



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: 2026/04/01 00:00:00 To Date : 2026/04/30 23:55:42

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	66.31	29.7	34.3	40.06
Minimum Data	31.45	10.22	5.05	1.25
Geometric Mean	41.34	17.37	11.72	18.1
Median	41.04	16.39	7.67	15.96
Standard Deviation	7.73	4.72	8.07	9.93
Maximum Value At Time	2026-04-28	2026-04-07	2026-04-30	2026-04-02
Minimum Value At Time	2026-04-15	2026-04-25	2026-04-14	2026-04-18
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
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	2026-04-01	42.94	16.34	7.35	35.38
2	2026-04-02	44.35	17.50	6.75	40.06
3	2026-04-03	45.04	19.07	7.05	36.08
4	2026-04-04	38.80	18.26	6.82	28.55
5	2026-04-05	36.59	20.52	7.95	20.55
6	2026-04-06	43.31	19.84	8.49	24.50
7	2026-04-07	52.52	29.70	7.61	28.90
8	2026-04-08	48.33	23.46	9.34	28.02
9	2026-04-09	48.43	22.52	7.98	29.28
10	2026-04-10	53.40	25.88	7.76	20.72
11	2026-04-11	46.32	20.23	7.37	16.62
12	2026-04-12	35.99	15.12	6.58	20.35
13	2026-04-13	44.82	14.59	5.68	24.82

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	2026-04-14	33.28	12.41	5.05	11.32
15	2026-04-15	31.45	11.34	6.38	8.36
16	2026-04-16	45.80	16.61	7.73	3.61
17	2026-04-17	36.97	15.38	7.59	1.97
18	2026-04-18	34.16	13.26	7.39	1.25
19	2026-04-19	33.51	12.62	6.97	10.13
20	2026-04-20	37.58	15.24	7.20	17.95
21	2026-04-21	34.20	16.38	6.03	17.19
22	2026-04-22	35.21	14.48	13.17	15.29
23	2026-04-23	32.04	11.48	17.79	13.42
24	2026-04-24	33.76	12.58	17.65	13.20
25	2026-04-25	35.15	10.22	17.22	13.06
26	2026-04-26	44.54	17.74	16.32	12.99
27	2026-04-27	43.34	19.36	27.16	12.54
28	2026-04-28	66.31	26.41	30.32	11.86
29	2026-04-29	41.83	16.40	26.59	12.30
30	2026-04-30	40.25	16.19	34.30	12.65

Report Details: TPCIL | 2026-05-04 12:52:40 | 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: 2026/04/01 00:00:00 To Date : 2026/04/30 23:55:42

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	27.23	18.77	18.08	24.66
Minimum Data	13.69	6.51	14.6	12.05
Geometric Mean	20.26	11.12	16.46	19.32
Median	19.74	10.63	16.44	22.52
Standard Deviation	3.6	3.17	0.92	4.84
Maximum Value At Time	2026-04-05	2026-04-07	2026-04-30	2026-04-17
Minimum Value At Time	2026-04-25	2026-04-25	2026-04-10	2026-04-26
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
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	2026-04-01	23.00	11.83	16.20	22.18
2	2026-04-02	18.41	10.34	16.50	21.19
3	2026-04-03	22.60	13.01	17.49	23.16
4	2026-04-04	25.66	14.76	16.38	23.03
5	2026-04-05	27.23	16.85	15.82	23.74
6	2026-04-06	25.40	13.94	15.50	23.31
7	2026-04-07	26.82	18.77	16.22	23.27
8	2026-04-08	25.03	14.72	15.95	24.15
9	2026-04-09	21.45	13.83	15.20	22.86
10	2026-04-10	21.51	13.62	14.60	23.09
11	2026-04-11	23.97	13.26	14.71	23.79
12	2026-04-12	19.42	9.88	15.04	23.57
13	2026-04-13	15.11	7.20	15.39	22.91

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	2026-04-14	18.85	8.43	16.28	23.20
15	2026-04-15	17.64	6.97	16.37	24.07
16	2026-04-16	21.51	9.03	16.43	23.82
17	2026-04-17	20.46	9.14	16.74	24.66
18	2026-04-18	16.94	7.42	16.65	20.09
19	2026-04-19	17.73	7.46	16.37	14.43
20	2026-04-20	16.09	8.36	16.46	15.26
21	2026-04-21	19.76	11.79	16.54	15.04
22	2026-04-22	19.71	10.14	16.88	14.85
23	2026-04-23	16.88	8.47	17.03	13.57
24	2026-04-24	15.98	7.63	17.17	12.72
25	2026-04-25	13.69	6.51	16.94	13.91
26	2026-04-26	17.28	10.39	17.54	12.05
27	2026-04-27	19.06	12.35	17.59	12.50
28	2026-04-28	23.26	14.81	17.74	12.66
29	2026-04-29	19.78	11.70	18.01	13.43
30	2026-04-30	17.61	10.87	18.08	13.16

