9.05	21.68	131.84	77.33	
8/9/2025 22:00	9.72	122.68	88894.82	11.09	22.24	125.09	112.67	
8/9/2025 23:00	9.85	123.11	89706.81	11.66	22.72	120.43	143.68	
9/9/2025 0:00	10.4	124.3	90426.86	13.76	22.84	114.28	254.94	
9/9/2025 1:00	10.4	124.63	90711.82	13.44	24.19	118.49	217.32	
9/9/2025 2:00	10.7	124.03	90724.26	15.29	22.40	111.19	305.31	
9/9/2025 3:00	11	123.53	87718.93	16.82	22.72	105.49	412.9	
9/9/2025 4:00	10.7	122.41	85947.45	15.67	24.58	114.47	280.88	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow m3/hr	Dust @7%O2		SO2 @7%O2		NOX @7%O2		CO @7%O2	
	%	Deg C		mg/m3	ppm	ppm	ppm	ppm	ppm		
3/9/2025 20:00	11.2	119.82	87018	24.45	24.13	126.39	402.3				
3/9/2025 21:00	12	121.71	89641.52	29.99	24.94	105.53	1193				
3/9/2025 22:00	11.6	123.8	93202.76	26.59	25.76	102.65	888.09				
3/9/2025 23:00	11.8	124.8	94647.51	27.31	25.32	99.64	1044.83				
4/9/2025 0:00	11.2	124.56	92157.96	22.11	26.07	109.53	521.93				
4/9/2025 1:00	11.4	123.46	89164.2	21.03	24.76	97.52	820.72				
4/9/2025 2:00	10.7	123.2	87059.79	18.01	26.66	106.86	422.63				
4/9/2025 3:00	10.6	123.59	87932.72	17.37	27.06	106.77	376.24				
4/9/2025 4:00	11.5	127.56	96821.31	22.38	30.29	86.37	1392.43				
4/9/2025 5:00	11.1	135.4	91493.22	19.43	33.39	85.43	1207.73				
4/9/2025 6:00	10.8	129.35	92571.39	27.1	37.76	109.37	919.24				
4/9/2025 7:00	14.5	139.09	112472	147.44	75.05	133.31	2586.1				
4/9/2025 8:00	11	133.16	84751.79	43.33	44.23	150.6	525.51				
4/9/2025 9:00	11	125.83	86233.74	38.57	35.76	127.54	572.73				
4/9/2025 10:00	11	124.59	88963.94	37.2	36.69	132.2	393.84				
4/9/2025 11:00	10.5	125.52	90345.39	28.35	36.43	137.55	231.81				
4/9/2025 12:00	10.8	126.35	90895.76	28.58	34.69	126.46	352.75				
4/9/2025 13:00	10	127.25	90684.46	18.16	32.66	132.99	172.86				
4/9/2025 14:00	13.8	126.15	77964.71	216.61	48.53	119.04	1956.86				
4/9/2025 15:00	17.6	112.47	43146.72	983.83	92.35	108.74	5329.83				
4/9/2025 16:00	11.9	115.92	73452.93	319.59	91.36	127.05	1075.41				
4/9/2025 17:00	11.9	117.22	75697.51	312.5	94.95	127.22	1349.52				
4/9/2025 18:00	15.2	117.59	71937.9	573.13	57.55	126.44	2894.99				
4/9/2025 19:00	14.1	116.7	74647.23	481.96	54.69	135.04	2406.85				
4/9/2025 20:00	8.75	123.12	91061.5	72.65	28.4	123.82	145.46				
4/9/2025 21:00	6.49	129.51	96254.08	11.42	30.13	109.96	89.93				
4/9/2025 22:00	8.32	130.08	92263.54	12.21	28.47	125.35	199.73				
4/9/2025 23:00	8.9	128.06	90054.9	11.15	28.51	131.84	65.35				
5/9/2025 0:00	9.7	128.25	91692.48	13.53	29.48	135.54	130.84				
5/9/2025 1:00	10.5	131.6	90839.97	17.81	27.33	129.69	349.29				
5/9/2025 2:00	8.41	131.21	86691.33	9.15	26.63	123.63	92.82				
5/9/2025 3:00	8.76	125.75	84032.7	9.4	24.2	125.52	54.61				
5/9/2025 4:00	9.64	123.62	84306.68	11.06	21.87	122.53	109.98				
5/9/2025 5:00	9.45	124.18	86703.2	10.8	21.29	115.44	121.77				
5/9/2025 6:00	8.39	126.38	89001.53	9.78	23.94	113.19	70.26				
5/9/2025 7:00	8.71	127.35	88327.11	11.05	24.72	111.9	102.48				
5/9/2025 8:00	10.6	126.8	92468.59	17.05	21.71	98.59	697.06				
5/9/2025 9:00	10.4	134.96	95298.67	15.89	24.48	105.37	796.89				
5/9/2025 10:00	10.5	134.96	95298.67	15.89	24.48	105.37	796.89				
5/9/2025 11:00	10.1	131.33	92354.46	12.89	23.34	113.64	396.41				
5/9/2025 12:00	10.4	138.32	89774.09	14.57	22.29	104.41	456.45				
5/9/2025 13:00	8.77	129.22	88687.71	9.79	24.73	110.77	74.08				
5/9/2025 14:00	8.59	130.57	88597.09	9.01	26.6	118.92	72.56				

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C					
21/9/2025 18:00	8.8	128.18	86025.55	10.31	19.23	101.74	199.23
21/9/2025 19:00	8.67	127.33	87095.36	10.39	20.19	104.18	185.65
21/9/2025 20:00	9.15	129.11	91440.86	10.99	20.75	103.25	214.37
21/9/2025 21:00	9.74	130.92	93058.14	12.28	21.45	101.11	494.8
21/9/2025 22:00	9.9	130.48	87149.58	12.96	23.03	95.6	593.15
21/9/2025 23:00	10.4	128.38	85721.26	14.89	23.47	98.08	682.92
22/9/2025 0:00	10.3	128.59	90342.7	14.33	26.26	84.1	1181.46
22/9/2025 1:00	12.1	133.74	107258.5	24.04	49.37	96.18	1752.27
22/9/2025 2:00	9.95	137.26	92807.15	16.83	35.75	121.59	429.71
22/9/2025 3:00	9.89	130.09	88551.07	15.55	33.08	115.94	312.2
22/9/2025 4:00	10.4	127.47	90023.18	16.92	30.26	100.44	669.55
22/9/2025 5:00	10.2	128.71	95177.46	16.88	29.38	92.89	818.82
22/9/2025 6:00	10.2	131.73	91176.83	16.28	30.94	95.69	870.73
22/9/2025 7:00	10.8	129.97	91290.13	17.79	31.7	96.17	835.83
22/9/2025 8:00	9.83	128.67	86104.27	13.63	31.18	117.2	267.98
22/9/2025 9:00	9.02	126.87	86540.62	11.19	29.16	117.8	268.07
22/9/2025 10:00	9.04	126.66	85947.09	11.38	29.74	125.57	85.57
22/9/2025 11:00	8.81	126.1	85413.42	9.97	27.38	126.17	78.18
22/9/2025 12:00	11	124.98	80622.68	16.29	28.72	115.15	973.88
22/9/2025 13:00	8.63	124.47	80426.73	9.13	23.25	124.1	75.64
22/9/2025 14:00	7.62	127.87	92482.8	8.8	21.54	121.49	63.5
22/9/2025 15:00	8.26	128.16	86695.89	9.68	19.9	124.57	174.5
22/9/2025 16:00	7.98	129.03	86344.43	8.65	20.32	126.01	55.46
22/9/2025 17:00	8.83	127.89	85548.48	9.4	19.65	130.49	82.1
22/9/2025 18:00	8.79	127.16	85519.13	9.04	20.29	130.15	62.93
22/9/2025 19:00	9.87	127.63	91269.11	12.06	20.78	119.66	376.73
22/9/2025 20:00	9.61	130.25	96510.11	11.39	20.83	121.07	175.14
22/9/2025 21:00	10.2	131	94995.14	12.59	20.65	118.31	243.38
22/9/2025 22:00	10.5	130.14	93661.68	13.39	21.34	127.92	223.38
22/9/2025 23:00	128.54	87795.37	12.77	22.77	124.56	239.82	237.03
23/9/2025 0:00	10.3	126.19	83909.08	11.99	24.03	130.1	120.19
23/9/2025 1:00	10.1	123.86	83138.84	11.87	25.67	139.59	90.24
23/9/2025 2:00	9.84	123.26	84604.53	11.8	26.05	136.38	93.12
23/9/2025 3:00	10	123.56	85160.64	12.68	23.39	124.35	153.06
23/9/2025 4:00	9.25	123.88	85974.81	10.84	21.37	128.73	76.48
23/9/2025 5:00	9.93	124.26	84146.22	11.98	21.15	130.44	114.41
23/9/2025 6:00	10.4	122.63	82430.73	13.53	21.75	133.41	119.12
23/9/2025 7:00	10.5	121.9	82363.69	14.3	22.31	130.97	124.42
23/9/2025 8:00	9.31	122.48	84254.07	11.69	25.3	142.2	36.32
23/9/2025 9:00	9.13	123.01	84121.58	11.58	25.92	143.38	28.18
23/9/2025 10:00	8.24	124.82	85771.47	9.55	22.05	127.01	50.89
23/9/2025 11:00	7.97	127.26	87865.06	8.52	20.8	123.3	51.9
23/9/2025 12:00	8.35	127.25	86848.74	8.88	19.01	126.89	58.86

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C					
18/9/2025 4:00	10.5	128.55	90323.86	20.37	32.37	112.33	425.5
18/9/2025 5:00	10.3	125.99	91145.86	16.53	30.95	111.23	336.43
18/9/2025 6:00	9.93	125.58	91188.39	14.74	30.74	112.98	289.15
18/9/2025 7:00	9.55	125.08	86524.23	59.95	30.07	119.8	134.86
18/9/2025 8:00	9.45	122.82	81407.56	13.09	30.94	128.77	83.24
18/9/2025 9:00	8.99	122.99	86546.9	17.14	32.37	125.37	72.18
18/9/2025 10:00	9.83	124.8	86329.38	19.23	30.92	109.07	256.83
18/9/2025 11:00	8.58	125.81	86571.57	10.52	28.36	117.44	74.53
18/9/2025 12:00	9.23	126.54	84956.87	9.88	23.73	114.89	120.74
18/9/2025 13:00	9.7	126.48	85257.83	10.66	20.27	110.67	219.31
18/9/2025 14:00	8.38	125.63	85301.49	8.41	20.89	113.77	91.49
18/9/2025 15:00	8.82	126.18	85509.8	8.93	21.4	110.95	106.64
18/9/2025 16:00	8.32	126.66	87564.59	9.28	23.52	115.5	76.1
18/9/2025 17:00	8.3	127.4	88420.24	10.94	25.23	110.53	170.37
18/9/2025 18:00	9.17	126.11	85047.48	9.8	22.95	109.04	156.5
18/9/2025 19:00	9.49	125.68	86837.75	10.51	22.03	107.18	211.12
18/9/2025 20:00	9.46	125.46	87769.17	11.21	23.02	105.84	329.9
18/9/2025 21:00	9.34	126.45	88126.36	10.86	23.65	110.24	229.1
18/9/2025 22:00	7.67	127.28	90601.88	13.36	27.37	113.91	106.55
18/9/2025 23:00	7.62	128.05	89260.34	15.48	28.49	121.18	40.83
19/9/2025 0:00	7.6	127.77	88180.7	12.76	30.09	123.96	33.23
19/9/2025 1:00	8.07	126.58	88073.19	10.73	29.47	124.57	42.45
19/9/2025 2:00	8.66	127.46	88539.25	11.13	31.01	137.11	66.47
19/9/2025 3:00	8.44	127.22	88389.02	10.88	30.02	130.36	50.16
19/9/2025 4:00	7.78	128.03	91022.69	10	28.85	122.23	45.98
19/9/2025 5:00	8.24	128.84	88639.62	10.17	28.06	126.65	50.72
19/9/2025 6:00	9.05	127.88	85115.56	11.79	29.07	128.69	95.41
19/9/2025 7:00	10.4	123.73	81313.91	15.64	29.12	123.03	389.37
19/9/2025 8:00	10.3	121.68	79893.92	14.62	28.45	128.84	160.06
19/9/2025 9:00	10.2	119.92	80831.49	14.43	23.95	124.24	162.18
19/9/2025 10:00	9.74	120.84	81749.32	13.25	21.51	124.3	106.27
19/9/2025 11:00	8.97	124.09	85145.28	9.02	19.96	120.47	80.33
19/9/2025 12:00	9.29	125.63	88023.76	9.51	16.53	118.43	131.59
19/9/2025 13:00	8.53	126.89	90031.28	8.59	16.18	116.81	105.3
19/9/2025 14:00	8.97	128.91	91166.26	9.47	15.4	120.97	173.18
19/9/2025 15:00	8.76	129.05	89947.7	8.63	15.05	121.23	103.91
19/9/2025 16:00	8.98	129.45	90430.13	8.88	13.36	114.12	124.69
19/9/2025 17:00	9.26	130.67	94960.69	10.08	13.21	110.37	211.77
19/9/2025 18:00	11.64	142.2	109.15	10.27	12.83	109.55	262.68
19/9/2025 19:00	9.05	129.79	89059.48	8.8	14.76	114.78	160.02
19/9/2025 20:00	9.05	128.7	87706.12	8.5	16.88	120.55	103.06
19/9/2025 21:00	9.31	127.72	86597.64	9.37	17.69	118.36	122.73
19/9/2025 22:00	9.28	127.24	87517.04	9.24	18.73	117.24	121.44

