



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project -1(Sembcorp Energy India Limited Project-1)

Report: Custom Report

From Date: 2025/12/01 00:00:00 To Date : 2025/12/31 23:55:30

Description	Stack_1-PM - (mg/Nm3) Raw	Stack_1-SO2 - (mg/Nm3) Raw	Stack_1-NOx - (mg/Nm3) Raw
Prescribed Standards	0 - 50	0 -	0 - 450
Maximum Data	47.88	910.16	262.72
Minimum Data	20.27	0.01	0.0
Geometric Mean	40.93	172.62	44.86
Median	42.03	9.69	0.0
Standard Deviation	5.49	301.3	83.14
Maximum Value At Time	2025-12-01	2025-12-28	2025-12-29
Minimum Value At Time	2025-12-30	2025-12-03	2025-12-03
Valid Data Points	28	31	31
Total Data Points	31	31	31
Data Availability %	90.32%	100.0%	100.0%

SI No	Time	Stack_1-PM - (mg/Nm3) Raw	Stack_1-SO2 - (mg/Nm3) Raw	Stack_1-NOx - (mg/Nm3) Raw
1	2025-12-01	47.88	1.24	18.34
2	2025-12-02	42.84	1.02	0.71
3	2025-12-03	41.09	0.01	0.00
4	2025-12-04	41.58	0.07	0.00
5	2025-12-05	42.04	0.18	0.00
6	2025-12-06	42.13	2.03	0.00
7	2025-12-07	42.02	5.76	0.00
8	2025-12-08	42.48	7.66	0.00
9	2025-12-09	42.24	9.46	0.00
10	2025-12-10	42.32	11.65	0.00
11	2025-12-11	42.05	10.85	0.00
12	2025-12-12	42.15	9.69	0.00
13	2025-12-13	NA	10.02	0.00
14	2025-12-14	41.89	8.57	0.00
15	2025-12-15	41.73	7.43	0.00
16	2025-12-16	41.68	12.01	0.00
17	2025-12-17	41.99	9.50	0.00
18	2025-12-18	42.00	6.04	0.00
19	2025-12-19	NA	1.71	1.18
20	2025-12-20	NA	7.97	2.43
21	2025-12-21	42.00	12.50	0.00
22	2025-12-22	42.02	12.33	0.00
23	2025-12-23	44.19	38.32	0.00
24	2025-12-24	47.35	282.31	34.55
25	2025-12-25	43.74	584.35	140.91
26	2025-12-26	44.93	480.82	128.46
27	2025-12-27	42.26	618.53	166.05

SI No	Time	Stack_1-PM - (mg/Nm3) Raw	Stack_1-SO2 - (mg/Nm3) Raw	Stack_1-NOx - (mg/Nm3) Raw
28	2025-12-28	38.80	910.16	232.30
29	2025-12-29	29.40	736.95	262.72
30	2025-12-30	20.27	647.07	207.32
31	2025-12-31	30.90	905.05	195.73

Report Details: TPCIL | 2026-01-01 12:56:59 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project -1(Sembcorp Energy India Limited Project-1)

Report: Custom Report

From Date: 2025/12/01 00:00:00 To Date : 2025/12/31 23:55:30

Description	Stack_2-PM - (mg/Nm3) Raw	Stack_2-SO2 - (mg/Nm3) Raw	Stack_2-NOx - (mg/Nm3) Raw
Prescribed Standards	0 - 50	0 -	0 - 450
Maximum Data	43.99	1272.43	287.32
Minimum Data	34.12	648.45	126.19
Geometric Mean	42.16	949.15	220.93
Median	42.78	949.77	228.86
Standard Deviation	2.12	153.86	32.57
Maximum Value At Time	2025-12-21	2025-12-31	2025-12-07
Minimum Value At Time	2025-12-28	2025-12-27	2025-12-27
Valid Data Points	28	31	31
Total Data Points	31	31	31
Data Availability %	90.32%	100.0%	100.0%

