



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: 2026/01/01 00:00:00 To Date : 2026/01/31 23:55:38

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	44.89	931.98	241.98
Minimum Data	5.0	4.56	3.0
Geometric Mean	40.78	624.5	155.98
Median	37.54	808.33	194.99
Standard Deviation	51.27	370.65	91.57
Maximum Value At Time	2026-01-19	2026-01-01	2026-01-31
Minimum Value At Time	2026-01-23	2026-01-20	2026-01-20
Valid Data Points	31	31	31
Total Data Points	31	31	31
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	2026-01-01	36.70	931.98	168.84
2	2026-01-02	37.98	927.51	187.29
3	2026-01-03	39.97	924.38	184.42
4	2026-01-04	37.93	874.76	191.76
5	2026-01-05	42.61	796.83	210.85
6	2026-01-06	41.72	857.34	195.08
7	2026-01-07	40.21	743.86	216.89
8	2026-01-08	43.97	753.55	232.10
9	2026-01-09	44.89	809.50	225.41
10	2026-01-10	43.26	842.23	215.09
11	2026-01-11	41.11	792.02	232.91
12	2026-01-12	41.72	861.38	211.41
13	2026-01-13	37.29	871.72	197.92
14	2026-01-14	37.89	843.86	194.99
15	2026-01-15	36.51	835.98	194.40
16	2026-01-16	37.77	836.86	194.30
17	2026-01-17	37.54	915.28	196.23
18	2026-01-18	Shutdown	Shutdown	Shutdown
19	2026-01-19	Shutdown	Shutdown	Shutdown
20	2026-01-20	20.84	4.56	3.00
21	2026-01-21	19.06	4.67	3.00
22	2026-01-22	12.47	4.63	3.00
23	2026-01-23	5.00	5.26	4.38

SI No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
24	2026-01-24	5.00	5.52	5.00
25	2026-01-25	5.14	5.87	3.89
26	2026-01-26	Start up	Start up	Start up
27	2026-01-27	17.28	782.35	218.82
28	2026-01-28	25.83	794.09	218.35
29	2026-01-29	32.19	887.23	237.18
30	2026-01-30	32.81	839.62	238.20
31	2026-01-31	31.03	808.33	241.98

Report Details: SGPL | 2026-02-02 11:43:10 | 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: 2026/01/01 00:00:00 To Date : 2026/01/31 23:55:38

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	39.71	675.48	325.21
Minimum Data	37.42	484.1	247.95
Geometric Mean	39.01	586.51	280.82
Median	39.12	593.41	280.23
Standard Deviation	0.54	49.82	19.97
Maximum Value At Time	2026-01-18	2026-01-22	2026-01-22
Minimum Value At Time	2026-01-25	2026-01-11	2026-01-14
Valid Data Points	31	31	31
Total Data Points	31	31	31
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	2026-01-01	39.00	577.82	273.67
2	2026-01-02	39.59	546.57	255.95
3	2026-01-03	39.41	611.19	299.27
4	2026-01-04	39.14	565.07	274.05
5	2026-01-05	38.97	597.64	271.99
6	2026-01-06	39.17	593.41	278.02
7	2026-01-07	39.33	643.27	304.64
8	2026-01-08	39.12	656.79	321.07
9	2026-01-09	39.39	568.10	280.27
10	2026-01-10	38.94	583.22	270.22
11	2026-01-11	39.06	484.10	252.80
12	2026-01-12	38.66	530.11	283.68
13	2026-01-13	39.35	595.13	296.49
14	2026-01-14	37.84	521.75	247.95
15	2026-01-15	38.49	549.08	268.22
16	2026-01-16	38.81	544.72	282.76
17	2026-01-17	38.97	524.11	255.74
18	2026-01-18	39.71	528.69	251.79
19	2026-01-19	38.21	500.06	254.25
20	2026-01-20	39.04	570.33	292.01
21	2026-01-21	39.47	595.53	296.94
22	2026-01-22	39.45	675.48	325.21
23	2026-01-23	39.43	619.26	284.75

SI No	Time	STACK_U2-SPM - (mg/Nm3) Raw	STACK_U2-SO2 - (mg/Nm3) Raw	STACK_U2-NOx - (mg/Nm3) Raw
24	2026-01-24	39.20	564.83	269.09
25	2026-01-25	37.42	598.08	273.76
26	2026-01-26	38.30	644.92	315.78
27	2026-01-27	39.28	646.19	288.30
28	2026-01-28	39.67	648.97	276.62
29	2026-01-29	39.54	626.38	280.23
30	2026-01-30	38.99	640.19	285.27
31	2026-01-31	38.25	630.93	294.72

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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: 2026/01/01 00:00:00 To Date : 2026/01/31 23:55:38