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C					
14/9/2025 14:00	8.8	126.51	85678.07	9.77	28.68	127.47	57.32
14/9/2025 15:00	8.46	127.59	84501.31	8.6	27.07	127.49	56.27
14/9/2025 16:00	8.67	126.91	85042.31	28.51	26.51	129.1	54.62
14/9/2025 17:00	8.53	126.48	85605.94	11.31	26.12	127.4	52.94
14/9/2025 18:00	8.6	125.7	86221.31	9.75	26.45	123.59	53.73
14/9/2025 19:00	8.1	125.79	87964.56	13.17	30.85	117.21	52.21
14/9/2025 20:00	7.74	127.02	88156.69	11.83	30.93	117.73	42.02
14/9/2025 21:00	8.28	126.81	89218.42	9.63	27.28	122.33	55.51
14/9/2025 22:00	8.67	126.92	89152.44	27.86	25.71	115.35	98.56
14/9/2025 23:00	8.69	127.13	88401.21	52.12	26.87	121.57	83.67
15/9/2025 0:00	9.88	125.51	86407.11	12.22	26.12	114.35	450.49
15/9/2025 1:00	9.72	125.68	87645.12	10.97	26.28	121.02	144.61
15/9/2025 2:00	9.65	124.81	85861.76	10.92	26.05	120.42	138.96
15/9/2025 3:00	9.75	123.99	86011.18	10.47	28.57	118.1	163.94
15/9/2025 4:00	9.71	124.24	85274	11.34	24.6	114.56	200.38
15/9/2025 5:00	10.1	124.25	85764.26	12.63	24.82	112.79	253.11
15/9/2025 6:00	10.3	123.9	85212.07	14.92	22.14	101.43	448.93
15/9/2025 7:00	9.93	124.58	85648.22	12.09	19.92	110.03	245.54
15/9/2025 8:00	8.92	125.7	85879.56	9.8	22.75	119.8	95.97
15/9/2025 9:00	8.82	126.4	84610.89	103.5	23.21	122.75	90.53
15/9/2025 10:00	11.4	125.82	84289.42	101.08	24.59	128.89	86.16
15/9/2025 11:00	9.04	126.58	85767.03	11.45	29.03	124.58	78.14
15/9/2025 12:00	8.83	127.58	85337.16	15.19	29.36	119.06	94.16
15/9/2025 13:00	8.25	128.77	86962.16	24.19	30.73	108.99	111.33
15/9/2025 14:00	8.26	130.43	88046.01	27.08	29.1	100.21	137.19
15/9/2025 15:00	10.2	132.03	92984.86	19.81	29.02	101.91	695.05
15/9/2025 16:00	9.7	131.26	87572.05	15.52	28.68	114.04	229.22
15/9/2025 17:00	9.62	128.54	85730.06	13.89	28.06	126.76	144.91
15/9/2025 18:00	9.62	125.62	86267.32	15.71	28.67	126.3	136.54
15/9/2025 19:00	10.1	126.98	92984.17	25.59	30.52	109.91	370.42
15/9/2025 20:00	10.1	130.09	101617.3	28.16	32.29	104.7	467.96
15/9/2025 21:00	10	133.14	102895.2	13.84	30.66	115.93	360.78
15/9/2025 22:00	9.63	131.56	99198.27	17.79	29.11	123.56	172.22
15/9/2025 23:00	9.89	130.48	98412.49	11.77	28.06	125.68	176.33
16/9/2025 0:00	11.2	124.97	84007.2	15.35	21.18	103.12	566.6
16/9/2025 1:00	11.3	124.93	84083.07	16.43	21.64	95.51	644.17
16/9/2025 2:00	10.8	122.95	87206.42	15.78	19.16	101.53	424.44
16/9/2025 3:00	10.7	123.05	87866.1	15.87	21.2	104.77	388.87
16/9/2025 4:00	10.9	122.9	88672.77	15.67	21.77	94.49	367.49
16/9/2025 5:00	10.9	119.95	87316.48	15.66	14.54	89.91	568.5
16/9/2025 6:00	10.3	120.69	92367.27	16.01	15.62	98.39	556.53
16/9/2025 7:00	10.2	123.46	97537.91	14.82	18.9	123.92	233.54
16/9/2025 8:00	10.8	124.27	97645.15	16.22	17.17	106.21	505.41

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
2/10/2025 12:00	9.32	127.66	88407.18	14.62	34.8	132.72	105.76	
2/10/2025 13:00	9.6	127.45	88087.06	14.32	34.26	129.84	106.53	
2/10/2025 14:00	9.39	127.45	87669.31	18	35.78	129.38	87.7	
2/10/2025 15:00	9.6	128.3	89523.47	20.47	35.22	119.17	192.55	
2/10/2025 16:00	9.25	128.76	88359.17	27.33	35.97	121.7	152.17	
2/10/2025 17:00	8.76	128.39	88496.33	38.43	36.86	118.8	103.42	
2/10/2025 18:00	9.28	129.19	92703.8	34.09	39.35	117.28	193.51	
2/10/2025 19:00	9.91	129.53	88663.99	24.05	39.6	119.57	383.63	
2/10/2025 20:00	9.78	126.74	88736.87	30.71	39.01	117.84	199.87	
2/10/2025 21:00	9.2	127.85	90248.8	34.33	38.16	117.29	170.24	
2/10/2025 22:00	9.59	127.88	89364.43	26.32	35.27	117.95	186.83	
2/10/2025 23:00	9.54	126.89	90604.24	24.64	34.63	123.72	138.96	
3/10/2025 0:00	9.41	125.2	84718.08	25.06	35.23	121.08	109.87	
3/10/2025 1:00	9.56	123.66	84709.87	26.19	34.86	100.86	137.33	
3/10/2025 2:00	10.5	123.25	84757.44	26.74	33.81	118.02	270.26	
3/10/2025 3:00	10.4	123.13	84848.17	27.21	33.24	111.8	263.23	
3/10/2025 4:00	11	125.62	91162.28	29.15	33.49	99.59	794.96	
3/10/2025 5:00	10.9	128.78	93166.95	24.76	33.1	98.3	901.89	
3/10/2025 6:00	9.83	128.5	85394.76	24.08	36.15	117.62	247.26	
3/10/2025 7:00	10	123.76	83044.73	27.41	35.86	119.07	180.73	
3/10/2025 8:00	9.95	123.34	85166.05	30.8	35.8	120.17	180.67	
3/10/2025 9:00	9.57	125.01	85315.01	40	35.7	122.44	127.75	
3/10/2025 10:00	9.67	125.75	87946.52	35.07	36.84	118.63	170.7	
3/10/2025 11:00	10.3	130.36	97475.14	23.85	34.35	109.71	466.48	
3/10/2025 12:00	10.4	137.22	101634.2	17.63	33.64	113.63	472.1	
3/10/2025 13:00	9.32	138.86	95431.91	15.04	37.01	124.48	210.9	
3/10/2025 14:00	9.2	132.82	95026.88	22.42	37.99	130.48	92.87	
3/10/2025 15:00	9.8	132.94	99757.02	20.52	36.01	122.56	247.85	
3/10/2025 16:00	9.02	133.34	95536.63	27.85	36.7	127.17	95.58	
3/10/2025 17:00	9.32	130.46	94342.46	30.45	38.26	122.32	99.67	
3/10/2025 18:00	9.71	128.26	92886	38.41	38.02	118.81	205.01	
3/10/2025 19:00	9.04	127.37	89528.59	36.38	39.39	124.96	173.38	
3/10/2025 20:00	8.79	127.56	90090.36	30.31	37.32	128.93	67.8	
3/10/2025 21:00	8.8	126.9	90782.21	29.03	34.55	123.22	110.12	
3/10/2025 22:00	8.51	127.64	90204.53	38.36	34.6	120.31	89.27	
3/10/2025 23:00	9.84	130.67	101072.8	26.24	32.31	101.88	623.47	
4/10/2025 0:00	8.66	137.05	91399.47	15.25	38.62	122.94	304.75	
4/10/2025 1:00	8.6	129.16	92085.2	23.93	37.86	123.2	184.14	
4/10/2025 2:00	10.8	136.77	108387.6	22.05	36.73	105.4	149.04	
4/10/2025 3:00	10.7	144.03	108546.4	20.53	37.52	107.58	938.04	
4/10/2025 4:00	8.14	135.33	88080.96	12.34	41.15	133.01	28.46	
4/10/2025 5:00	9.49	131.8	100545.4	21.99	36.45	111.87	384.69	
4/10/2025 6:00	8.5	132.77	86496.28	19.69	36.52	124.83	94.37	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
28/9/2025 22:00	9.03	126.2	93753.33	21.42	29.29	98	430.68	
28/9/2025 23:00	10.8	136.2	109499.3	24.12	40.89	94.94	1450.8	
29/9/2025 0:00	8.48	136.62	92611.51	11.44	34.89	85.13	685.9	
29/9/2025 1:00	8.2	132.31	93151.59	19.54	33.24	77.83	648.5	
29/9/2025 2:00	11.6	134.76	105785.8	57.32	61.5	103.95	1545.51	
29/9/2025 3:00	9.82	138.35	104157.9	26.53	39.06	123	678.78	
29/9/2025 4:00	10.1	133.22	101562.7	27.03	35.9	103.5	889.62	
29/9/2025 5:00	12.2	129.91	91329.05	45.86	46.31	97.78	181.19	
29/9/2025 6:00	11	130.23	98054.31	40.52	35.57	92.14	1410.11	
29/9/2025 7:00	10.2	130.61	97051.55	26.19	35.5	88.48	1075.48	
29/9/2025 8:00	9.78	131.01	92997.11	22.67	35.2	105.71	481.79	
29/9/2025 9:00	10.4	130.41	98443.71	23.52	32.85	123.37	310.26	
29/9/2025 10:00	9.79	129.39	96889.37	17.73	35.32	141.45	99.37	
29/9/2025 11:00	9.51	128.26	9554.56	15.59	32.06	141.96	78.48	
29/9/2025 12:00	9.59	127.85	94782.1	14.92	35.79	146.42	14.85	
29/9/2025 13:00	9.36	127.24	95051.85	14.01	35.35	144.33	61.23	
29/9/2025 14:00	8.49	128.45	95772.31	11.45	34.5	141.46	41.89	
29/9/2025 15:00	8.11	129.76	96313.16	11.23	33.72	138.78	36	
29/9/2025 16:00	8.26	130.18	96230.22	12.12	34.18	143.52	38.46	
29/9/2025 17:00	8.36	129.12	95347.1	12.69	32.93	139.76	47.43	
29/9/2025 18:00	8.86	127.2	94823.51	13.78	33.54	143.64	73.36	
29/9/2025 19:00	9.27	129.44	92418.27	33.7	33.73	137.23	29.7	
29/9/2025 20:00	9.02	126.04	94080.79	17.24	33.73	137.12	95.15	
29/9/2025 21:00	8.95	127.06	95862.23	18.58	32.77	133.59	103.28	
29/9/2025 22:00	8.84	127.72	96200.5	19.64	31.91	125.98	227.67	
29/9/2025 23:00	9.77	127.5	93563.92	15.9	26.89	120.15	315.38	
30/9/2025 0:00	9.91	126.66	88886.11	18.26	25.85	118.6	261.49	
30/9/2025 1:00	10.1	124.88	88873.18	22.38	23.89	111.34	322.63	
30/9/2025 2:00	10.5	124.68	88992.66	23.1	23.6	100.16	615.61	
30/9/2025 3:00	10.7	126.94	96758.79	20.38	24.41	97.14	789.3	
30/9/2025 4:00	9.47	130.85	98452.54	19.33	29.8	111.38	382.73	
30/9/2025 5:00	9.23	130.31	93920.43	19.3	30.19	114	289.49	
30/9/2025 6:00	9.8	127.76	90783.45	28.35	28.11	101.73	355.94	
30/9/2025 7:00	11	128.29	100549	19.94	25.02	93.31	964.37	
30/9/2025 8:00	9.98	126.72	96200.25	23.43	22.28	103.22	411.92	
30/9/2025 9:00	10.9	125.54	96590.39	18.05	22.1	91.16	905.67	
30/9/2025 10:00	10.3	126.81	97608.96	16.16	18.33	99.5	440.18	
30/9/2025 11:00	10	127.04	95882.5	19.63	19.27	108.05	285.39	
30/9/2025 12:00	10	126.48	94404.27	13.57	18.04	113.79	225.4	
30/9/2025 13:00	9.68	125.62	95095.01	12.81	18.23	116.76	151.48	
30/9/2025 14:00	9.14	126.66	95546.83	14	20.82	124.91	83.87	
30/9/2025 15:00	9.64	126.87	95394.73	14.85	19.75	116.89	158.18	
30/9/2025 16:00	9.91	126.91	95074.36	17.37	19.08	110.11	225.35	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C					
25/9/2025 8:00	9.08	126.83	82613.17	16.95	33.72	132.41	45.85
25/9/2025 9:00	9.29	125.32	82287.95	15.51	30.74	125.83	105.31
25/9/2025 10:00	9.33	124.15	80819.43	12.67	25.68	123.8	72.75
25/9/2025 11:00	8.56	124.09	80664.59	9.39	24.13	125.52	33.28
25/9/2025 12:00	8.63	125.51	82563.92	9.31	24.33	123.32	50.22
25/9/2025 13:00	9.28	126.52	83971.76	8.21	24.82	120.4	30.29
25/9/2025 14:00	9.62	127.56	87258.65	11.89	23.57	105.86	568.13
25/9/2025 15:00	8.06	129.32	88065.56	9.78	22.63	109.63	109.16
25/9/2025 16:00	7.07	130.53	89928.93	8.45	24.2	112.81	25.26
25/9/2025 17:00	7.04	131.45	90435.73	9.74	25.68	119.27	22.16
25/9/2025 18:00	7.12	130.21	90572.9	9.46	26.08	119.6	23.15
25/9/2025 19:00	7.39	130.35	96133.72	10.57	26.76	128.28	40.78
25/9/2025 20:00	9.19	127.49	84730.4	10.61	26.05	129.38	205.56
25/9/2025 21:00	8.87	125.31	84894.44	12.8	26.04	121.29	63.92
25/9/2025 22:00	8.98	125.53	85269.9	11.25	26.66	124.33	70.68
25/9/2025 23:00	9.46	125.34	84583.64	14.69	26.27	114.01	180.51
26/9/2025 0:00	9.21	126.53	86264.34	18.38	26.85	110.5	174.95
26/9/2025 1:00	9.57	128.55	89410.56	20.09	25.3	104.38	297.11
26/9/2025 2:00	9.44	129.49	90422.33	19.3	26.54	93.82	637.91
26/9/2025 3:00	9.88	134.44	96167.04	12.61	31.12	99.26	715.2
26/9/2025 4:00	10.9	135.22	105929.6	16.78	29.67	88.85	1327.39
26/9/2025 5:00	9.27	127.78	94071.24	16.79	28.03	127.78	390.54
26/9/2025 6:00	9.4	131.62	92084.83	11.05	27.61	115.48	209.08
26/9/2025 7:00	10.5	130.63	97254.6	18.07	32.97	94.11	1082.09
26/9/2025 8:00	10.6	133.12	95753.4	16.06	37	96.22	122.16
26/9/2025 9:00	10.8	131.19	91966.31	16.35	27.85	102.63	716.67
26/9/2025 10:00	9.52	128.43	84788.72	11.58	31.26	127.12	91.62
26/9/2025 11:00	9.41	126.84	85649.84	13.49	28.71	120.38	109.48
26/9/2025 12:00	8.72	128.25	88755.78	11.99	28.6	123.42	84.08
26/9/2025 13:00	8.61	128.45	86128	9.85	28.18	130.18	39.6
26/9/2025 14:00	7.85	128.89	87577.15	11	30.22	123.43	17.53
26/9/2025 15:00	7.39	129.52	89355.23	12.95	29.24	124.56	17.53
26/9/2025 16:00	7.88	128.58	89525.49	11.4	29.22	127	22.77
26/9/2025 17:00	7.67	127.37	89248.89	13.01	29.46	124.94	24.36
26/9/2025 18:00	7.53	126.86	90388.59	14.82	26.03	120.27	21.75
26/9/2025 19:00	7.81	125.43	91860.97	14.96	24.51	118.71	36.83
26/9/2025 20:00	9.33	127.18	99156.56	18.58	21.16	105.29	362.34
26/9/2025 21:00	12.91	129.11	99573.3	20.69	20.46	106.56	331.69
26/9/2025 22:00	10.5	128.45	92084.83	11.05	27.61	115.48	209.08
26/9/2025 23:00	10.3	128.51	91980.81	16.83	21.1	109.8	369.89
27/9/2025 0:00	10	128.09	96199.13	17.64	22.05	104.68	430.5
27/9/2025 1:00	10.3	128.43	97873.61	16.57	22.85	94.62	763
27/9/2025 2:00	9.99	130.06	98003.08	16.23	25.03	91.97	841.96