SI No	Time	Stack_2-PM - (mg/Nm3) Raw	Stack_2-SO2 - (mg/Nm3) Raw	Stack_2-NOx - (mg/Nm3) Raw
1	2025-12-01	41.86	901.02	196.43
2	2025-12-02	42.72	1035.94	233.83
3	2025-12-03	42.97	1018.95	236.76
4	2025-12-04	40.84	817.15	265.55
5	2025-12-05	42.71	955.62	243.67
6	2025-12-06	41.92	906.27	228.94
7	2025-12-07	42.56	865.29	287.32
8	2025-12-08	43.30	915.49	238.07
9	2025-12-09	42.58	921.80	228.91
10	2025-12-10	43.05	896.65	230.10
11	2025-12-11	42.85	936.74	236.26
12	2025-12-12	43.72	980.97	242.04
13	2025-12-13	NA	949.77	256.92
14	2025-12-14	43.80	904.51	261.44
15	2025-12-15	43.93	981.83	242.02
16	2025-12-16	42.96	748.48	188.93
17	2025-12-17	42.34	703.97	191.74
18	2025-12-18	42.52	914.19	215.70
19	2025-12-19	NA	743.59	185.74
20	2025-12-20	NA	1018.28	219.94
21	2025-12-21	43.99	1016.37	216.26
22	2025-12-22	43.28	1014.54	221.33
23	2025-12-23	43.51	1023.99	228.86
24	2025-12-24	43.77	1043.21	212.51
25	2025-12-25	43.27	992.45	248.25
26	2025-12-26	42.91	661.84	154.02
27	2025-12-27	41.07	648.45	126.19

SI No	Time	Stack_2-PM - (mg/Nm3) Raw	Stack_2-SO2 - (mg/Nm3) Raw	Stack_2-NOx - (mg/Nm3) Raw
28	2025-12-28	34.12	1178.47	201.27
29	2025-12-29	39.21	1202.30	220.36
30	2025-12-30	37.76	1253.04	200.49
31	2025-12-31	41.08	1272.43	188.98

Report Details: TPCIL | 2026-01-01 12:57:15 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project -1(Sembcorp Energy India Limited Project-1)

Report: Custom Report

From Date: 2025/12/01 00:00:00 To Date : 2025/12/31 23:55:30

Description	Field_Hostel-PM10 - (ug/m3) Raw	Field_Hostel-PM2.5 - (ug/m3) Raw	Field_Hostel-SO2 - (ug/m3) Raw	Field_Hostel-NOx - (ug/m3) Raw
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	69.28	59.61	22.07	27.75
Minimum Data	11.16	13.05	10.92	14.27
Geometric Mean	37.6	42.2	14.78	19.57
Median	37.13	44.67	14.62	14.76
Standard Deviation	13.36	12.01	2.68	5.49
Maximum Value At Time	2025-12-31	2025-12-30	2025-12-02	2025-12-19
Minimum Value At Time	2025-12-01	2025-12-01	2025-12-04	2025-12-04
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	Field_Hostel-PM10 - (ug/m3) Raw	Field_Hostel-PM2.5 - (ug/m3) Raw	Field_Hostel-SO2 - (ug/m3) Raw	Field_Hostel-NOx - (ug/m3) Raw
1	2025-12-01	11.16	13.05	21.43	14.71
2	2025-12-02	16.35	22.57	22.07	14.73
3	2025-12-03	26.34	20.98	19.61	17.68
4	2025-12-04	12.68	20.09	10.92	14.27
5	2025-12-05	33.68	59.38	11.01	14.40
6	2025-12-06	32.06	42.93	12.53	14.41
7	2025-12-07	29.46	38.52	12.46	14.49
8	2025-12-08	34.09	38.99	12.30	14.56
9	2025-12-09	36.05	45.17	12.65	14.59
10	2025-12-10	36.49	46.53	12.73	14.65
11	2025-12-11	39.48	49.76	12.64	14.63
12	2025-12-12	35.55	47.50	12.93	14.65
13	2025-12-13	31.60	36.17	12.38	14.65

