



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2026/02/01 00:00:00 To Date : 2026/02/28 23:55:16

Description	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
Prescribed Standards	0 - 50	0 -	0 - 450
Maximum Data	31.54	1013.45	239.5
Minimum Data	28.42	662.37	141.41
Geometric Mean	29.86	752.23	188.46
Median	29.83	729.9	183.92
Standard Deviation	0.73	82.21	23.39
Maximum Value At Time	2026-02-16	2026-02-28	2026-02-28
Minimum Value At Time	2026-02-10	2026-02-12	2026-02-24
Valid Data Points	28	28	28
Total Data Points	28	28	28
Data Availability %	100.0%	100.0%	100.0%

SI No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
1	2026-02-01	29.83	707.69	209.54
2	2026-02-02	29.77	712.38	184.46
3	2026-02-03	29.10	668.19	200.18
4	2026-02-04	30.33	798.61	214.21
5	2026-02-05	28.87	724.13	183.50
6	2026-02-06	29.24	747.10	169.18
7	2026-02-07	29.13	721.10	175.08
8	2026-02-08	28.82	749.50	182.61
9	2026-02-09	29.65	731.76	180.45
10	2026-02-10	28.42	703.42	177.70
11	2026-02-11	29.10	746.57	177.75
12	2026-02-12	30.00	662.37	223.01
13	2026-02-13	30.07	662.56	214.05
14	2026-02-14	30.04	743.17	208.52
15	2026-02-15	30.50	877.30	214.00
16	2026-02-16	31.54	883.68	211.49
17	2026-02-17	30.86	782.09	197.37
18	2026-02-18	30.68	795.57	198.27
19	2026-02-19	29.47	704.61	184.35
20	2026-02-20	30.21	677.95	181.83
21	2026-02-21	29.51	679.83	169.25
22	2026-02-22	29.99	703.25	174.43
23	2026-02-23	30.08	728.05	156.44

SI No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
24	2026-02-24	29.83	727.43	141.41
25	2026-02-25	29.79	749.83	157.26
26	2026-02-26	29.54	740.88	150.86
27	2026-02-27	30.61	920.07	200.19
28	2026-02-28	31.17	1013.45	239.50

Report Details: SGPL | 2026-03-04 14:04:47 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2026/02/01 00:00:00 To Date : 2026/02/28 23:55:16

Description	STACK_U2-SPM - (mg/Nm3) Raw	STACK_U2-SO2 - (mg/Nm3) Raw	STACK_U2-NOx - (mg/Nm3) Raw
Prescribed Standards	0 - 50	0 -	0 - 450
Maximum Data	39.63	602.96	292.05
Minimum Data	29.79	363.03	164.82
Geometric Mean	33.65	510.78	227.59
Median	32.46	501.72	224.81
Standard Deviation	2.88	52.57	32.66
Maximum Value At Time	2026-02-04	2026-02-01	2026-02-11
Minimum Value At Time	2026-02-13	2026-02-04	2026-02-26
Valid Data Points	28	28	28
Total Data Points	28	28	28
Data Availability %	100.0%	100.0%	100.0%

SI No	Time	STACK_U2-SPM - (mg/Nm3) Raw	STACK_U2-SO2 - (mg/Nm3) Raw	STACK_U2-NOx - (mg/Nm3) Raw
1	2026-02-01	37.84	602.96	288.21
2	2026-02-02	36.42	556.37	271.04
3	2026-02-03	37.27	574.90	275.45
4	2026-02-04	39.63	363.03	195.25
5	2026-02-05	36.86	533.76	247.34
6	2026-02-06	31.83	487.83	224.38
7	2026-02-07	30.69	480.19	232.73
8	2026-02-08	30.55	475.18	226.60
9	2026-02-09	31.19	460.68	222.22
10	2026-02-10	31.86	487.89	224.58
11	2026-02-11	32.54	592.35	292.05
12	2026-02-12	31.01	498.63	245.42
13	2026-02-13	29.79	461.78	224.78
14	2026-02-14	31.72	481.63	224.84
15	2026-02-15	31.66	493.17	211.64
16	2026-02-16	32.38	475.95	212.14
17	2026-02-17	31.17	520.45	246.52
18	2026-02-18	31.24	590.88	256.04
19	2026-02-19	31.64	549.91	245.76
20	2026-02-20	31.55	519.00	227.22
21	2026-02-21	33.08	459.20	187.77
22	2026-02-22	33.88	504.82	200.54
23	2026-02-23	34.23	537.38	210.01