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
13/10/2025 6:00	11.2	125.56	94288.11	23.69	33.7	132.12	147.07	247.07
13/10/2025 7:00	10.8	124.91	91375.19	23.6	35.36	136.46	167.71	
13/10/2025 8:00	10.7	125.53	91920.17	25.54	35.3	136.04	154.42	
13/10/2025 9:00	10.9	125.69	89223.02	21.94	34.94	141.88	106.35	
13/10/2025 10:00	11.1	125.37	93325.76	21.81	33.82	139.84	164.83	
13/10/2025 11:00	10.9	126.68	91252.32	16.3	32.33	141.39	112.09	
13/10/2025 12:00	11.1	125.75	89345.03	15.8	31.32	140.95	119.42	
13/10/2025 13:00	11.1	125.22	90274.55	15.44	30.71	144.74	120.15	
13/10/2025 14:00	11.1	124.5	89085.35	14.54	26.92	140.78	123.67	
13/10/2025 15:00	11.1	124.17	90537.95	15.28	28.08	139.53	119.96	
13/10/2025 16:00	11	123.51	91240.25	19.63	30.64	142.57	142.78	
13/10/2025 17:00	10.9	124.19	92548.84	21.95	31.16	141.35	142.46	
13/10/2025 18:00	10.7	122.92	91810.23	20.5	31.25	145.41	94.32	
13/10/2025 19:00	8.26	127.58	106014.4	24.52	32.66	144.32	26.85	
13/10/2025 20:00	8.52	133.02	113925.4	37.13	35.79	145.5	43.51	
13/10/2025 21:00	9.56	134.32	113920.4	22.86	31.51	145.47	152.18	
13/10/2025 22:00	11.5	125.45	95981.16	17.54	24.22	128.47	372.07	
13/10/2025 23:00	11.1	122.78	91099.97	16.9	25.27	127.94	206.04	
14/10/2025 0:00	10.8	122.38	91473.69	16.93	28.49	132.78	154.56	
14/10/2025 1:00	10.6	122.22	92696.29	17.96	28.54	129.05	168.38	
14/10/2025 2:00	11.1	124.3	95479.86	25.23	28.22	118.99	326.86	
14/10/2025 3:00	11.2	124.8	93931.86	26.27	28.65	120.1	761.29	
14/10/2025 4:00	11.2	127.37	100325.5	23.54	31.4	111.45	829.76	
14/10/2025 5:00	11.2	128.21	99367.01	20.4	31.64	112.11	789.49	
14/10/2025 6:00	11.7	127.92	99725.68	28.17	31.08	102.43	1008.41	
14/10/2025 7:00	10.8	126.07	91551.3	25.24	33.62	132.04	335.47	
14/10/2025 8:00	11.1	124.83	92896.82	22.15	32.32	130.36	333.34	
14/10/2025 9:00	10.9	124.47	91628.78	26.52	33.18	138.41	202.87	
14/10/2025 10:00	11	124.93	92741.49	23.71	31.43	128.28	297.94	
14/10/2025 11:00	125.67	920216.4	16.34	27.21	125.89	349.77		
14/10/2025 12:00	10.9	125.82	91818.89	14.71	24.05	124.57	219.11	
14/10/2025 13:00	8.63	128.94	101655.4	12.25	28.73	136.57	93.36	
14/10/2025 14:00	7.68	134.8	108266.3	11.69	32.42	140.06	44.76	
14/10/2025 15:00	6.94	138.17	109772.4	26.8	37.1	133.91	24.97	
14/10/2025 16:00	7.03	139.72	112743	28.39	37.13	136.36	27.39	
14/10/2025 17:00	7.73	139.78	112487.3	26.18	36.03	137.13	32.28	
14/10/2025 18:00	7.9	138	112621.3	17.35	34.4	140.22	35.21	
14/10/2025 19:00	7.53	136.04	114128.2	38.73	34.69	131.03	35.85	
14/10/2025 20:00	8.16	134.03	114479	26.14	21.56	130.97	72.2	
14/10/2025 21:00	8.08	131.62	106066.9	10.57	25.74	142.6	49.73	
14/10/2025 22:00	7.55	128.3	105078.1	11.23	24.12	138.88	43.23	
14/10/2025 23:00	11.2	123.69	92107.65	16.05	16.31	133.04	322	
15/10/2025 0:00	11.1	119.13	89020.43	16.08	17.17	133.01	345.23	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
9/10/2025 16:00	7.77	135.25	108236.9	13.93	31.66	147.8	26.76	
9/10/2025 17:00	7.76	135.08	108935.9	20.27	32.85	148.85	17.24	
9/10/2025 18:00	7.93	132.51	106732.5	18.02	35.07	151.74	15.47	
9/10/2025 19:00	8.06	133.24	111720	19.58	34.46	153.78	22.31	
9/10/2025 20:00	8.09	133.57	110385	28.83	37.29	154.15	16.21	
9/10/2025 21:00	7.97	133.41	110963.7	24	36.98	151.47	14.93	
9/10/2025 22:00	8.12	134.58	112833.3	30.17	36.85	147.63	23.19	
9/10/2025 23:00	10.7	131.69	98570.06	18.95	33.17	135.98	243.2	
10/10/2025 0:00	10.8	127.23	95450.2	23.8	32.81	130.3	267.67	
10/10/2025 1:00	10.6	125.67	95228.95	24.65	33.94	138.06	201.47	
10/10/2025 2:00	10.8	125.44	96170.53	21.2	32.64	130.91	238.65	
10/10/2025 3:00	10.6	125.87	95759.87	26.03	33.94	132.11	186.23	
10/10/2025 4:00	10.7	125.96	96948.94	27.1	34.73	134.25	240.55	
10/10/2025 5:00	10.9	126.7	97899.64	29.03	34.34	128.77	384.32	
10/10/2025 6:00	10.9	125.62	95764.1	21.74	33.1	133.68	271.48	
10/10/2025 7:00	10.7	124.89	93139.83	19.08	31.96	138.03	171.29	
10/10/2025 8:00	10.5	124.84	90753.86	18.1	31.77	136.27	138.65	
10/10/2025 9:00	10.4	125.97	92067.42	21.79	34.23	131.7	258.81	
10/10/2025 10:00	10.7	127.75	95114.78	19.34	33.55	139.29	209.25	
10/10/2025 11:00	11.1	126.72	87505.89	13.46	31.01	143.88	138.58	
10/10/2025 12:00	9.46	125.48	89557.2	10.7	28.23	150.38	47.1	
10/10/2025 13:00	8.43	126.18	90890.2	10.95	28.67	151.4	761.29	
10/10/2025 14:00	7.69	134.88	104884.4	10.23	30.9	144.27	53.34	
10/10/2025 15:00	7.41	134.78	105269.6	11.29	34.09	147.72	12.86	
10/10/2025 16:00	7.05	135.52	106921.4	11.36	31.81	142.53	22.33	
10/10/2025 17:00	7.73	135.45	106470.5	15.41	32.74	146.8	27.63	
10/10/2025 18:00	8.3	133.4	108449.4	13.65	34.15	150.54	25.61	
10/10/2025 19:00	7.9	133.54	105795.7	18.52	35.99	151.34	12.35	
10/10/2025 20:00	7.71	131.89	104985.9	18.19	37.96	150.49	9.23	
11/10/2025 0:00	8.38	133.44	105199.6	25.13	38.75	154.95	24.78	
11/10/2025 1:00	7.46	131.58	107396	21.89	38.31	145.73	10.54	
11/10/2025 2:00	10.7	130.03	96223.27	23.18	36.11	145.15	256.31	
11/10/2025 3:00	10.7	126.66	95665.85	23.22	35.45	137.36	161.7	
11/10/2025 4:00	10.7	126.43	96143.54	27.88	35.94	139.8	125.88	
11/10/2025 5:00	10.8	126.63	95769.41	27.68	35.17	130.67	217.7	
11/10/2025 6:00	10.2	125.21	90528.75	23.57	37.27	139.55	84.74	
11/10/2025 7:00	10.2	123.83	90658.84	26.52	37.02	141.52	81.51	
11/10/2025 8:00	11.1	125.41	98208.65	24.2	34.85	128.7	398.7	
11/10/2025 9:00	11.1	125.45	95246.36	24.5	34.48	134.35	215.89	
11/10/2025 10:00	11.1	125.3	93560.69	33.29	34.83	133.83	197.34	
11/10/2025 11:00	10.7	125.41	92319.14	21.95	35.74	136.69	104.99	
11/10/2025 12:00	10.3	126.82	91695.06	18.26	35.76	143.28	68.81	
11/10/2025 13:00	10.5	125.7	87097.35	17.98	35.33	143.96	79.3	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
6/10/2025 2:00	10.5	130.06	99206.59	27.02	41.47	118.04	600.76
6/10/2025 3:00	10.2	135.97	100426.5	16.89	43.4	115.65	703.6
6/10/2025 4:00	10	132.86	100758.6	20.12	41.97	107.11	859.42
6/10/2025 5:00	11	142.11	116107.5	32.29	54.75	106.67	1469.28
6/10/2025 6:00	10.1	142.48	105312	24.5	49.21	93.61	1192.99
6/10/2025 7:00	10.1	142.32	87129.81	53.475	111.17	105.1	3894.78
6/10/2025 8:00	16.5	131.43	59013.32	411.59	89.3	130.98	3366.06
6/10/2025 9:00	14	124.54	65576.9	350.44	62.87	141.47	2348.52
6/10/2025 10:00	10.4	123.07	84497.46	33.22	44.84	151.97	488.99
6/10/2025 11:00	9.58	121.06	84471.96	21.26	39.58	144.59	116.8
6/10/2025 12:00	9.42	120.95	87168.73	18.51	36.93	149.82	64.51
6/10/2025 13:00	10.5	126.96	100441.5	33.99	36.9	128.26	786.87
6/10/2025 14:00	10.3	136.69	114257	33.93	36.64	124.74	729.81
6/10/2025 15:00	7.71	139.66	110462.3	17.28	38.35	139.73	92.67
6/10/2025 16:00	7.21	137.45	108454.4	14.73	32.36	141.17	408.6
6/10/2025 17:00	7.61	136.83	109133.5	14.84	33.12	139.21	45.34
6/10/2025 18:00	7.56	137.14	112407.5	16.7	35.29	135.32	39.56
6/10/2025 19:00	8.09	139.23	117092.6	18.56	35.57	131.93	80.23
6/10/2025 20:00	7.84	141.25	116170.5	17.49	36.73	134.02	49.73
6/10/2025 21:00	7.82	138.73	113364.6	23.04	37.78	135.62	37.86
6/10/2025 22:00	7.68	139.38	115125.5	31.85	40.05	127.77	44.42
6/10/2025 23:00	10.7	136.21	98081.5	10.7	335.23	100.62	737.14
7/10/2025 0:00	10.3	129.4	93928.94	30.63	35.12	108.83	513.65
7/10/2025 1:00	10.3	127.5	93463.06	37.71	34.82	107.44	556.67
7/10/2025 2:00	10.1	127.59	95393.11	33.72	35.95	108.31	524.05
7/10/2025 3:00	11.1	130.93	104888.3	24.85	33.19	99.93	1147.31
7/10/2025 4:00	11.4	139.12	108082.8	26.1	39.12	104.49	1371.69
7/10/2025 5:00	10.3	132.33	91950.51	16.08	36.98	118.45	364.21
7/10/2025 6:00	10.1	126.05	89681.49	27.2	35.96	115.89	379.97
7/10/2025 7:00	12.5	125.43	83076.53	17.9	40.5	127.77	362.47
7/10/2025 8:00	10.4	125.58	90072.8	31.13	35.05	121.17	255.92
7/10/2025 9:00	10.4	125.27	88360.25	25.89	34.28	127.83	201.75
7/10/2025 10:00	10.3	124.95	87901.5	29.98	34.24	126.08	173.52
7/10/2025 11:00	10.2	125.01	87823.52	16.72	30.93	125.03	161.78
7/10/2025 12:00	10.3	125.71	89254.4	18.62	31.45	126.28	182.71
7/10/2025 13:00	8.63	130.62	105081.8	22.13	34.34	132.09	143.98
7/10/2025 14:00	7.63	137.6	109428.9	20.85	30.72	140.89	25.13
7/10/2025 15:00	7.64	138.83	108938.4	15.83	35.62	142.07	24.94
7/10/2025 16:00	7.69	137.99	108938.4	15.83	35.92	139.23	23.06
7/10/2025 17:00	7.69	137.63	107666	67.44	35.23	133.56	165.71
7/10/2025 18:00	8.68	141.3	120358	58.78	35.72	134.98	159.63
7/10/2025 19:00	7.15	138.96	106975.2	24.01	36.57	139.71	8.92
7/10/2025 20:00	7.58	135.82	110567.2	31.17	36	136.06	32.5