SI No	Time	Field_Hostel-PM10 - (ug/m3) Raw	Field_Hostel-PM2.5 - (ug/m3) Raw	Field_Hostel-SO2 - (ug/m3) Raw	Field_Hostel-NOx - (ug/m3) Raw
14	2025-12-14	33.39	33.58	12.25	14.67
15	2025-12-15	40.00	44.67	13.56	14.70
16	2025-12-16	24.71	31.27	13.59	14.70
17	2025-12-17	24.57	30.95	13.93	14.76
18	2025-12-18	40.43	49.36	14.61	21.04
19	2025-12-19	37.61	49.70	14.62	27.75
20	2025-12-20	43.69	55.44	14.93	26.70
21	2025-12-21	46.33	56.63	15.36	25.95
22	2025-12-22	37.13	42.87	15.28	26.26
23	2025-12-23	45.33	47.10	15.54	25.78
24	2025-12-24	50.17	50.48	15.81	25.87
25	2025-12-25	41.12	39.19	15.39	24.16
26	2025-12-26	41.10	38.58	15.59	24.91
27	2025-12-27	38.84	37.51	16.10	24.73
28	2025-12-28	48.86	46.80	16.78	26.48
29	2025-12-29	60.02	57.14	16.48	24.86
30	2025-12-30	68.05	59.61	16.24	25.11
31	2025-12-31	69.28	55.72	16.58	25.83



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project -1(Sembcorp Energy India Limited Project-1)

Report: Custom Report

From Date: 2025/12/01 00:00:00 To Date : 2025/12/31 23:55:30

Description	Main_Gate-PM10 - (ug/m3) Raw	Main_Gate-PM2.5 - (ug/m3) Raw	Main_Gate-SO2 - (ug/m3) Raw	Main_Gate-NOx - (ug/m3) Raw
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	94.87	43.22	23.09	23.31
Minimum Data	6.58	4.22	18.51	14.19
Geometric Mean	66.07	28.23	20.4	19.67
Median	72.75	28.69	20.33	19.51
Standard Deviation	21.29	8.98	0.97	2.06
Maximum Value At Time	2025-12-30	2025-12-30	2025-12-06	2025-12-13
Minimum Value At Time	2025-12-03	2025-12-03	2025-12-03	2025-12-01
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI No	Time	Main_Gate-PM10 - (ug/m3) Raw	Main_Gate-PM2.5 - (ug/m3) Raw	Main_Gate-SO2 - (ug/m3) Raw	Main_Gate-NOx - (ug/m3) Raw
1	2025-12-01	19.41	6.61	19.59	14.19
2	2025-12-02	26.38	15.45	20.25	15.41
3	2025-12-03	6.58	4.22	18.51	16.17
4	2025-12-04	28.12	11.78	20.60	19.26
5	2025-12-05	73.89	28.74	22.03	17.99
6	2025-12-06	56.64	26.68	23.09	18.55
7	2025-12-07	53.94	24.80	22.16	18.67
8	2025-12-08	58.37	25.87	21.52	19.01
9	2025-12-09	60.00	28.69	21.30	19.27
10	2025-12-10	66.97	31.39	20.60	19.53
11	2025-12-11	77.31	34.70	21.10	20.94
12	2025-12-12	90.68	33.64	20.99	21.67
13	2025-12-13	77.55	26.62	20.46	23.31