SI No	Time	STACK_U2-SPM - (mg/Nm3) Raw	STACK_U2-SO2 - (mg/Nm3) Raw	STACK_U2-NOx - (mg/Nm3) Raw
24	2026-02-24	34.89	573.69	253.92
25	2026-02-25	34.22	546.61	209.71
26	2026-02-26	36.12	457.60	164.82
27	2026-02-27	38.13	525.82	177.85
28	2026-02-28	38.92	490.24	173.70

Report Details: SGPL | 2026-03-04 14:05:08 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2026/02/01 00:00:00 To Date : 2026/02/28 23:55:16

Description	MARINE_OUTFALL-pH - (pH) Raw	MARINE_OUTFALL-TSS - (mg/l) Raw	MARINE_OUTFALL-Temperature - (Celsius) Raw
Prescribed Standards	5.5 - 9.0	0 - 100	0 -
Maximum Data	7.83	30.97	32.71
Minimum Data	7.75	8.29	30.05
Geometric Mean	7.81	19.78	31.26
Median	7.81	22.33	30.93
Standard Deviation	0.02	8.31	0.91
Maximum Value At Time	2026-02-21	2026-02-16	2026-02-25
Minimum Value At Time	2026-02-17	2026-02-05	2026-02-13
Valid Data Points	28	28	28
Total Data Points	28	28	28
Data Availability %	100.0%	100.0%	100.0%

Sl No	Time	MARINE_OUTFALL-pH - (pH) Raw	MARINE_OUTFALL-TSS - (mg/l) Raw	MARINE_OUTFALL-Temperature - (Celsius) Raw
1	2026-02-01	7.77	8.74	30.88
2	2026-02-02	7.80	12.30	30.75
3	2026-02-03	7.82	10.50	30.57
4	2026-02-04	7.82	11.31	30.20
5	2026-02-05	7.81	8.29	30.52
6	2026-02-06	7.81	10.27	30.60
7	2026-02-07	7.81	12.23	30.52
8	2026-02-08	7.82	9.89	30.72
9	2026-02-09	7.81	11.34	30.92
10	2026-02-10	7.78	11.81	30.70
11	2026-02-11	7.79	12.15	30.36
12	2026-02-12	7.81	13.32	30.09
13	2026-02-13	7.82	23.13	30.05

SI No	Time	MARINE_OUTFALL-pH - (pH) Raw	MARINE_OUTFALL-TSS - (mg/l) Raw	MARINE_OUTFALL-Temperature - (Celsius) Raw
14	2026-02-14	7.82	23.95	30.67
15	2026-02-15	7.82	22.31	31.14
16	2026-02-16	7.80	30.97	31.53
17	2026-02-17	7.75	30.53	31.09
18	2026-02-18	7.80	27.40	31.21
19	2026-02-19	7.78	27.64	31.43
20	2026-02-20	7.82	30.94	30.94
21	2026-02-21	7.83	22.35	32.07
22	2026-02-22	7.83	24.50	32.56
23	2026-02-23	7.81	29.62	32.69
24	2026-02-24	7.82	30.86	32.64
25	2026-02-25	7.82	28.57	32.71
26	2026-02-26	7.82	25.77	32.63
27	2026-02-27	7.81	25.20	32.59
28	2026-02-28	7.82	17.89	32.63

Report Details: SGPL | 2026-03-04 14:05:28 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2026/02/01 00:00:00 To Date : 2026/02/28 23:55:16