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C		m3/hr	mg/m3	ppm	ppm	ppm
24/10/2025 0:00	9.65	127.1	90830.59	15.31	29.85	117.4	104.44	
24/10/2025 1:00	11.3	130.09	98681	19.45	27.07	96.03	897.37	
24/10/2025 2:00	11.7	128.49	91497.57	20.07	25.92	81.3	1240.59	
24/10/2025 3:00	10.7	127.08	91333.41	17.55	27.87	100.05	503.2	
24/10/2025 4:00	10.7	126.26	91614.8	23.22	28.44	95.14	589.05	
24/10/2025 5:00	10.1	126.64	91681.26	28.59	31.1	115.17	185.57	
24/10/2025 6:00	10.5	126.25	91543.34	29.87	29.8	106.4	379.07	
24/10/2025 7:00	10.1	127.11	93432.47	34.39	31.1	103.49	374.21	
24/10/2025 8:00	10.9	131.14	95901.77	21.01	28.92	81.63	1265.73	
24/10/2025 9:00	10.2	140.33	105415	20.31	30.49	83.71	1033.39	
24/10/2025 10:00	10.4	145.13	106298.8	16.91	32.56	94.95	940.78	
24/10/2025 11:00	9.67	139.48	93503.23	12.53	33.21	128.79	88.68	
24/10/2025 12:00	10.3	131.42	93231.96	13.96	30.86	120.5	122.14	
24/10/2025 13:00	10.4	128.59	91755.63	14.88	29.11	126.03	129.66	
24/10/2025 14:00	10.1	128.46	92128.98	15.52	28.48	128.45	134.17	
24/10/2025 15:00	10.1	130.66	96207.47	16.79	29.37	121.92	210.9	
24/10/2025 16:00	10	133.91	106569.1	19.78	35.62	100.65	814.3	
24/10/2025 17:00	10.1	147.05	115326.3	18.64	56.61	101.37	1377.82	
24/10/2025 18:00	12.5	142.82	105048	96.33	94.01	102.43	2119.5	
24/10/2025 19:00	18.2	142.79	99361.29	585.43	192.47	135.57	2876.37	
24/10/2025 20:00	15.3	144.47	88543.61	124.61	116.35	131.24	1818.42	
24/10/2025 21:00	15.3	144.47	88543.61	124.61	116.35	131.24	1818.42	
24/10/2025 22:00	11.9	130.64	90814.55	61.41	44.54	142.48	1471.59	
24/10/2025 23:00	12.5	131.55	87764.95	69.95	39.7	136.21	1378.01	
25/10/2025 0:00	11.2	125.01	78476.98	42.58	33.46	135.44	415.46	
25/10/2025 1:00	10.7	121.35	79746.27	30.98	31.77	126.44	407.22	
25/10/2025 2:00	10.9	120.44	79592.92	28.84	31.33	123.67	396.14	
25/10/2025 3:00	11.5	119.81	78525.11	32.02	30.18	111.91	862.39	
25/10/2025 4:00	11.8	121.2	83416.24	33.84	28.62	107.56	1007.77	
25/10/2025 5:00	13.5	128.05	96563.81	67.72	36.19	101.37	2086.19	
25/10/2025 6:00	12.3	130.64	80111.66	43.01	31.96	103.71	1386.32	
25/10/2025 7:00	11.3	123.14	74161.82	28.14	28.5	105.59	684	
25/10/2025 8:00	10.7	120.83	76737.46	21.7	30.67	100.06	740.45	
25/10/2025 9:00	11.8	124.09	85911.01	32.57	31.9	93.71	1617.41	
25/10/2025 10:00	11.5	127.17	84858.99	27.26	42.4	97.63	1508.57	
25/10/2025 11:00	12	132.03	92563.77	44.84	55.14	113.45	1721.33	
25/10/2025 12:00	11.3	132.69	93408.59	42.09	42.39	94.94	1496.29	
25/10/2025 13:00	10.9	132.34	90762.4	31.71	37.23	95.39	1032	
25/10/2025 14:00	11.5	124.55	95931.94	35.74	36.61	85.44	1450.26	
25/10/2025 15:00	10.1	132.65	93056.42	23.49	34.88	93.45	631.39	
25/10/2025 16:00	10.1	131.56	93466.22	21.26	35.2	95.02	556.42	
25/10/2025 17:00	10.3	131.73	98242.36	22.48	35.36	94.61	749.25	
25/10/2025 18:00	10.8	133.62	98262.58	23.45	34.17	84.2	1332.4	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C		m3/hr	mg/m3	ppm	ppm	ppm
20/10/2025 10:00	11	128.31	96024.27	18.5	30.4	111.1	316.77	
20/10/2025 11:00	10.9	128.91	95732.51	18.55	28	97.62	455.59	
20/10/2025 12:00	11.2	131.35	102002.6	19.89	27.08	88.02	788.61	
20/10/2025 13:00	11.3	138.98	108552.7	20.8	29.37	88.03	1127.29	
20/10/2025 14:00	9.21	134.82	93174.28	11.51	32.58	125.29	73.18	
20/10/2025 15:00	11.1	130.26	95125.72	17.47	26.89	110	406.39	
20/10/2025 16:00	11.5	128.86	94490.33	18.33	24.12	101.8	374.81	
20/10/2025 17:00	11.1	126.71	92619.57	17.46	26.48	105.61	308.28	
20/10/2025 18:00	11	125.25	93804.95	18.33	27.25	98.67	544.02	
20/10/2025 19:00	10.9	126.47	95492.85	20.62	27.84	95.88	441.16	
20/10/2025 20:00	10.4	126.53	94408.75	23.26	29.32	100.98	297.12	
20/10/2025 21:00	11	128.23	100384.2	25.07	28.48	93.71	683.81	
20/10/2025 22:00	11	129.96	98860.71	20.78	28.11	96.2	623.84	
20/10/2025 23:00	10.8	127.49	96560.69	19.41	27.55	105.36	260.52	
21/10/2025 0:00	10.8	126.24	96349.37	21.57	26.93	102.79	339.05	
21/10/2025 1:00	11.1	125.93	96377.6	20.37	25.35	97.46	486.71	
21/10/2025 2:00	11.1	124.77	95380.55	19.91	25.38	102.41	368.68	
21/10/2025 3:00	11.1	124.3	94445.81	18.78	25.39	104.6	325.85	
21/10/2025 4:00	11.2	123.53	94650.64	20.14	25.49	105.16	390.94	
21/10/2025 5:00	11	123.85	96626.08	23.51	26.94	108.58	343.57	
21/10/2025 6:00	11.2	124.88	97562.32	27.12	27.39	96.8	678.75	
21/10/2025 7:00	11.2	124.33	100500.27	27.44	25.88	73.33	142.66	
21/10/2025 8:00	11.1	129.79	89163.33	16.34	46.14	94.39	1496.9	
21/10/2025 9:00	9.5	127.1	82686.31	12.92	36.17	113.21	232.96	
21/10/2025 10:00	11.3	130.15	99737.25	21.33	36.35	93.32	1212.49	
21/10/2025 11:00	10.5	135.45	98817.93	15.88	31.47	123.09	239.18	
21/10/2025 12:00	11.1	130.75	96808.28	17.26	26.66	113.5	383.67	
21/10/2025 13:00	10.9	132.77	101738.4	16.85	27.36	114.95	346.92	
21/10/2025 14:00	10.3	131.85	96536.17	12.77	30.49	131.51	67.45	
21/10/2025 15:00	10.1	121.61	95988.11	12.95	29.29	129.72	71.06	
21/10/2025 16:00	9.85	124.3	97304.02	16.63	28.03	127.64	125.49	
21/10/2025 17:00	9.75	129.84	97868.26	24.2	30.51	128	102.27	
21/10/2025 18:00	10.2	129.46	99017.23	26.47	30.18	112.77	353.39	
21/10/2025 19:00	10.1	128.89	97312.72	25.58	30.77	116	312.59	
21/10/2025 20:00	9.74	129.35	99155.83	38.31	32.66	113.53	196.65	
21/10/2025 21:00	11	131.87	106478.1	28.62	33.01	95.49	1099.61	
21/10/2025 22:00	11.8	130.95	100243.1	19.27	28.3	76.02	1520.41	
21/10/2025 23:00	11.6	128.04	92929.9	18.01	23.54	86.78	790.43	
22/10/2025 0:00	11.6	124.3	91508.89	18.19	21.43	83.5	680.39	
22/10/2025 1:00	11.1	123.98	91973.39	17.32	23.04	99.62	383.7	
22/10/2025 2:00	11.4	123.33	92347.74	20.64	23.01	95.65	592.68	
22/10/2025 3:00	11.2	124.23	94987.3	19.76	23.53	94.25	596.97	
22/10/2025 4:00	11	125.68	97387.96	19.46	25.47	101.78	455.43	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
		Deg C	m3/hr	mg/m3	ppm	ppm	ppm
16/10/2025 20:00	8.07	143.17	118084.5	12.68	31.88	144.35	45.72
16/10/2025 21:00	8.2	138.94	115691.8	12.4	30.25	138.97	96.83
16/10/2025 22:00	8.19	138.48	114858	16.21	34.58	146	33.47
16/10/2025 23:00	11.4	136.17	104296.9	18.41	29.07	117.59	610.33
17/10/2025 0:00	11.3	135.46	106343.2	17.89	27.72	96.82	1004.71
17/10/2025 1:00	10.5	131.5	95148.36	19.02	29.84	124.96	238.23
17/10/2025 2:00	11	127.89	97215.58	25.53	29.07	121.18	332.7
17/10/2025 3:00	11	127.34	97564.06	22.63	29.51	127.86	326.45
17/10/2025 4:00	11.4	127.23	97328.61	23.17	27.67	118.87	429.77
17/10/2025 5:00	11.1	126.69	95215.27	20.99	29.45	128.6	268.15
17/10/2025 6:00	11.1	126.75	96592.26	23.01	29.44	127.76	302.53
17/10/2025 7:00	11.1	126.51	92640.5	21.1	31.21	128.39	306.15
17/10/2025 8:00	10.7	126.79	93364.44	22.17	32.07	134.07	164.85
17/10/2025 9:00	11.2	127.75	96791.74	22.85	29	111.69	491.08
17/10/2025 10:00	11.4	131.34	96233.09	16.99	26.84	116.02	517.08
17/10/2025 11:00	10.7	128.2	89832.05	13.46	22.57	131.4	185.5
17/10/2025 12:00	10.4	127.29	89938.88	13.32	18.79	124.23	397.81
17/10/2025 13:00	7.98	131.94	103873.7	9.65	22.48	134.72	79.39
17/10/2025 14:00	7.52	136.67	109391.1	10.17	23.76	132.67	38.39
17/10/2025 15:00	7.56	140.22	114774.4	15.12	26.17	130.31	26.65
17/10/2025 16:00	7.38	141.79	115976.1	25.3	27.1	124.39	35.18
17/10/2025 17:00	7.33	142.66	115846.7	25.33	27.33	124.66	35.18
17/10/2025 18:00	7.82	141.61	115613.8	25.94	29.35	128.39	41.8
17/10/2025 19:00	7.98	138.28	114475.1	20.61	28.46	131.79	52.61
17/10/2025 20:00	7.32	139.12	112826.1	27.47	28.96	116.36	298.25
17/10/2025 21:00	7.16	137.63	109310.9	25.34	31.63	124.35	74.57
17/10/2025 22:00	8.47	139.41	117921.4	15.93	29.3	125.11	220.48
17/10/2025 23:00	12	145.58	120046.6	18.32	40.34	103.64	1665.21
18/10/2025 0:00	10.6	137.98	99062.93	14.27	32.08	114.66	595.64
18/10/2025 1:00	10.3	131.62	90870.8	12.7	30.76	106.69	623.17
18/10/2025 2:00	10.3	127.47	90830.71	14.92	31.21	111.21	529.16
18/10/2025 3:00	10.7	130.11	90326.03	13.92	29.34	116.25	286.56
18/10/2025 4:00	10.4	128.42	100622	14.26	30.16	110.7	594.76
18/10/2025 5:00	9.94	135.87	98196.09	12.95	29.57	113.24	357.53
18/10/2025 6:00	9.1	128.3	84146.9	10.93	31.93	133.1	37.88
18/10/2025 7:00	9.47	122.77	82508.7	12.01	19.95	130.03	60.49
18/10/2025 8:00	11.1	126.94	99537.76	19.23	30.08	119.41	545.03
18/10/2025 9:00	11.5	139.43	107100.9	18.97	29.88	127.88	96.83
18/10/2025 10:00	9.32	130.13	93216.2	11.6	30.76	113.21	519.31
18/10/2025 11:00	10.1	126.16	86663.3	11.6	24.5	130.72	106.22
18/10/2025 12:00	10.4	127.54	90210.75	12.52	25.16	128.65	163.32
18/10/2025 13:00	7.94	131.48	106882.9	18.31	31.37	132.6	46.23
18/10/2025 14:00	8.37	141.54	120647.9	12.36	30.86	137.3	63.07

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
10/11/2025 22:00							
10/11/2025 23:00							
11/11/2025 0:00							
11/11/2025 1:00							
11/11/2025 2:00							
11/11/2025 3:00							
11/11/2025 4:00							
11/11/2025 5:00							
11/11/2025 6:00							
11/11/2025 7:00							
11/11/2025 8:00							
11/11/2025 9:00							
11/11/2025 10:00							
11/11/2025 11:00							
11/11/2025 12:00							
11/11/2025 13:00							
11/11/2025 14:00							
11/11/2025 15:00							
11/11/2025 16:00							
11/11/2025 17:00							
11/11/2025 18:00							
11/11/2025 19:00							
11/11/2025 20:00							
11/11/2025 21:00							
11/11/2025 22:00							
11/11/2025 23:00							
12/11/2025 0:00							
12/11/2025 1:00							
12/11/2025 2:00							
12/11/2025 3:00							
12/11/2025 4:00							
12/11/2025 5:00							
12/11/2025 6:00							
12/11/2025 7:00							
12/11/2025 8:00							
12/11/2025 9:00							
12/11/2025 10:00							
12/11/2025 11:00							
12/11/2025 12:00							
12/11/2025 13:00							
12/11/2025 14:00							
12/11/2025 15:00							
12/11/2025 16:00							