SI No	Time	Main_Gate-PM10 - (ug/m3) Raw	Main_Gate-PM2.5 - (ug/m3) Raw	Main_Gate-SO2 - (ug/m3) Raw	Main_Gate-NOx - (ug/m3) Raw
14	2025-12-14	58.28	24.38	20.60	19.45
15	2025-12-15	69.90	30.88	20.66	17.59
16	2025-12-16	58.75	22.40	20.33	18.84
17	2025-12-17	66.17	24.45	20.48	18.38
18	2025-12-18	76.14	34.43	19.75	23.17
19	2025-12-19	78.06	35.87	19.76	22.10
20	2025-12-20	80.02	36.90	19.92	21.53
21	2025-12-21	87.92	37.82	20.00	20.99
22	2025-12-22	66.75	28.44	19.09	21.13
23	2025-12-23	73.02	32.32	18.94	21.29
24	2025-12-24	74.25	33.42	19.66	21.40
25	2025-12-25	56.26	26.49	19.70	19.51
26	2025-12-26	80.45	28.60	20.03	20.61
27	2025-12-27	72.75	27.13	21.14	19.49
28	2025-12-28	87.26	32.78	20.58	20.02
29	2025-12-29	81.03	36.35	19.93	19.03
30	2025-12-30	94.87	43.22	20.01	19.65
31	2025-12-31	90.48	40.12	19.70	21.48



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project -1(Sembcorp Energy India Limited Project-1)

Report: Custom Report

From Date: 2025/12/01 00:00:00 To Date : 2025/12/31 23:55:30

Description	Seawater_Intake_side- PM10 - (ug/m3) Raw	Seawater_Intake_side- PM2.5 - (ug/m3) Raw	Seawater_Intake_side- SO2 - (ug/m3) Raw	Seawater_Intake_side- NOx - (ug/m3) Raw
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	79.54	55.28	27.0	11.81
Minimum Data	14.74	8.35	11.22	10.13
Geometric Mean	53.66	38.32	15.75	10.67
Median	55.86	40.51	13.16	10.52
Standard Deviation	14.5	10.84	4.54	0.39
Maximum Value At Time	2025-12-30	2025-12-30	2025-12-20	2025-12-19
Minimum Value At Time	2025-12-03	2025-12-03	2025-12-01	2025-12-17
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	Seawater_Intake_side- PM10 - (ug/m3) Raw	Seawater_Intake_side- PM2.5 - (ug/m3) Raw	Seawater_Intake_side- SO2 - (ug/m3) Raw	Seawater_Intake_side- NOx - (ug/m3) Raw
1	2025-12-01	21.57	13.45	11.22	10.53
2	2025-12-02	27.87	19.58	11.37	10.60
3	2025-12-03	14.74	8.35	11.40	10.50
4	2025-12-04	35.55	22.97	11.55	10.51
5	2025-12-05	59.58	42.46	11.62	10.31
6	2025-12-06	55.64	40.67	11.72	10.50
7	2025-12-07	50.91	37.39	11.58	10.51
8	2025-12-08	51.10	37.82	11.74	10.48
9	2025-12-09	54.09	40.51	12.19	10.48
10	2025-12-10	57.16	42.18	12.34	10.52
11	2025-12-11	65.58	50.49	12.53	10.48

SI No	Time	Seawater_Intake_side-PM10 - (ug/m3) Raw	Seawater_Intake_side-PM2.5 - (ug/m3) Raw	Seawater_Intake_side-SO2 - (ug/m3) Raw	Seawater_Intake_side-NOx - (ug/m3) Raw
12	2025-12-12	60.06	44.09	12.63	10.44
13	2025-12-13	46.98	34.69	12.86	10.38
14	2025-12-14	48.01	36.08	12.39	10.27
15	2025-12-15	57.64	42.13	12.44	10.15
16	2025-12-16	41.38	29.23	14.61	10.19
17	2025-12-17	39.83	28.92	13.16	10.13
18	2025-12-18	69.03	48.95	17.91	10.59
19	2025-12-19	69.53	48.50	26.95	11.81
20	2025-12-20	68.79	49.98	27.00	11.49
21	2025-12-21	64.06	46.16	22.14	10.97
22	2025-12-22	48.97	34.19	18.59	10.90
23	2025-12-23	64.58	45.22	21.06	11.01
24	2025-12-24	61.86	42.73	19.62	10.80
25	2025-12-25	52.43	37.44	17.99	10.73
26	2025-12-26	55.86	37.95	18.36	10.60
27	2025-12-27	51.10	35.19	17.62	10.48
28	2025-12-28	56.79	39.38	18.35	10.93
29	2025-12-29	63.42	46.39	18.36	10.77
30	2025-12-30	79.54	55.28	19.04	11.21
31	2025-12-31	69.91	49.61	17.93	11.37