Description	Effluent_Treatment-pH - (pH) Raw	Effluent_Treatment-TSS - (mg/l) Raw	Effluent_Treatment-Temperature - (Celsius) Raw
Prescribed Standards	5.5 - 9.0	0 - 100	0 -
Maximum Data	7.89	37.11	31.15
Minimum Data	7.25	1.03	27.55
Geometric Mean	7.59	16.15	29.1
Median	7.57	15.16	29.06
Standard Deviation	0.21	9.91	0.98
Maximum Value At Time	2026-02-02	2026-02-23	2026-02-22
Minimum Value At Time	2026-02-13	2026-02-21	2026-02-19
Valid Data Points	28	28	28
Total Data Points	28	28	28
Data Availability %	100.0%	100.0%	100.0%

Sl No	Time	Effluent_Treatment-pH - (pH) Raw	Effluent_Treatment-TSS - (mg/l) Raw	Effluent_Treatment-Temperature - (Celsius) Raw
1	2026-02-01	7.88	8.85	28.50
2	2026-02-02	7.89	2.90	28.52
3	2026-02-03	7.82	2.08	29.33
4	2026-02-04	7.80	17.03	29.31
5	2026-02-05	7.77	30.84	28.51
6	2026-02-06	7.69	9.52	29.64
7	2026-02-07	7.66	21.20	29.39
8	2026-02-08	7.60	20.39	29.57
9	2026-02-09	7.55	24.35	28.74
10	2026-02-10	7.49	26.54	27.97
11	2026-02-11	7.37	34.83	29.05
12	2026-02-12	7.30	14.10	29.07
13	2026-02-13	7.25	19.03	28.22

SI No	Time	Effluent_Treatment-pH - (pH) Raw	Effluent_Treatment-TSS - (mg/l) Raw	Effluent_Treatment-Temperature - (Celsius) Raw
14	2026-02-14	7.31	9.11	27.73
15	2026-02-15	7.54	12.30	27.66
16	2026-02-16	7.84	13.30	29.09
17	2026-02-17	7.87	13.59	28.27
18	2026-02-18	7.82	17.76	28.62
19	2026-02-19	7.84	1.86	27.55
20	2026-02-20	7.72	2.20	28.22
21	2026-02-21	7.59	1.03	30.47
22	2026-02-22	7.56	26.34	31.15
23	2026-02-23	7.52	37.11	30.97
24	2026-02-24	7.49	25.69	30.67
25	2026-02-25	7.44	19.35	30.00
26	2026-02-26	7.38	16.23	30.07
27	2026-02-27	7.32	13.35	29.66
28	2026-02-28	7.31	11.39	28.93

Report Details: SGPL | 2026-03-04 14:07:02 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2026/02/01 00:00:00 To Date : 2026/02/28 23:55:16

Description	CAAQMS_2_Field_Hostel-SO2 - (ug/m3) Raw	CAAQMS_2_Field_Hostel-NOx - (ug/m3) Raw	CAAQMS_2_Field_Hostel-PM2.5 - (ug/Nm3) Raw	CAAQMS_2_Field_Hostel-PM10 - (ug/Nm3) Raw
Prescribed Standards	0 - 80	0 - 80	0 - 60	0 - 100
Maximum Data	59.52	12.84	37.89	90.56
Minimum Data	38.76	8.71	5.16	7.99
Geometric Mean	45.26	10.62	18.53	33.39
Median	43.27	10.46	18.22	29.36
Standard Deviation	6.72	0.97	7.28	18.6
Maximum Value At Time	2026-02-04	2026-02-27	2026-02-02	2026-02-28
Minimum Value At Time	2026-02-19	2026-02-22	2026-02-24	2026-02-24
Valid Data Points	28	28	28	28
Total Data Points	28	28	28	28
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	CAAQMS_2_Field_Hostel-SO2 - (ug/m3) Raw	CAAQMS_2_Field_Hostel-NOx - (ug/m3) Raw	CAAQMS_2_Field_Hostel-PM2.5 - (ug/Nm3) Raw	CAAQMS_2_Field_Hostel-PM10 - (ug/Nm3) Raw
1	2026-02-01	55.98	10.44	31.23	45.84
2	2026-02-02	57.20	10.46	37.89	52.95
3	2026-02-03	58.05	9.98	18.07	28.21
4	2026-02-04	59.52	9.54	15.03	24.22
5	2026-02-05	52.51	10.45	10.70	17.33
6	2026-02-06	38.98	10.74	15.80	25.34
7	2026-02-07	39.91	10.85	18.36	29.04
8	2026-02-08	39.30	12.02	21.78	36.36
9	2026-02-09	39.31	10.55	23.84	39.34