Shut Down

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
31/10/2025 4:00	10.5	122.31	76041.38	17.2	15.81	113.17	156.18
31/10/2025 5:00	10.3	119.52	75624.63	16.48	16.72	115.08	115.71
31/10/2025 6:00	9.56	120.46	80448.69	15.67	19.23	118.54	181.47
31/10/2025 7:00	10.6	126.69	95482.53	25.97	16.6	101.09	841.69
31/10/2025 8:00	11.9	134.16	98968.17	32.38	12.56	93.3	1027.58
31/10/2025 9:00	11.3	129.83	90946.02	25.61	17.54	92.35	770.49
31/10/2025 10:00	10.5	127.11	87665.67	18.68	19.47	121.66	151.12
31/10/2025 11:00	11	125.31	85379.36	19.59	11.39	119.31	269.02
31/10/2025 12:00	10.1	124.94	88752.54	16.58	15.14	132.95	95.64
31/10/2025 13:00	11.5	128.07	102222.8	31.23	13.64	117.06	757.09
31/10/2025 14:00	11.2	132.87	101220.7	26.27	14.98	127.25	461.44
31/10/2025 15:00	10.9	132.48	93569.15	21.58	15.09	122.83	174.68
31/10/2025 16:00	10.5	129.67	90754.6	19.37	16.48	122.85	166.76
31/10/2025 17:00	10.3	127.32	93401.63	17.98	17.44	128.31	111.84
31/10/2025 18:00	10.1	129.7	105710	19.63	16.54	134.61	97.73
31/10/2025 19:00	10.4	131.41	104486.1	20.96	16.06	134.24	152.16
31/10/2025 20:00	9.91	131.49	105279.9	18.64	19.93	132.84	115.66
31/10/2025 21:00	9.25	132.18	106483	17.94	24.23	131.98	40.5
31/10/2025 22:00	9.47	133.24	106014.7	26.97	26.58	122.13	143.84
31/10/2025 23:00	10.9	129.85	86446.27	25.3	19.22	96.35	702.21
1/11/2025 0:00							
1/11/2025 1:00							
1/11/2025 2:00							
1/11/2025 3:00							
1/11/2025 4:00							
1/11/2025 5:00							
1/11/2025 6:00							
1/11/2025 7:00							
1/11/2025 8:00							
1/11/2025 9:00							
1/11/2025 10:00							
1/11/2025 11:00							
1/11/2025 12:00							
1/11/2025 13:00							
1/11/2025 14:00							
1/11/2025 15:00							
1/11/2025 16:00							
1/11/2025 17:00							
1/11/2025 18:00							
1/11/2025 19:00							
1/11/2025 20:00							
1/11/2025 21:00							
1/11/2025 22:00							

Shut Down

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
27/10/2025 14:00	10.1	123.83	79738.06	33.77	27.57	129.3	85.13
27/10/2025 15:00	10.3	123.83	79807.93	33.51	26.02	129.1	133.27
27/10/2025 16:00	10	123.63	80659.12	32.18	26.04	138.52	47.66
27/10/2025 17:00	10.2	122.88	79398.29	30.47	23.67	132.06	68.82
27/10/2025 18:00	10.3	122.03	80661.24	30.58	22.83	133.11	80.91
27/10/2025 19:00	10.3	121.23	79646.28	28.89	19.41	126.48	107.54
27/10/2025 20:00	10.6	120.34	79341.45	30.17	19	126.92	126.45
27/10/2025 21:00	10.6	120.72	82316.31	28.68	20.21	117.43	334.4
27/10/2025 22:00	11.2	126.93	90008.99	37.6	17.25	97.6	987.89
27/10/2025 23:00	10.6	126.15	84692.34	27.27	19.47	106.36	442.2
28/10/2025 0:00	11.6	126.79	93088.59	39.7	14.58	89.62	1139.12
28/10/2025 1:00	12	130.37	87290.36	42.96	13.25	87.8	1151.96
28/10/2025 2:00	12	123.84	81261.43	35.92	12.68	83.32	1221.26
28/10/2025 3:00	12.2	122.65	85485.43	38.08	12.21	83	1466.65
28/10/2025 4:00	12	127.58	91362.3	43.65	24.22	93.68	1636.3
28/10/2025 5:00	11.6	127.26	84762.85	35.52	21.59	86.61	1585.7
28/10/2025 6:00	11.6	125.41	86656.22	35.54	20.3	87.38	1496.77
28/10/2025 7:00	12	127.95	83732.85	40.27	25.12	92.39	1716.46
28/10/2025 8:00	11.6	126.76	81998.55	34.31	16.74	86.4	1348.45
28/10/2025 9:00	11.2	126.5	84027.6	29.86	17.69	85.45	1212.61
28/10/2025 10:00	11.1	130.02	90298.67	30.75	19.77	82.68	1221.49
28/10/2025 11:00	12.5	135.62	93807.4	45.03	108.97	1871.18	
28/10/2025 12:00	12.9	134.63	97779.09	99.72	60.56	123.31	1038.13
28/10/2025 13:00	11.4	137.52	98764.2	93.32	48.19	125.57	1584.78
28/10/2025 14:00	10.3	135.01	93506.96	92.25	35.95	116.57	883.86
28/10/2025 15:00	10.3	132.39	74623.72	118.47	31.48	111.76	863.24
28/10/2025 16:00	16.1	124.58	60352.13	771.97	98.69	122.88	4170.29
28/10/2025 17:00	11.8	130.21	90107.77	58.74	45.92	127.64	1676.93
28/10/2025 18:00	11.5	130.95	91675.01	79.34	37.88	122.35	1515.46
28/10/2025 19:00	11.3	128.25	91592.84	55.28	28.51	107.41	1275.26
28/10/2025 20:00	11.7	127.92	97610.95	63.17	33.24	100.65	1564.31
28/10/2025 21:00	10.9	134.69	104258.5	76.32	35.49	116.43	1224.06
28/10/2025 22:00	11.2	137.05	100449.9	75.36	37.11	105.23	1493.76
28/10/2025 23:00	11.5	133.96	98491.84	79.19	40.9	99.1	1583.42
29/10/2025 0:00	15.6	142.3	115601.1	313.75	94.08	134.74	3019.03
29/10/2025 1:00	13.9	147.07	108890.3	125.67	56.2	129.63	2212.73
29/10/2025 2:00	14.4	144.81	110459.7	167.46	55.45	126.85	2358.91
29/10/2025 3:00	11.5	142.96	99863.85	102.17	43.71	131.82	1354.18
29/10/2025 4:00	11.8	141.44	108613.3	142.65	51.97	121.89	1701.61
29/10/2025 5:00	11.5	146.8	115684.8	180.46	55.86	126.07	1568.24
29/10/2025 6:00	10.5	144.15	109027.6	148.09	47.06	121.46	1186.87
29/10/2025 7:00	11.8	144.98	104279	168.89	52.65	116.93	1642.89
29/10/2025 8:00	12.1	142.01	102514.6	224.86	45.14	130.76	1691.02

THIP SUKHOTHAI HYBRID ENERGY

Time	O2 %	Temperature Deg C	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
12/11/2025 17:00							
12/11/2025 18:00							
12/11/2025 19:00							
12/11/2025 20:00							
12/11/2025 21:00							
12/11/2025 22:00							
12/11/2025 23:00							
13/11/2025 0:00							
13/11/2025 1:00							
13/11/2025 2:00							
13/11/2025 3:00							
13/11/2025 4:00							
13/11/2025 5:00							
13/11/2025 6:00							
13/11/2025 7:00							
13/11/2025 8:00							
13/11/2025 9:00							
13/11/2025 10:00							
13/11/2025 11:00							
13/11/2025 12:00							
13/11/2025 13:00							
13/11/2025 14:00							
13/11/2025 15:00							
13/11/2025 16:00							
13/11/2025 17:00							
13/11/2025 18:00							
13/11/2025 19:00							
13/11/2025 20:00							
13/11/2025 21:00	12.5	112.17	0	21.85	17.51	121.08	1801.55
13/11/2025 22:00	11.5	118.5	0	19.17	33.51	109.23	1619.32
13/11/2025 23:00	12.6	130.43	0	54.52	53.03	109.41	1912.3
14/11/2025 0:00	10.6	134.42	0	27.33	37.45	123.1	1358.63
14/11/2025 1:00	11.7	131.69	0	55.97	56.71	103.9	1682.01
14/11/2025 2:00	11.2	137.81	0	46.13	48.91	112.91	1604.9
14/11/2025 3:00	10.5	132.83	0	54.35	48.44	105.26	1492.64
14/11/2025 4:00	11.6	128.65	0	78.15	47.73	112.37	1662.59
14/11/2025 5:00	11.2	131.93	0	92.43	47.51	116.88	1521.16
14/11/2025 6:00	11.2	139.96	0	100.62	44.67	119.12	1575
14/11/2025 7:00	9.83	137.63	0	73.42	40.92	109.05	1331.45
14/11/2025 8:00	9.98	129.69	0	42.98	35.87	115.72	467.92
14/11/2025 9:00	10.9	131.82	0	89.51	37.71	126.16	1117.14
14/11/2025 10:00	11.1	129.12	10572.18	90.05	37.52	123.93	852.32
14/11/2025 11:00	10.5	125.24	101293.5	69.95	32.64	122.53	273.1

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
22/11/2025 6:00	11.6	149.72	100958.2	38.22	18.17	132.14	681.62
22/11/2025 7:00	9.96	147.69	101853	30.89	19.13	107.79	700.19
22/11/2025 8:00	9.76	154.5	112580.5	37.85	17.31	109.79	667.31
22/11/2025 9:00	9.48	157.62	106289.8	30.99	17.55	113.6	449.99
22/11/2025 10:00	10.5	152.63	103478.2	29.81	16.29	118.06	397.22
22/11/2025 11:00	11.9	150.58	103947.1	41.04	18.14	112.64	1281.48
22/11/2025 12:00	11.7	151.71	103672.5	32.98	17.91	122.13	1010.25
22/11/2025 13:00	11.1	151.3	103008.3	30.12	18.61	120.97	768.05
22/11/2025 14:00	11.2	151.88	105760.3	29.05	18.56	125.77	761.52
22/11/2025 15:00	12	157.32	118768.9	46.04	20.67	132.23	1224.29
22/11/2025 16:00	14.4	160.78	121688.6	171.18	56	130.31	2479.29
22/11/2025 17:00	13.9	153.06	108828.1	201.62	75.74	112.88	2236.89
22/11/2025 18:00	10.9	158	120725.9	79.45	36.04	110.76	1340.63
22/11/2025 19:00	9.91	140.09	115900.3	42.4	22.42	142.28	758.1
22/11/2025 20:00	8.23	158.58	115249	28.54	18.44	89.52	411.49
22/11/2025 21:00	9	160.02	114751.1	27.09	18.36	104.73	235.44
22/11/2025 22:00	10.5	156.25	108634.8	29.26	17.69	123.94	429.04
22/11/2025 23:00	9.42	154.43	109124.7	25.68	17	118.73	331.06
23/11/2025 0:00	10.7	151.52	104899.6	27.83	16.33	125.2	588.79
23/11/2025 1:00	11.6	150.11	106591	39.85	19.57	129.05	928.46
23/11/2025 2:00	11.1	150.92	108919.8	31.34	17.53	129.32	629.73
23/11/2025 3:00	12.1	148.8	109320.1	44.89	19.55	129.32	906.92
23/11/2025 4:00	12.3	152.28	111660.4	44.74	18.91	133.24	1177.75
23/11/2025 5:00	12.8	155.3	116786.1	78.48	29.27	121.02	1757.23
23/11/2025 6:00	12.9	155.61	116862.9	92.31	33.76	124.56	1696.28
23/11/2025 7:00	12.5	152.04	104091.9	52.98	18.63	144.26	854.78
23/11/2025 8:00	11.1	149.28	106346.7	47.88	19.23	133.75	660.79
23/11/2025 9:00	11.8	147.23	90711.82	33.58	18.47	144.34	450.43
23/11/2025 10:00	12.6	144.01	92150.5	41.58	18.42	141.17	1167.62
23/11/2025 11:00	12.6	148.72	104023.2	82.2	31.71	119.46	1678.87
23/11/2025 12:00	13.5	150.67	107066.5	156.41	57.52	109.95	2122.04
23/11/2025 13:00	14.6	153.38	111198.2	271.76	87	116.16	2532.42
23/11/2025 14:00	12.8	155.56	114545.6	80.54	30.36	124.51	1855.07
23/11/2025 15:00	13.7	161.83	124298.3	178.1	44.67	121.89	2107.93
23/11/2025 16:00	13.7	159.52	109562.1	192.6	75.61	103.81	2201.48
23/11/2025 17:00	14.2	155.76	111153.6	330.14	94.13	119.83	2484.4
23/11/2025 18:00	15.3	154.89	118662.3	358.02	93.48	125.65	3036.51
23/11/2025 19:00	11.1	158.3	100370.3	40.16	25.77	120.5	1096.66
23/11/2025 20:00	10.6	149.93	92740.37	37.28	28.93	104.48	1298.4
23/11/2025 21:00	13.3	144.42	86755.67	65.53	32.21	137.51	1851.53
23/11/2025 22:00	12.3	143.21	93882.43	42.68	22.58	147.59	833.6
23/11/2025 23:00	12.3	143	89853.24	37.75	21.54	143.32	955.44
24/11/2025 0:00	12.3	141.35	87795.54	36.83	21.49	143.64	930.98