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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: 2026/04/01 00:00:00 To Date : 2026/04/30 23:55:42

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	27.02	14.9	24.86	13.1
Minimum Data	11.03	4.77	16.32	10.9
Geometric Mean	17.9	9.07	22.06	11.63
Median	18.17	9.06	23.84	11.34
Standard Deviation	4.14	2.37	3.36	0.63
Maximum Value At Time	2026-04-07	2026-04-07	2026-04-08	2026-04-01
Minimum Value At Time	2026-04-13	2026-04-13	2026-04-30	2026-04-24
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
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	2026-04-01	20.12	9.77	23.82	13.10
2	2026-04-02	21.21	9.87	23.78	12.92
3	2026-04-03	18.29	9.71	24.15	12.83
4	2026-04-04	18.06	9.67	24.41	12.74
5	2026-04-05	19.76	10.53	24.75	12.47
6	2026-04-06	18.54	9.13	24.50	12.23
7	2026-04-07	27.02	14.90	24.53	12.01
8	2026-04-08	23.85	12.31	24.86	11.87
9	2026-04-09	23.92	12.62	24.67	11.80
10	2026-04-10	24.97	13.27	24.50	11.69
11	2026-04-11	20.19	10.94	24.21	11.86

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	2026-04-12	14.55	7.71	23.95	11.55
13	2026-04-13	11.03	4.77	24.49	11.48
14	2026-04-14	15.39	8.26	24.83	11.50
15	2026-04-15	14.43	7.07	23.85	11.33
16	2026-04-16	17.25	8.67	23.62	11.28
17	2026-04-17	17.16	8.30	24.76	11.35
18	2026-04-18	13.70	6.56	23.91	11.31
19	2026-04-19	14.62	7.08	23.69	11.24
20	2026-04-20	16.15	7.71	23.41	11.08
21	2026-04-21	18.80	9.73	23.17	11.04
22	2026-04-22	13.53	6.83	18.96	11.19
23	2026-04-23	11.86	5.14	16.40	11.05
24	2026-04-24	11.69	5.64	16.75	10.90
25	2026-04-25	12.66	7.27	17.20	11.16
26	2026-04-26	17.22	8.39	17.45	11.07
27	2026-04-27	20.30	10.11	17.42	11.18
28	2026-04-28	18.88	10.18	16.95	11.09
29	2026-04-29	18.51	8.98	16.39	11.34
30	2026-04-30	23.20	10.92	16.32	11.29

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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: 2026/04/01 00:00:00 To Date : 2026/04/30 23:55:42

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	34.98	16.05	20.5	16.38
Minimum Data	13.6	1.5	18.43	9.8
Geometric Mean	23.7	7.11	19.11	12.33
Median	23.74	6.74	18.99	11.96
Standard Deviation	5.87	3.03	0.45	1.62
Maximum Value At Time	2026-04-07	2026-04-07	2026-04-29	2026-04-25
Minimum Value At Time	2026-04-25	2026-04-25	2026-04-02	2026-04-01
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl 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	2026-04-01	23.66	7.17	18.82	9.80
2	2026-04-02	19.16	8.18	18.43	10.65
3	2026-04-03	23.87	7.65	18.48	10.81
4	2026-04-04	25.00	10.23	19.60	11.13
5	2026-04-05	26.25	10.42	19.10	10.26
6	2026-04-06	24.60	8.67	18.76	11.44
7	2026-04-07	34.98	16.05	18.90	10.85
8	2026-04-08	33.05	10.98	18.80	11.36
9	2026-04-09	33.81	10.85	18.74	10.98
10	2026-04-10	31.42	10.72	18.82	10.64
11	2026-04-11	23.93	6.83	18.78	11.29
12	2026-04-12	18.51	5.52	18.95	11.30

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	2026-04-13	19.43	4.31	18.82	11.91
14	2026-04-14	20.10	5.09	18.85	13.69
15	2026-04-15	19.50	4.24	18.89	12.54
16	2026-04-16	31.64	5.47	18.86	10.95
17	2026-04-17	22.36	5.52	18.94	11.91
18	2026-04-18	14.39	4.07	19.19	12.99
19	2026-04-19	17.64	3.99	19.15	14.20
20	2026-04-20	19.49	4.99	19.03	14.95
21	2026-04-21	25.19	9.14	19.25	12.75
22	2026-04-22	20.67	5.23	19.45	13.40
23	2026-04-23	15.88	4.02	19.26	14.28
24	2026-04-24	20.70	4.54	19.32	15.39
25	2026-04-25	13.60	1.50	19.22	16.38
26	2026-04-26	22.43	5.68	19.25	12.99
27	2026-04-27	27.96	8.11	19.61	12.02
28	2026-04-28	34.03	10.18	19.45	13.13
29	2026-04-29	23.81	7.19	20.50	12.88
30	2026-04-30	24.09	6.66	20.19	13.08