SI No	Time	CAAQMS_2_Field_Hostel-SO2 - (ug/m3) Raw	CAAQMS_2_Field_Hostel-NOx - (ug/m3) Raw	CAAQMS_2_Field_Hostel-PM2.5 - (ug/Nm3) Raw	CAAQMS_2_Field_Hostel-PM10 - (ug/Nm3) Raw
10	2026-02-10	38.88	11.63	21.61	36.61
11	2026-02-11	39.68	10.04	18.67	33.30
12	2026-02-12	39.84	10.90	16.46	29.57
13	2026-02-13	40.66	11.28	15.91	26.73
14	2026-02-14	44.56	12.51	20.63	34.77
15	2026-02-15	43.14	11.56	21.83	36.45
16	2026-02-16	43.40	10.14	27.43	49.21
17	2026-02-17	43.53	9.96	23.78	40.01
18	2026-02-18	39.90	10.20	19.70	33.14
19	2026-02-19	38.76	10.33	17.35	29.15
20	2026-02-20	39.77	10.04	17.09	27.42
21	2026-02-21	40.97	9.58	13.59	22.50
22	2026-02-22	42.03	8.71	9.53	15.02
23	2026-02-23	44.05	9.02	9.22	18.66
24	2026-02-24	44.76	9.98	5.16	7.99
25	2026-02-25	47.33	10.96	6.24	13.36
26	2026-02-26	49.58	11.83	12.73	25.97
27	2026-02-27	52.25	12.84	24.11	45.77
28	2026-02-28	53.41	10.75	25.05	90.56

Report Details: SGPL | 2026-03-04 14:08:03 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2026/02/01 00:00:00 To Date : 2026/02/28 23:55:16

Description	CAAQMS_1_Fire_station-SO2 - (ug/m3) Raw	CAAQMS_1_Fire_station-NOx - (ug/m3) Raw	CAAQMS_1_Fire_station-PM2.5 - (ug/m3) Raw	CAAQMS_1_Fire_station-PM10 - (ug/m3) Raw
Prescribed Standards	0 - 80	0 - 80	0 - 60	0 - 100
Maximum Data	26.52	6.12	56.18	62.05
Minimum Data	22.29	4.91	6.36	10.54
Geometric Mean	24.16	5.49	24.67	35.27
Median	24.32	5.47	24.28	35.72
Standard Deviation	1.1	0.27	10.51	12.84
Maximum Value At Time	2026-02-05	2026-02-15	2026-02-02	2026-02-02
Minimum Value At Time	2026-02-11	2026-02-01	2026-02-23	2026-02-23
Valid Data Points	28	28	28	28
Total Data Points	28	28	28	28
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI No	Time	CAAQMS_1_Fire_station-SO2 - (ug/m3) Raw	CAAQMS_1_Fire_station-NOx - (ug/m3) Raw	CAAQMS_1_Fire_station-PM2.5 - (ug/m3) Raw	CAAQMS_1_Fire_station-PM10 - (ug/m3) Raw
1	2026-02-01	23.47	4.91	45.28	50.08
2	2026-02-02	24.33	5.13	56.18	62.05
3	2026-02-03	24.53	5.26	30.47	39.29
4	2026-02-04	26.07	5.05	20.04	24.80
5	2026-02-05	26.52	5.43	15.01	28.41
6	2026-02-06	25.35	5.38	23.45	45.58
7	2026-02-07	24.31	5.61	21.96	27.18
8	2026-02-08	24.77	5.86	27.04	33.61
9	2026-02-09	23.48	5.40	29.07	38.43