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
18/11/2025 2:00	15.1	149.38	120473.8	159.23	49.32	134.04	2458.76
18/11/2025 3:00	14	145.41	119606.1	90.4	26.28	143.07	1444.57
18/11/2025 4:00	13.1	147.85	119000.9	58.81	22.74	134.19	869.95
18/11/2025 5:00	13.6	148.49	118799.7	66.41	26.2	137.72	1542.91
18/11/2025 6:00	14.4	147.95	119369.7	146.31	48.7	122.02	2289.45
18/11/2025 7:00	12.5	150.86	12112.2	58.52	25.37	126.21	944.91
18/11/2025 8:00	11.8	150.97	113000	38.1	22.15	120.6	478.84
18/11/2025 9:00	14.1	147.27	108677.8	85.05	39.35	124.63	1937.02
18/11/2025 10:00	14.1	144.18	102217.4	77.21	30.22	143.82	1603.99
18/11/2025 11:00	13.5	139.24	99700.67	52.94	21.44	144.77	1016.49
18/11/2025 12:00	13.8	138.09	97652.29	61.93	23.34	128.26	1550.23
18/11/2025 13:00	13.3	138.27	97678.73	52.61	24.57	122.8	1367.78
18/11/2025 14:00	15.3	140.04	100497.5	237.15	80.34	111.37	2858.09
18/11/2025 15:00	15.5	137.6	89398.88	162.47	56.67	127.66	2880.53
18/11/2025 16:00	13.8	136.74	91840.82	98.41	28.93	133.1	1757.13
18/11/2025 17:00	12.4	137.1	91547.69	56.02	25.83	135.38	615.23
19/11/2025 8:00	12.8	154.32	114306.8	51.5	22.05	146.31	1015.93
19/11/2025 9:00	13.1	151.52	108051.4	61.39	26.12	138.95	1202.92
19/11/2025 10:00	12.6	147.06	109349.3	56.55	24.96	129.52	1308.48
19/11/2025 11:00	13.1	147.9	107876.4	82.45	39.89	110.56	1921.92
19/11/2025 12:00	15.6	144.03	109068.7	275.75	96.52	115.38	3018.16
19/11/2025 13:00	14.7	140.26	130913.94	102.26	32.06	154.4	2947.16
19/11/2025 14:00	14	145.55	109217.7	134.8	39.3	125.89	2230.22
19/11/2025 15:00	12.6	146.4	110192.6	112.55	31.14	117.11	1480.46
19/11/2025 16:00	13.5	146.74	107006.6	120.71	42.76	112.42	1993.94
19/11/2025 17:00	14	144.45	109064.6	173.51	48.12	111.09	2173.71
19/11/2025 18:00	12.7	144.96	114186.6	113.01	33.8	115.28	1695.07
19/11/2025 19:00	13.2	146.86	115836.9	107.04	30.81	118.79	1824.97
19/11/2025 20:00	13.7	146.43	111864	139.79	47.86	109.74	2117.75
19/11/2025 21:00	14.5	143.12	109653.6	201.47	58.19	117.94	2459.02
19/11/2025 22:00	12.9	146.49	110054	99.2	26.44	125.08	1448.09
19/11/2025 23:00	13	146.53	110092	90.27	21.98	130.31	1303.13
20/11/2025 0:00	12.8	147.44	109037.9	78.3	19.55	124.92	1266.34
20/11/2025 1:00	13	148.25	108649.6	71.01	16.34	134.06	996.84
20/11/2025 2:00	12.3	150.63	106767.3	56.54	14.9	133.26	655.3
20/11/2025 3:00	10.9	153.15	110001.4	43.31	13.11	118.17	529.02
20/11/2025 4:00	11.9	155.58	110964.5	68.03	16.49	114.14	1158.58
20/11/2025 5:00	11.4	159.94	118400.5	60.59	15.37	126.43	892.89
20/11/2025 6:00	12.6	154.63	107854.4	70.13	19.14	127.49	1239.51
20/11/2025 7:00	13	150.13	109320.3	146.09	29.48	142.24	1503
20/11/2025 8:00	12.4	152.03	110787.6	85.16	34.19	118.89	1538.65
20/11/2025 9:00	13.1	150.25	108077.7	98.2	31.32	131.5	1338.55
20/11/2025 10:00	14.6	147.56	106063.3	274.38	73.53	133.19	2382.63

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
14/11/2025 12:00	10.6	126.33	98003.32	56.7	31.99	117	353.04
14/11/2025 13:00	9.82	128.51	97974.6	40.67	33.33	131.38	85.17
14/11/2025 14:00	8.89	130.09	102515.6	30.76	35.75	129.88	68.39
14/11/2025 15:00	9.05	135.03	110241.8	33.77	33.44	115.64	393.39
14/11/2025 16:00	9.49	135.33	98255.66	30.04	30.72	113.78	365.96
14/11/2025 17:00	8.4	131.34	99402.19	19.83	30.41	119.4	37.24
14/11/2025 18:00	8.47	130.56	101725.1	19.87	31.04	113.09	90.86
14/11/2025 19:00	9.07	132.6	102811.1	22.05	29.48	103.92	352.31
14/11/2025 20:00	8.76	132.91	106099.4	26.16	39.89	95.38	754.45
14/11/2025 21:00	8.12	136.75	110682.4	24.95	33.97	110.39	408.71
14/11/2025 22:00	9.44	134.9	102870.9	19.84	22.21	112.76	266.27
14/11/2025 23:00	9.29	132.26	102616.5	17.62	20.37	117.01	174.61
15/11/2025 0:00	9.13	135.91	105476.8	18.87	26.43	106.3	498.83
15/11/2025 1:00	10.1	136.64	111160	34.12	38.52	89.93	1241.46
15/11/2025 2:00	10.2	140.54	113115	63.14	47.5	95.6	1320.28
15/11/2025 3:00	10.6	139.71	116478.4	76.22	51.44	96.32	1491.87
15/11/2025 4:00	10.8	141.21	106116.5	179.82	94.03	90.17	1698.24
15/11/2025 5:00	17.9	138.07	105921.1	1052.21	231.22	107.17	6152.94
15/11/2025 6:00	11.7	134.06	101385.9	63.86	63.66	107.6	1690.83
15/11/2025 7:00	10.4	133.26	114082.6	86.22	47.34	108.53	1411.82
15/11/2025 8:00	14.7	129.8	103114.6	478.54	147.17	106.16	2789.8
15/11/2025 9:00	15.4	126.02	90906.92	607.69	191.56	112.46	3653.48
15/11/2025 10:00	14.6	133.76	91761.97	112.15	105.43	98.89	2465.32
15/11/2025 11:00	13.2	129.5	91262.89	69.96	79.73	102.36	2026.07
15/11/2025 12:00	15.1	126.83	94152.6	345.73	120.47	104.7	2728.94
15/11/2025 13:00	15.4	128.98	96033.73	444.19	163.03	111.6	2882.23
15/11/2025 14:00	17.3	133.63	99026.12	782.38	212.42	118.34	4301.05
15/11/2025 15:00	16	137.86	97117.23	270.44	119.33	126.77	3371.97
15/11/2025 16:00	12.6	135.2	92423.98	37.23	23.86	140.9	1651.12
15/11/2025 17:00	11.9	134.74	116372.33	34.41	28.86	137.37	1260.67
15/11/2025 18:00	11.1	134.9	94909.08	17.25	28.13	133.21	1084.29
15/11/2025 19:00	14	131.87	93802.46	243.13	83.37	112.52	2

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
3/12/2025 0:00							
3/12/2025 1:00							
3/12/2025 2:00							
3/12/2025 3:00							
3/12/2025 4:00							
3/12/2025 5:00							
3/12/2025 6:00							
3/12/2025 7:00							
3/12/2025 8:00							
3/12/2025 9:00							
3/12/2025 10:00							
3/12/2025 11:00							
3/12/2025 12:00							
3/12/2025 13:00							
3/12/2025 14:00							
3/12/2025 15:00							
3/12/2025 16:00							
3/12/2025 17:00							
3/12/2025 18:00							
3/12/2025 19:00							
3/12/2025 20:00							
3/12/2025 21:00							
3/12/2025 22:00							
3/12/2025 23:00							
4/12/2025 0:00							
4/12/2025 1:00							
4/12/2025 2:00							
4/12/2025 3:00							
4/12/2025 4:00							
4/12/2025 5:00							
4/12/2025 6:00							
4/12/2025 7:00							
4/12/2025 8:00							
4/12/2025 9:00							
4/12/2025 10:00							
4/12/2025 11:00							
4/12/2025 12:00							
4/12/2025 13:00							
4/12/2025 14:00							
4/12/2025 15:00							
4/12/2025 16:00							
4/12/2025 17:00							
4/12/2025 18:00							

Shut Down

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
29/11/2025 10:00	15.9	148.12	83269.58	171.57	50.08	157.43	3139.03
29/11/2025 11:00	14.3	149.52	92410.67	99.02	23.72	172.77	2227.87
29/11/2025 12:00	14.3	153.55	90340.83	79.45	21.04	170.18	2212.82
29/11/2025 13:00	14.9	152.25	89259.48	103.95	27.48	170.13	2550.98
29/11/2025 14:00	14.9	152.24	91236.27	93.52	27.79	161.98	2566.72
29/11/2025 15:00	15.7	154.38	96207.1	135.48	35.88	168.54	3045.89
29/11/2025 16:00	14.2	153.36	90085.76	95.79	23.08	176.22	2114.02
29/11/2025 17:00	14.7	152.86	95916.45	128.47	25.36	186.01	2468.04
29/11/2025 18:00	15	154.61	102084	139.6	27.83	177.31	2569.55
29/11/2025 19:00	14.9	155.85	102275.3	114.78	28.25	171.65	2554.16
29/11/2025 20:00	12.9	160.91	120531.9	118.22	21.44	157.5	1638.75
29/11/2025 21:00	13.1	163.94	124660.5	110.86	26.61	151.46	1864.08
29/11/2025 22:00	13.8	165.2	104974.2	58.09	31.66	148.25	2139.29
29/11/2025 23:00	15.8	155.36	99515.13	219.31	74.8	145.61	3040.82
30/11/2025 0:00	15.7	153.83	112515.3	248.57	74.23	150.07	2982.47
30/11/2025 1:00							
30/11/2025 2:00							
30/11/2025 3:00							
30/11/2025 4:00							
30/11/2025 5:00							
30/11/2025 6:00							
30/11/2025 7:00							
30/11/2025 8:00							
30/11/2025 9:00							
30/11/2025 10:00							
30/11/2025 11:00							
30/11/2025 12:00							
30/11/2025 13:00							
30/11/2025 14:00							
30/11/2025 15:00							
30/11/2025 16:00							
30/11/2025 17:00							
30/11/2025 18:00							
30/11/2025 19:00							
30/11/2025 20:00							
30/11/2025 21:00							
30/11/2025 22:00							
30/11/2025 23:00							
1/12/2025 0:00							
1/12/2025 1:00							
1/12/2025 2:00							
1/12/2025 3:00							
1/12/2025 4:00							

Shut Down

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
25/11/2025 20:00	15.3	129.47	80796.67	221.26	50.61	172.56	3093.57
25/11/2025 21:00	16.5	127.21	100967	441.17	93.37	175.19	3644.66
25/11/2025 22:00	16.8	139.69	112028.9	396.42	86.03	176.41	3757.73
25/11/2025 23:00	14.4	147.3	96572.38	105.73	45.84	171.13	2401.17
26/11/2025 0:00	14.9	146.11	101796	149.4	56.5	157.33	2589.19
26/11/2025 1:00	14.5	148.48	94913.55	127.92	58.5	149.58	2413.19
26/11/2025 2:00	14.6	149.37	107899.2	186.29	60.27	151.7	2504.12
26/11/2025 3:00	14.9	148.83	112292	245.61	66.55	150.52	2615.97
26/11/2025 4:00	15.2	149.75	114587.5	292.37	76.2	144.28	2763.17
26/11/2025 5:00	17	136.4	99575.69	619.81	108.5	159.36	4246.37
26/11/2025 6:00	18.2	127.58	96342.64	1049.39	160.7	133.84	5700.4
26/11/2025 7:00	18.1	127.46	92579.68	958.5	161.48	158.48	5556.81
26/11/2025 8:00	18.1	127.88	96322.01	994.18	134.72	176.73	5944.44
26/11/2025 9:00	17	135.21	108670.5	533.22	84.9	176.57	3995.67
26/11/2025 10:00	17	139.83	109483.6	469.55	92.85	172.72	4095.76
26/11/2025 11:00	17.2	134.26	101669	535.66	105.97	173.21	4258.78
26/11/2025 12:00	16.2	133.62	96323.13	353.44	107.5	150.47	3306.5
26/11/2025 13:00	15.1	142.15	99515.75	154.47	58.47	145.35	2691.03
26/11/2025 14:00	14	146.93	100410.7	86.21	25.3	170.22	1904.74
26/11/2025 15:00	14.6	147.45	99821.16	110.38	21.99	181.13	2421.91
26/11/2025 16:00	13.5	148.05	99106.96	73.04	15.34	179.57	1369.19
26/11/2025 17:00	10.8	150.69	105408.2	61.37	14.97	164.55	316.86
26/11/2025 18:00	12.2	152.23	105888.4	51.5	17.57	182.93	637.45
26/11/2025 19:00	12	150.32	96423.37	37.26	14.99	167.38	675.9
26/11/2025 20:00	10.6	147.63	95220.12	38.31	18.47	140.9	958.43
26/11/2025 21:00	13.3	138.35	89726.71	47.6	21.28	147.48	1847.81
26/11/2025 22:00	13.6	140.12	93887.15	53.95	23.31	145.84	2045.34
26/11/2025 23:00	13.2	140.25	82335.46	42.66	27.48	124.55	1995.96
27/11/2025 0:00	13.9	140.91	87952.12	99.78	41.06	120.44	2241.78
27/11/2025 1:00	13.6	142.91	118.7	43.34	111.38	2154.38	
27/11/2025 2:00	15.1	144.54	90207.14	228.24	62.91	126.98	2872.98
27/11/2025 3:00	14.4	142.62	96335.69	129.28	44.59	122.87	2423.22
27/11/2025 4:00	13.3	144.45	94835.32	155.96	38.37	118.4	2096.52
27/11/2025 5:00	14.9	138.83	95935.48	372.82	59.83	125.2	3271.85
27/11/2025 6:00	12.3	144.87	104594.6	105.86	27.55	126.29	1659
27/11/2025 7:00	14.5	150.75	102353.4	112	34.21	149.56	2409.72
27/11/2025 8:00	14.2	148.12	104039	107.87	31.64	152.4	2313.48
27/11/2025 9:00	13	151	103889	67.2	23.82	152.4	1640.37
27/11/2025 10:00	12.3	153.78	105919.8	47.82	19.19	156.96	1224.48
27/11/2025 11:00	12.4	155.04	104719	43.82	17.78	159.23	1105.09
27/11/2025 12:00	12	155.03	104334.7	36.68	15.87	161.96	846.9
27/11/2025 13:00	10.9	156.95	104586.2	32.17	15.43	157.14	446.86
27/11/2025 14:00	11.7	156.46	105465	35.42	14.8	158.99	633.71