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project -1(Sembcorp Energy India Limited Project-1)

Report: Custom Report

From Date: 2025/12/01 00:00:00 To Date : 2025/12/31 23:55:30

Description	Village_AAQMS-PM10 - (ug/m3) Raw	Village_AAQMS-PM2.5 - (ug/m3) Raw	Village_AAQMS-SO2 - (ug/m3) Raw	Village_AAQMS-NOx - (ug/m3) Raw
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	194.81	98.92	42.36	13.3
Minimum Data	16.41	15.25	5.27	7.81
Geometric Mean	48.55	29.47	21.83	9.83
Median	42.5	25.87	7.09	9.64
Standard Deviation	33.31	16.59	16.82	0.98
Maximum Value At Time	2025-12-05	2025-12-05	2025-12-31	2025-12-10
Minimum Value At Time	2025-12-01	2025-12-03	2025-12-01	2025-12-31
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI No	Time	Village_AAQMS-PM10 - (ug/m3) Raw	Village_AAQMS-PM2.5 - (ug/m3) Raw	Village_AAQMS-SO2 - (ug/m3) Raw	Village_AAQMS-NOx - (ug/m3) Raw
1	2025-12-01	16.41	15.95	5.27	10.73
2	2025-12-02	48.48	51.71	5.39	10.53
3	2025-12-03	55.21	15.25	5.34	10.43
4	2025-12-04	38.22	34.39	5.50	10.17
5	2025-12-05	194.81	98.92	5.57	10.57
6	2025-12-06	42.50	26.90	5.76	10.67
7	2025-12-07	126.49	49.05	5.88	10.49
8	2025-12-08	45.86	26.62	5.86	10.69
9	2025-12-09	35.03	22.30	5.85	10.79
10	2025-12-10	38.98	26.67	7.09	13.30
11	2025-12-11	43.52	30.41	6.40	8.58
12	2025-12-12	39.14	24.83	6.46	8.80

SI No	Time	Village_AAQMS-PM10 - (ug/m3) Raw	Village_AAQMS-PM2.5 - (ug/m3) Raw	Village_AAQMS-SO2 - (ug/m3) Raw	Village_AAQMS-NOx - (ug/m3) Raw
13	2025-12-13	19.91	16.64	6.61	8.69
14	2025-12-14	16.89	16.16	6.63	9.96
15	2025-12-15	29.86	24.05	6.70	9.47
16	2025-12-16	23.02	16.13	7.00	9.64
17	2025-12-17	48.11	37.59	26.41	9.61
18	2025-12-18	72.20	57.30	39.91	9.65
19	2025-12-19	37.49	25.87	35.36	9.33
20	2025-12-20	48.10	29.02	35.45	9.48
21	2025-12-21	47.05	30.45	35.69	9.75
22	2025-12-22	40.58	20.21	35.79	10.02
23	2025-12-23	39.12	22.89	35.74	10.44
24	2025-12-24	40.22	21.85	41.41	9.52
25	2025-12-25	34.74	18.93	41.38	9.47
26	2025-12-26	55.69	18.32	41.78	9.32
27	2025-12-27	33.45	16.83	41.91	9.36
28	2025-12-28	48.42	23.82	42.06	9.64
29	2025-12-29	47.66	27.96	42.10	9.03
30	2025-12-30	50.13	34.56	42.12	8.75
31	2025-12-31	47.87	31.88	42.36	7.81