SI No	Time	CAAQMS_1_Fire_station-SO2 - (ug/m3) Raw	CAAQMS_1_Fire_station-NOx - (ug/m3) Raw	CAAQMS_1_Fire_station-PM2.5 - (ug/m3) Raw	CAAQMS_1_Fire_station-PM10 - (ug/m3) Raw
10	2026-02-10	23.53	5.26	28.96	35.67
11	2026-02-11	22.29	5.21	23.65	35.77
12	2026-02-12	23.61	5.56	21.14	34.96
13	2026-02-13	24.32	5.62	20.44	32.95
14	2026-02-14	24.77	5.78	27.02	39.62
15	2026-02-15	24.99	6.12	26.98	35.99
16	2026-02-16	25.70	5.75	33.57	47.31
17	2026-02-17	25.16	5.66	33.12	52.40
18	2026-02-18	24.57	5.58	27.20	39.93
19	2026-02-19	24.13	5.82	24.72	39.03
20	2026-02-20	23.48	5.46	23.84	35.20
21	2026-02-21	23.29	5.48	20.77	29.95
22	2026-02-22	24.74	5.45	14.00	22.52
23	2026-02-23	24.81	5.33	6.36	10.54
24	2026-02-24	23.51	5.29	8.85	10.60
25	2026-02-25	22.35	5.34	7.24	10.71
26	2026-02-26	22.35	5.66	14.90	23.06
27	2026-02-27	22.93	5.78	29.09	50.97
28	2026-02-28	23.06	5.63	30.29	51.00

Report Details: SGPL | 2026-03-04 14:07:45 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2026/02/01 00:00:00 To Date : 2026/02/28 23:55:16

Description	CAAQMS_3_Near_Isukuduru_Village_Gate-PM10 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-PM2.5 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-SO2 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-NOx - (ug/m3) Raw
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	88.84	44.65	14.68	11.86
Minimum Data	6.08	5.45	13.67	6.49
Geometric Mean	38.4	22.23	14.2	8.77
Median	36.45	22.22	14.24	8.59
Standard Deviation	21.32	8.69	0.3	1.34
Maximum Value At Time	2026-02-13	2026-02-02	2026-02-13	2026-02-28
Minimum Value At Time	2026-02-24	2026-02-24	2026-02-06	2026-02-24
Valid Data Points	28	28	28	28
Total Data Points	28	28	28	28
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	CAAQMS_3_Near_Isukuduru_Village_Gate-PM10 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-PM2.5 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-SO2 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-NOx - (ug/m3) Raw
1	2026-02-01	43.88	35.25	13.91	7.50
2	2026-02-02	53.69	44.65	13.76	7.95
3	2026-02-03	56.61	21.87	13.76	7.54
4	2026-02-04	21.54	17.42	13.96	7.43
5	2026-02-05	18.07	11.52	13.81	8.20
6	2026-02-06	25.44	22.00	13.67	9.47
7	2026-02-07	26.21	21.07	13.96	10.31
8	2026-02-08	52.36	24.62	14.07	10.47
9	2026-02-09	69.14	25.62	13.95	8.80
10	2026-02-10	54.53	25.93	14.10	8.33
11	2026-02-11	68.73	24.35	14.33	8.08
12	2026-02-12	78.26	22.02	14.45	8.43
13	2026-02-13	88.84	19.36	14.68	9.20
14	2026-02-14	36.10	26.26	14.45	10.02
15	2026-02-15	36.80	26.39	14.52	9.98
16	2026-02-16	43.06	33.33	14.57	9.05
17	2026-02-17	39.43	27.18	14.39	10.18
18	2026-02-18	34.70	23.07	14.11	8.81
19	2026-02-19	29.48	22.42	14.26	8.74
20	2026-02-20	27.05	20.62	13.90	9.41
21	2026-02-21	21.87	15.25	14.03	7.30
22	2026-02-22	14.46	14.19	14.22	7.37
23	2026-02-23	8.01	7.53	14.50	6.95
24	2026-02-24	6.08	5.45	14.50	6.49
25	2026-02-25	10.71	8.18	14.32	7.80
26	2026-02-26	21.07	15.80	14.28	8.39

Sl No	Time	CAAQMS_3_Near_Isukuduru_Village_Gate-PM10 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-PM2.5 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-SO2 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-NOx - (ug/m3) Raw
27	2026-02-27	44.59	28.50	14.50	11.37
28	2026-02-28	44.43	32.69	14.64	11.86

Report Details: SGPL | 2026-03-04 14:08:22 | Custom Report