THIP SUKHOTHAI HYBRID ENERGY

Time	O2 %	Temperature Deg C	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
4/12/2025 19:00							
4/12/2025 20:00							
4/12/2025 21:00							
4/12/2025 22:00							
4/12/2025 23:00							
5/12/2025 0:00							
5/12/2025 1:00							
5/12/2025 2:00							
5/12/2025 3:00							
5/12/2025 4:00							
5/12/2025 5:00							
5/12/2025 6:00							
5/12/2025 7:00							
5/12/2025 8:00							
5/12/2025 9:00							
5/12/2025 10:00							
5/12/2025 11:00							
5/12/2025 12:00							
5/12/2025 13:00							
5/12/2025 14:00							
5/12/2025 15:00							
5/12/2025 16:00							
5/12/2025 17:00							
5/12/2025 18:00							
5/12/2025 19:00							
5/12/2025 20:00							
5/12/2025 21:00							
5/12/2025 22:00							
5/12/2025 23:00							
6/12/2025 0:00							
6/12/2025 1:00							
6/12/2025 2:00							
6/12/2025 3:00							
6/12/2025 4:00							
6/12/2025 5:00							
6/12/2025 6:00							
6/12/2025 7:00							
6/12/2025 8:00							
6/12/2025 9:00							
6/12/2025 10:00							
6/12/2025 11:00							
6/12/2025 12:00							
6/12/2025 13:00							

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
13/12/2025 18:00							
13/12/2025 19:00							
13/12/2025 20:00							
13/12/2025 21:00							
13/12/2025 22:00							
13/12/2025 23:00							
14/12/2025 0:00							
14/12/2025 1:00							
14/12/2025 2:00							
14/12/2025 3:00							
14/12/2025 4:00							
14/12/2025 5:00							
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14/12/2025 10:00							
14/12/2025 11:00							
14/12/2025 12:00							
14/12/2025 13:00							
14/12/2025 14:00							
14/12/2025 15:00							
14/12/2025 16:00							
14/12/2025 17:00							
14/12/2025 18:00							
14/12/2025 19:00							
14/12/2025 20:00							
14/12/2025 21:00							
14/12/2025 22:00							
14/12/2025 23:00							
15/12/2025 0:00							
15/12/2025 1:00							
15/12/2025 2:00							
15/12/2025 3:00							
15/12/2025 4:00							
15/12/2025 5:00							
15/12/2025 6:00							
15/12/2025 7:00							
15/12/2025 8:00							
15/12/2025 9:00							
15/12/2025 10:00							
15/12/2025 11:00							
15/12/2025 12:00							

Time	O2	Temperature	Flow	Dust @ 7%O2	SO2 @ 7%O2	NOX @ 7%O2	CO @ 7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
10/12/2025 4:00							
10/12/2025 5:00							
10/12/2025 6:00							
10/12/2025 7:00							
10/12/2025 8:00							
10/12/2025 9:00							
10/12/2025 10:00							
10/12/2025 11:00							
10/12/2025 12:00							
10/12/2025 13:00							
10/12/2025 14:00							
10/12/2025 15:00							
10/12/2025 16:00							
10/12/2025 17:00							
10/12/2025 18:00							
10/12/2025 19:00							
10/12/2025 20:00							
10/12/2025 21:00							
10/12/2025 22:00							
10/12/2025 23:00							
11/12/2025 0:00							
11/12/2025 1:00							
11/12/2025 2:00							
11/12/2025 3:00							
11/12/2025 4:00							
11/12/2025 5:00							
11/12/2025 6:00							
11/12/2025 7:00							
11/12/2025 8:00							
11/12/2025 9:00							
11/12/2025 10:00							
11/12/2025 11:00							
11/12/2025 12:00							
11/12/2025 13:00							
11/12/2025 14:00							
11/12/2025 15:00							
11/12/2025 16:00							
11/12/2025 17:00							
11/12/2025 18:00							
11/12/2025 19:00							
11/12/2025 20:00							
11/12/2025 21:00							
11/12/2025 22:00							

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
6/12/2025 14:00							
6/12/2025 15:00							
6/12/2025 16:00							
6/12/2025 17:00							
6/12/2025 18:00							
6/12/2025 19:00							
6/12/2025 20:00							
6/12/2025 21:00							
6/12/2025 22:00							
6/12/2025 23:00							
7/12/2025 0:00							
7/12/2025 1:00							
7/12/2025 2:00							
7/12/2025 3:00							
7/12/2025 4:00							
7/12/2025 5:00							
7/12/2025 6:00							
7/12/2025 7:00							
7/12/2025 8:00							
7/12/2025 9:00							
7/12/2025 10:00							
7/12/2025 11:00							
7/12/2025 12:00							
7/12/2025 13:00							
7/12/2025 14:00							
7/12/2025 15:00							
7/12/2025 16:00							
7/12/2025 17:00							
7/12/2025 18:00							
7/12/2025 19:00							
7/12/2025 20:00							
7/12/2025 21:00							
7/12/2025 22:00							
7/12/2025 23:00							
8/12/2025 0:00							
8/12/2025 1:00							
8/12/2025 2:00							
8/12/2025 3:00							
8/12/2025 4:00							
8/12/2025 5:00							
8/12/2025 6:00							
8/12/2025 7:00							
8/12/2025 8:00							

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
15/12/2025 13:00							
15/12/2025 14:00							
15/12/2025 15:00							
15/12/2025 16:00							
15/12/2025 17:00							
15/12/2025 18:00							
15/12/2025 19:00							
15/12/2025 20:00							
15/12/2025 21:00							
15/12/2025 22:00							
15/12/2025 23:00							
16/12/2025 0:00							
16/12/2025 1:00							
16/12/2025 2:00							
16/12/2025 3:00							
16/12/2025 4:00							
16/12/2025 5:00							
16/12/2025 6:00							
16/12/2025 7:00							
16/12/2025 8:00							
16/12/2025 9:00							
16/12/2025 10:00							
16/12/2025 11:00							
16/12/2025 12:00							
16/12/2025 13:00							
16/12/2025 14:00							
16/12/2025 15:00							
16/12/2025 16:00							
16/12/2025 17:00							
16/12/2025 18:00							
16/12/2025 19:00							
16/12/2025 20:00							
16/12/2025 21:00							
16/12/2025 22:00							
16/12/2025 23:00							
17/12/2025 0:00							
17/12/2025 1:00							
17/12/2025 2:00							
17/12/2025 3:00							
17/12/2025 4:00							
17/12/2025 5:00							
17/12/2025 6:00							
17/12/2025 7:00							

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
11/12/2025 23:00							
12/12/2025 0:00							
12/12/2025 1:00							
12/12/2025 2:00							
12/12/2025 3:00							
12/12/2025 4:00							
12/12/2025 5:00							
12/12/2025 6:00							
12/12/2025 7:00							
12/12/2025 8:00							
12/12/2025 9:00							
12/12/2025 10:00							
12/12/2025 11:00							
12/12/2025 12:00							
12/12/2025 13:00							
12/12/2025 14:00							
12/12/2025 15:00							
12/12/2025 16:00							
12/12/2025 17:00							
12/12/2025 18:00							
12/12/2025 19:00							
12/12/2025 20:00							
12/12/2025 21:00							
12/12/2025 22:00							
12/12/2025 23:00							
13/12/2025 0:00							
13/12/2025 1:00							
13/12/2025 2:00							
13/12/2025 3:00							
13/12/2025 4:00							
13/12/2025 5:00							
13/12/2025 6:00							
13/12/2025 7:00							
13/12/2025 8:00							
13/12/2025 9:00							
13/12/2025 10:00							
13/12/2025 11:00							
13/12/2025 12:00							
13/12/2025 13:00							
13/12/2025 14:00							
13/12/2025 15:00							
13/12/2025 16:00							
13/12/2025 17:00							

Time	O2 %	Temperature Deg C	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
8/12/2025 9:00							
8/12/2025 10:00							
8/12/2025 11:00							
8/12/2025 12:00							
8/12/2025 13:00							
8/12/2025 14:00							
8/12/2025 15:00							
8/12/2025 16:00							
8/12/2025 17:00							
8/12/2025 18:00							
8/12/2025 19:00							
8/12/2025 20:00							
8/12/2025 21:00							
8/12/2025 22:00							
8/12/2025 23:00							
9/12/2025 0:00							
9/12/2025 1:00							
9/12/2025 2:00							
9/12/2025 3:00							
9/12/2025 4:00							
9/12/2025 5:00							
9/12/2025 6:00							
9/12/2025 7:00							
9/12/2025 8:00							
9/12/2025 9:00							
9/12/2025 10:00							
9/12/2025 11:00							
9/12/2025 12:00							
9/12/2025 13:00							
9/12/2025 14:00							
9/12/2025 15:00							
9/12/2025 16:00							
9/12/2025 17:00							
9/12/2025 18:00							
9/12/2025 19:00							
9/12/2025 20:00							
9/12/2025 21:00							
9/12/2025 22:00							
9/12/2025 23:00							
10/12/2025 0:00							
10/12/2025 1:00							
10/12/2025 2:00							
10/12/2025 3:00							

Shut Down

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOK @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
24/12/2025 12:00	10.8	133.82	85975.68	19.5	50.95	158.78	439.41	
24/12/2025 13:00	11.1	132.6	79482.86	18.45	66.97	183.51	174.14	
24/12/2025 14:00	10.1	130.74	77148.25	15.26	72.97	182.74	98.56	
24/12/2025 15:00	9.89	131.8	78859.78	15.3	80.02	173.23	96.4	
24/12/2025 16:00	9.59	131.05	81570.73	16.68	68.78	156.42	115.79	
24/12/2025 17:00	9.51	133.36	85816.49	14.75	61.92	157.76	112.14	
24/12/2025 18:00	12.7	131.79	90302.03	29.81	63.64	156.17	1702.82	
24/12/2025 19:00	9.33	132.16	83530.5	14.24	74.7	172.56	48.65	
24/12/2025 20:00	9.16	130.87	86042.59	14.51	59.04	157.34	97.89	
24/12/2025 21:00	12.8	135.12	97368.8	33.1	61.03	176.96	1480.06	
24/12/2025 22:00	11.9	136.86	95612.5	25.3	64.71	194.82	610.38	
24/12/2025 23:00	11.9	138.64	101448.3	29.12	67.28	147.86	1478.38	
25/12/2025 0:00	15.9	143.03	91801.77	248.39	130.07	153.78	3916.58	
25/12/2025 1:00	19.4	136.1	75667.16	238.1	90.11	121.35	4556.71	
25/12/2025 2:00	20.8	116.74	21095.11	0	0	0	0	
25/12/2025 3:00	20.1	114.52	58152.95	815.63	61.87	96.79	3970.22	
25/12/2025 4:00	16.4	125.48	94725.76	700.88	103.77	207.19	3594.81	
25/12/2025 5:00	14.9	133.02	87770.29	354.8	74.97	214.7	2369.93	
25/12/2025 6:00	12.6	127.01	84950.65	45.47	53.92	181.11	990.59	
25/12/2025 7:00	13.6	133.08	97166.03	65.94	56.27	178.48	1975.12	
25/12/2025 8:00	12.4	130.3	75854.77	32.9	65.51	195.87	755.23	
25/12/2025 9:00	11.2	127.83	77477.84	30.1	73.83	193.79	513.69	
25/12/2025 10:00	12	127.27	84307.67	33.61	70.41	186	783.23	
25/12/2025 11:00	13.3	130.34	81916.98	43.81	40.23	206.29	1449.96	
25/12/2025 12:00	11.2	129.49	81138.37	24.65	44.67	183.61	336.04	
25/12/2025 13:00	12.1	129.93	80076.34	28.66	35.5	193.93	654.33	
25/12/2025 14:00	11.8	128.91	78279.57	25.25	30.55	194.57	521.99	
25/12/2025 15:00	11.3	129.03	78585.93	23.23	57.53	182.43	518.24	
25/12/2025 16:00	10.9	130.94	82946.97	22.01	57.28	183.18	359.6	
25/12/2025 17:00	13.2	132.82	88630.04	21.54	40.86	177.98	363.96	
25/12/2025 18:00	10.7	134.69	89312.84	21.32	30.69	159.05	748.45	
25/12/2025 19:00	10.8	134.77	89291.43	21.38	36.73	180.11	402.43	
25/12/2025 20:00	11.4	134.23	86988.53	23.69	41.73	198.1	441.72	
25/12/2025 21:00	10.3	132.41	88866.51	18.51	32.8	186.19	248.02	
25/12/2025 22:00	11.9	131.5	87300.31	25.19	24.42	177.65	923.14	
25/12/2025 23:00	10.9	133.23	91089.52	20.96	21.74	177.55	582.5	
26/12/2025 0:00	10.1	133.96	91826.02	19.08	36.31	189.67	232.27	
26/12/2025 1:00	10.2	134.59	91209.29	20.57	44.06	188.06	233.4	
26/12/2025 2:00	10.5	131.34	87085.13	21.51	54.11	194.05	260.13	
26/12/2025 3:00	11.4	129.97	87560.11	23.1	38.67	201.67	423.64	
26/12/2025 4:00	12.7	124.94	83303.78	28.82	53.62	224.8	624.55	
26/12/2025 5:00	14.3	123.24	83885.07	42.3	47.26	213.85	1858.2	
26/12/2025 6:00	14.7	125.93	86293.44	49.98	35.88	184.01	2316.86	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
20/12/2025 22:00								
20/12/2025 23:00								
21/12/2025 0:00								
21/12/2025 1:00								
21/12/2025 2:00								
21/12/2025 3:00								
21/12/2025 4:00								
21/12/2025 5:00								
21/12/2025 6:00								
21/12/2025 7:00								
21/12/2025 8:00								
21/12/2025 9:00								
21/12/2025 10:00								
21/12/2025 11:00								
21/12/2025 12:00								
21/12/2025 13:00								
21/12/2025 14:00								
21/12/2025 15:00								
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22/12/2025 10:00								
22/12/2025 11:00								
22/12/2025 12:00								
22/12/2025 13:00								
22/12/2025 14:00								
22/12/2025 15:00								
22/12/2025 16:00								