Report Details: TPCIL | 2026-05-04 12:53:51 | 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: 2026/04/01 00:00:00 To Date : 2026/04/30 23:55:42

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	42.39	1307.97	261.39
Minimum Data	36.28	779.47	185.54
Geometric Mean	40.89	1162.68	212.92
Median	41.06	1181.99	212.36
Standard Deviation	1.26	102.12	16.74
Maximum Value At Time	2026-04-11	2026-04-12	2026-04-27
Minimum Value At Time	2026-04-27	2026-04-27	2026-04-28
Valid Data Points	30	30	30
Total Data Points	30	30	30
Data Availability %	100.0%	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	2026-04-01	40.90	1218.36	200.05
2	2026-04-02	40.08	1253.20	202.03
3	2026-04-03	41.05	1258.68	216.04
4	2026-04-04	40.36	1199.45	223.11
5	2026-04-05	40.67	1205.14	216.70
6	2026-04-06	40.75	1260.57	195.33
7	2026-04-07	41.07	1232.64	223.53
8	2026-04-08	41.61	1108.02	216.38
9	2026-04-09	41.82	1157.43	219.63
10	2026-04-10	41.86	1097.22	223.40
11	2026-04-11	42.39	1152.82	212.18
12	2026-04-12	42.29	1307.97	194.17
13	2026-04-13	42.17	1134.35	223.15
14	2026-04-14	42.06	1165.63	219.45
15	2026-04-15	41.31	1178.91	210.91
16	2026-04-16	42.14	1226.09	208.53
17	2026-04-17	41.69	1258.31	215.64
18	2026-04-18	42.09	1192.79	210.81
19	2026-04-19	41.40	1185.08	234.82
20	2026-04-20	41.60	1212.35	211.21
21	2026-04-21	40.89	1162.48	212.54
22	2026-04-22	41.30	1107.82	200.91
23	2026-04-23	38.83	1027.04	198.34
24	2026-04-24	40.12	1060.68	198.19
25	2026-04-25	40.18	1151.77	192.33
26	2026-04-26	39.75	1068.50	249.50
27	2026-04-27	36.28	779.47	261.39

SI No	Time	Stack_1-PM - (mg/Nm3) Raw	Stack_1-SO2 - (mg/Nm3) Raw	Stack_1-NOx - (mg/Nm3) Raw
28	2026-04-28	39.64	1032.15	185.54
29	2026-04-29	40.05	1252.07	188.92
30	2026-04-30	40.38	1233.41	222.92

Report Details: TPCIL | 2026-05-04 12:51:45 | 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: 2026/04/01 00:00:00 To Date : 2026/04/30 23:55:42

SI No	Time	Stack_2-PM - (mg/Nm3) Raw	Stack_2-SO2 - (mg/Nm3) Raw	Stack_2-NOx - (mg/Nm3) Raw
1	2026-04-01	34.69	1058.52	178.14
2	2026-04-02	33.53	1032.11	182.27
3	2026-04-03	34.1	1025.31	189.16
4	2026-04-04	34.62	1026.24	171.11
5	2026-04-05	34.45	1033.66	188.08
6	2026-04-06	34.84	909.9	167.88
7	2026-04-07	35.16	1131.12	223.72
8	2026-04-08	42.3	50.12	0
9	2026-04-09	Site Shutdown	Site Shutdown	Site Shutdown
10	2026-04-10	Site Shutdown	Site Shutdown	Site Shutdown
11	2026-04-11	Site Shutdown	Site Shutdown	Site Shutdown
12	2026-04-12	Site Shutdown	Site Shutdown	Site Shutdown
13	2026-04-13	Site Shutdown	Site Shutdown	Site Shutdown
14	2026-04-14	Site Shutdown	Site Shutdown	Site Shutdown
15	2026-04-15	Site Shutdown	Site Shutdown	Site Shutdown
16	2026-04-16	39.52	1052.6	210.89
17	2026-04-17	38.91	1093.23	214.05
18	2026-04-18	39.38	1072.22	215.48
19	2026-04-19	38.21	986.36	201.85
20	2026-04-20	40.1	1042.61	220.57
21	2026-04-21	39.14	1005.14	218.91
22	2026-04-22	40.06	896.14	204.38
23	2026-04-23	40.59	1026.5	210.23
24	2026-04-24	40.18	1041.18	204.3
25	2026-04-25	39.16	1070.13	203.34
26	2026-04-26	40.75	1213.25	229
27	2026-04-27	41.98	1073.02	246.1
28	2026-04-28	40.21	1019.5	206.27
29	2026-04-29	41.03	1062.58	198
30	2026-04-30	41.24	1045.9	239.29

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