Shut Down

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm	ppm
17/12/2025 8:00								
17/12/2025 9:00								
17/12/2025 10:00								
17/12/2025 11:00								
17/12/2025 12:00								
17/12/2025 13:00								
17/12/2025 14:00								
17/12/2025 15:00								
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18/12/2025 0:00								
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18/12/2025 7:00								
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18/12/2025 20:00								
18/12/2025 21:00								
18/12/2025 22:00								
18/12/2025 23:00								
19/12/2025 0:00								
19/12/2025 1:00								
19/12/2025 2:00								

Shut Down

THIP SUKHOTHAI HYBRID ENERGY

Time	O2		Temperature Deg C	Flow m3/hr	Dust @7%O2 mg/m3	SO2 @7%O2 ppm	NOX @7%O2 ppm	CO @7%O2 ppm
	%	Deg C						
26/12/2025 7:00	11.6	130.65	89301.62	25.17	26.11	182.11	606.56	
26/12/2025 8:00	13.6	127.54	77830.77	40.99	51.33	216.83	1366.59	
26/12/2025 9:00	13.5	121.51	80759.36	42.15	58.12	211.51	1374.3	
26/12/2025 10:00	12.3	124.31	81029.74	29.62	35.49	185.57	888.2	
26/12/2025 11:00	8.6	124.73	81468.63	23.45	31.32	172.19	602.09	
26/12/2025 12:00	11.8	130.96	88320.99	26.09	20.63	166.47	1023.43	
26/12/2025 13:00	11.4	143.02	96398.42	27.43	39.36	174.36	840.91	
26/12/2025 14:00	11.3	138.76	84930.38	22.93	38.86	191.86	472.55	
26/12/2025 15:00	12.1	135.56	86957.06	29.63	31.19	181.24	1200.83	
26/12/2025 16:00	10.1	135.94	88466.63	20.52	30.34	165.86	354.85	
26/12/2025 17:00	10.1	137.9	92026.38	20.33	28.76	159.59	385.91	
26/12/2025 18:00	11	137.6	90429.18	22.28	36.15	157.01	873.59	
26/12/2025 19:00	10.5	135.46	89438.08	18.32	32.7	170.36	349.95	
26/12/2025 20:00	11.4	134.57	91579.65	23.51	37.04	179.92	717.22	
26/12/2025 21:00	10.8	136.03	91574.43	19.34	23.93	167.37	429.36	
26/12/2025 22:00	12	135.11	90760.2	24.9	21.2	181.3	915.64	
26/12/2025 23:00	14.5	131.42	85390.41	50.43	5.51	165.1	2295.15	
27/12/2025 0:00	14.7	128.64	83581.74	65.02	1.99	187.09	2270.72	
27/12/2025 1:00	14.6	127.74	86309.98	52.92	0.02	170.09	2258.19	
27/12/2025 2:00	13.2	127.67	83606.24	36.89	0.46	176.53	1291	
27/12/2025 3:00	12.8	127.9	83606.24	36.89	0.46	176.53	1291	
27/12/2025 4:00	13.3	128.26	90551.51	50.72	9.99	189.11	1441.95	
27/12/2025 5:00	13.3	129.32	93280.12	43.56	14.41	186.65	1470.34	
27/12/2025 6:00	13.2	135.58	96570	39.9	9.29	172.03	681.51	
27/12/2025 7:00	13.9	136.38	93779.95	44.7	31.12	172.97	1922.7	
27/12/2025 8:00	11.7	134.19	87129.68	30.14	24.38	187.83	839.76	
27/12/2025 9:00	11.2	131.92	85326.49	25.19	23.18	181.65	517.29	
27/12/2025 10:00	11.2	131.54	84895.06	30.09	38.26	195.86	549.94	
27/12/2025 11:00	11.2	131.54	84895.06	30.09	38.26	195.86	549.94	
27/12/2025 12:00	9.87	136.88	95762.23	21.53	34.45	178.21	216.25	
27/12/2025 13:00	11.7	147.81	110259.9	39.12	39.45	186.61	896.61	
27/12/2025 14:00	11.5	156	100418.4	38.54	47.04	183.18	984.01	
27/12/2025 15:00	7.83	144.78	110496	21.2	50.2	148.09	267.92	
27/12/2025 16:00	10.7	138.31	84723.55	22.53	44.52	184.34	539.59	
27/12/2025 17:00	10.3	135.95	87732.61	20.44	40.1	179.66	276.22	
27/12/2025 18:00	8.69	137.35	95571.18	17.74	42.06	152.73	242.09	
27/12/2025 19:00	9.34	138.68	96226.37	19.68	43.78	155.97	368.68	
27/12/2025 20:00	10.8	138.68	96226.37	21.25	40.9	171.42	431.29	
27/12/2025 21:00	11.3	148.56	112271.4	31.12	37.88	161.87	1212.13	
27/12/2025 22:00	13.4	151.68	109025.5	36.81	34.19	197.87	1686.12	
27/12/2025 23:00	13.4	144.44	100315.6	38.59	11.1	167.19	1876.51	
28/12/2025 0:00	10.5	137.42	98243.26	19.71	15.06	171.5	511.6	
28/12/2025 1:00	11.7	138.82	104587.6	32.82	22.95	176.34	1136.13	

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
31/12/2025 16:00	11.9	138.56	94104.05	27.95	36.99	163.16	883.09
31/12/2025 17:00	11.9	139.09	96918.97	27.34	34.19	155.77	907.31
31/12/2025 18:00	13	141.62	102337.3	33.04	26.13	133.04	1636.77
31/12/2025 19:00	13	142.64	96314.63	30.71	32.22	151.08	1398.75
31/12/2025 20:00	8.75	140.2	95589.61	15.68	40.61	151.71	157.5
31/12/2025 21:00	10.5	138.29	92374.98	18.65	40.64	156.9	373.9
31/12/2025 22:00	12.5	136.97	92450.84	27.39	34.17	143.32	1497.07
31/12/2025 23:00	14.1	135.73	90568.59	36.73	29.22	134.47	2061.65

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
28/12/2025 2:00	9.97	141.29	93470.77	19.6	36.18	175.84	314.16
28/12/2025 3:00	10.9	138.8	92436.79	23.3	36.41	189.09	564.9
28/12/2025 4:00	12	133.29	90760.07	26.34	10.99	166.9	1176.59
28/12/2025 5:00	11.7	133.56	98673.04	29	18.99	180.89	1007.12
28/12/2025 6:00	14.8	131.48	96944.59	52.89	6.89	169.08	2593.24
28/12/2025 7:00	13	134.01	100236.1	40.63	7.04	164.43	1782.47
28/12/2025 8:00	13.2	136.08	99185.06	40.33	23.12	193.69	1445.74
28/12/2025 9:00	13	135.25	101466.8	33.25	13.07	170.28	1471.31
28/12/2025 10:00	12	137.43	103806	32.55	15.56	175.67	1018.39
28/12/2025 11:00	12.9	140.77	101550.2	41.33	17.66	182.9	1449.44
28/12/2025 12:00	13.4	137.67	98878.87	54.57	18.71	163.6	2032.96
28/12/2025 13:00	11.8	141.47	105304.5	35.39	21.55	181.52	1107.66
28/12/2025 14:00	13.2	143.23	105375.7	49.16	25.63	191.38	1689.55
28/12/2025 15:00	12.3	140.14	92995.02	33.89	25.39	181.5	1174.7
28/12/2025 16:00	12.5	138.12	89433.2	30.7	20.27	166.34	1460.42
28/12/2025 17:00	13	137.42	89026.52	39.29	26.32	176.27	1604.89
28/12/2025 18:00	12.6	140.38	101030.9	39.95	21.6	154.75	1614.05
28/12/2025 19:00	11.6	142.26	100407.3	28.93	21.57	155.69	1351.12
28/12/2025 20:00	9.89	142.47	104996.8	29.23	22.92	145.86	763.39
28/12/2025 21:00	12.5	150.12	116922.6	34.4	20	159.07	1494.41
28/12/2025 22:00	13.9	155.7	118867.1	48.79	22.37	164.04	2159.57
28/12/2025 23:00	12.8	155.55	122364.6	44.33	16.87	167.97	1602.39
29/12/2025 0:00	12.5	156.26	105505	31.05	5.24	161.24	1258.49
29/12/2025 1:00	12	144.88	97505.73	24.77	10.64	170.26	839.37
29/12/2025 2:00	13	138.91	95735.04	30.33	2.89	160.9	1387.5
29/12/2025 3:00	12.2	136	97380.48	25.46	2.69	153.97	1165.52
29/12/2025 4:00	12.3	140.42	105196.8	33.48	9.74	154.22	1447
29/12/2025 5:00	10.6	143.9	108846.3	28.3	17.13	165.03	523.1
29/12/2025 6:00	14.9	142.54	104055.8	88.07	11.91	158.77	2757.57
29/12/2025 7:00	14	141.3	108343.7	159.09	17.07	158.91	3210.06
29/12/2025 8:00	12.6	145.09	101724.3	37.82	19.05	182.81	1335.71
29/12/2025 9:00	12.8	144.08	94933.45	32.99	16.49	178.39	1374.48
29/12/2025 10:00	13	143.23	94515.06	34.53	14.84	171.24	1545.5
29/12/2025 11:00	12.9	147.77	100721.5	35.62	20.63	162.45	1710.02
29/12/2025 12:00	12.8	147.37	91681.33	30.47	23.64	162.24	1421.57
29/12/2025 13:00	12.8	142.69	92284.81	37.81	29.3	162.54	1594.42
29/12/2025 14:00	12	145.23	95305.56	30.34	24.42	148.92	1392.02
29/12/2025 15:00	13.1	149.89	106111.6	40.55	24.12	148.53	1938.28
29/12/2025 16:00	11.8	155.7	103161.4	29.51	30.07	154.14	1228.8
29/12/2025 17:00	11.2	148.44	97487.95	28.56	34.3	153.07	950.69
29/12/2025 18:00	12.7	146.55	109035.4	64.83	41.07	143.68	1846.66
29/12/2025 19:00	12.3	148.99	109847.2	47.56	27.47	138.57	1780.41
29/12/2025 20:00	13.3	152.04	128433.6	97.43	24.57	178.59	2041.25

THIP SUKHOTHAI HYBRID ENERGY

Time	O2	Temperature	Flow	Dust @7%O2	SO2 @7%O2	NOX @7%O2	CO @7%O2
	%	Deg C	m3/hr	mg/m3	ppm	ppm	ppm
29/12/2025 21:00	10.8	150.95	117136.4	35.3	21.7	165.7	819.01
29/12/2025 22:00	12.3	146.09	113963.6	45.84	12.55	170.83	1356.36
29/12/2025 23:00	12.2	143.58	116101.3	41.92	8.84	164.47	1233.57
30/12/2025 0:00	11.8	144.93	119125	38.11	9.84	166.14	1147.61
30/12/2025 1:00	10.9	145.59	115747.5	31.94	11.41	175.2	639.16
30/12/2025 2:00	12.7	146.88	119417.3	51.55	14.64	180.77	1519.09
30/12/2025 3:00	12.7	154.81	134009.8	58.95	3.23	159.88	1641.32
30/12/2025 4:00	11.7	153.91	115190.3	30.41	6.65	167.53	1007.67
30/12/2025 5:00	12.6	147.9	114429.1	36.27	5.86	170.76	1346.84
30/12/2025 6:00	12.1	147.34	113708.5	62.1	2.59	142.69	1398.72
30/12/2025 7:00	12.1	146.3	107751	64.38	10.32	162.34	1135.39
30/12/2025 8:00	11.6	141.71	103387	53.72	21.94	167.98	957.94
30/12/2025 9:00	10.2	140.75	88969.07	57.14	30.15	160.53	444.42
30/12/2025 10:00	9.18	137.39	83475.78	40.26	37.85	171.31	115.17
30/12/2025 11:00	10.8	138.64	89657.19	21.1	31.82	156.09	415.72
30/12/2025 12:00	14.9	144.62	94103.55	53.41	19.48	164.02	2555.24
30/12/2025 13:00	12.5	142.86	85808.03	31.19	24.74	167.55	1340.07
30/12/2025 14:00	15.4	135.29	77884	77.89	20.79	166.59	2844.43
30/12/2025 15:00	13.3	131.79	69788.34	33.23	7.24	165.7	1378.9
30/12/2025 16:00	12.5	128.52	84456.04	57.58	6.77	159.62	1629.18
30/12/2025 17:00	11.5	133.98	78606.42	24.82	10.73	162.38	518.48
30/12/2025 18:00	12.6	135.21	86839.78	43.75	12.45	159.95	1546.44
30/12/2025 19:00	10.8	136.5	85787.81	22.41	20.15	170.16	294.33
30/12/2025 20:00	11.5	134.39	84052.22	26.74	30.13	183.5	449.15
30/12/2025 21:00	11.6	133.61	85208.59	26.14	34.51	194.63	320.95
30/12/2025 22:00	11.1	133.33	86115.1	22.41	19.79	165.49	374.76
30/12/2025 23:00	11.8	131.92	82994.36	23.51	11.23	166.45	492.69
31/12/2025 0:00	11.6	132.64	84959.53	23.36	12.91	176.9	409.03
31/12/2025 1:00	11.3	133.95	87274.94	22.82	14.79	170.99	429.93
31/12/2025 2:00	11.6	134.86	88548.96	24.73	28.24	191.81	335.97
31/12/2025 3:00	12.2	137.5	90029.79	32.04	20.79	180.92	757.69
31/12/2025 4:00	11.4	134.74	84941.82	25.56	22.55	176.67	501.53
31/12/2025 5:00	12.2	133.81	89706.47	31.27	16.06	158.55	1085.83
31/12/2025 6:00	11.1	138.46	112833.1	42.65	11.24	142.08	1142.48
31/12/2025 7:00	11	140.18	104303.6	26.31	15.76	166.72	751.2
31/12/2025 8:00	12.2	138.76	97867.89	29.86	12.42	155.84	1144.97
31/12/2025 9:00	13.9	136.56	92876.23	43.04	35.3	162.43	1957.65
31/12/2025 10:00	13.3	135.56	89603.96	33.13	40.44	140.02	1824.13
31/12/2025 11:00	13.2	133.29	88392.63	36.25	54.71	168.97	1488.16
31/12/2025 12:00	13.2	133.09	97815.28	39.36	41.03	154.46	1624.6
31/12/2025 13:00	12.8	143.19	101555.4	38.79	48.46	160.17	1403.58
31/12/2025 14:00	11.6	140.92	91879.75	25.1	41.41	168.16	555.05
31/12/2025 15:00	12.5	139.58	90479.63	28.98	39.14	162.9	980.79