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	54.75	16.84	34.27	55.14
Minimum Data	32.4	9.98	12.04	21.82
Geometric Mean	42.33	11.61	23.46	37.54
Median	39.97	11.31	24.62	38.81
Standard Deviation	7.05	1.42	5.99	8.27
Maximum Value At Time	2026-01-29	2026-01-14	2026-01-06	2026-01-06
Minimum Value At Time	2026-01-01	2026-01-30	2026-01-25	2026-01-26
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	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	2026-01-01	32.40	12.28	28.52	44.21
2	2026-01-02	33.05	11.31	31.31	47.71
3	2026-01-03	35.66	10.92	26.74	42.60
4	2026-01-04	33.55	10.92	21.29	34.21
5	2026-01-05	34.74	11.23	28.56	46.61
6	2026-01-06	37.91	11.39	34.27	55.14
7	2026-01-07	39.97	10.93	30.61	50.02
8	2026-01-08	37.15	10.42	19.78	34.66
9	2026-01-09	36.48	11.11	19.07	35.38

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	2026-01-10	40.13	11.14	18.18	34.29
11	2026-01-11	36.59	12.28	15.40	26.33
12	2026-01-12	37.61	13.67	15.71	28.76
13	2026-01-13	38.41	13.86	17.30	32.54
14	2026-01-14	39.93	16.84	29.88	46.97
15	2026-01-15	38.68	12.97	22.57	35.83
16	2026-01-16	38.51	12.59	24.62	38.98
17	2026-01-17	38.96	12.57	25.21	39.44
18	2026-01-18	40.85	13.15	27.99	43.89
19	2026-01-19	41.92	11.56	27.34	43.20
20	2026-01-20	42.08	11.53	29.02	41.56
21	2026-01-21	43.09	10.57	23.46	34.79
22	2026-01-22	43.74	10.41	17.07	26.82
23	2026-01-23	49.32	11.49	25.77	40.35
24	2026-01-24	51.32	10.43	19.36	31.05
25	2026-01-25	51.43	10.09	12.04	22.50
26	2026-01-26	52.31	10.29	12.30	21.82
27	2026-01-27	52.50	10.17	22.01	33.35
28	2026-01-28	52.10	11.67	26.66	40.61
29	2026-01-29	54.75	11.48	31.26	45.69
30	2026-01-30	53.08	9.98	26.84	38.81
31	2026-01-31	53.94	10.65	17.09	25.74



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: 2026/01/01 00:00:00 To Date : 2026/01/31 23:55:38

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	27.24	6.31	58.28	75.04
Minimum Data	22.22	5.04	18.79	23.03
Geometric Mean	25.0	5.46	31.7	41.66
Median	24.96	5.41	30.66	38.98
Standard Deviation	1.22	0.25	9.4	11.09
Maximum Value At Time	2026-01-24	2026-01-14	2026-01-29	2026-01-29
Minimum Value At Time	2026-01-07	2026-01-25	2026-01-11	2026-01-26
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	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	2026-01-01	24.60	5.50	37.72	47.61
2	2026-01-02	24.56	5.43	43.85	56.77
3	2026-01-03	23.40	5.36	34.93	41.63
4	2026-01-04	24.90	5.43	27.84	38.98
5	2026-01-05	25.46	5.41	36.39	47.19
6	2026-01-06	24.41	5.40	42.72	51.19
7	2026-01-07	22.22	5.37	38.31	47.89
8	2026-01-08	22.93	5.36	23.73	33.91
9	2026-01-09	23.85	5.30	23.26	36.61

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	2026-01-10	24.46	5.30	22.39	35.42
11	2026-01-11	24.96	5.66	18.79	31.61
12	2026-01-12	25.00	5.70	20.35	30.75
13	2026-01-13	25.38	5.53	21.71	33.83
14	2026-01-14	25.84	6.31	38.30	46.34
15	2026-01-15	25.72	5.64	28.92	36.31
16	2026-01-16	25.99	5.59	30.66	40.98
17	2026-01-17	25.84	5.49	31.02	38.74
18	2026-01-18	25.31	5.55	30.15	35.84
19	2026-01-19	23.83	5.77	33.52	43.73
20	2026-01-20	24.58	5.73	37.03	46.27
21	2026-01-21	23.57	5.35	30.39	36.20
22	2026-01-22	23.59	5.38	22.68	28.82
23	2026-01-23	27.16	5.37	33.63	50.26
24	2026-01-24	27.24	5.20	26.08	34.17
25	2026-01-25	26.22	5.04	19.46	27.41
26	2026-01-26	26.60	5.13	18.90	23.03
27	2026-01-27	25.82	5.16	34.03	42.01
28	2026-01-28	26.85	5.73	45.96	62.14
29	2026-01-29	25.57	5.66	58.28	75.04
30	2026-01-30	24.51	5.24	45.04	57.58
31	2026-01-31	24.63	5.21	26.56	33.10



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: 2026/01/01 00:00:00 To Date : 2026/01/31 23:55:38

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	85.56	39.91	14.32	13.83
Minimum Data	21.09	14.5	12.65	7.15
Geometric Mean	39.32	27.02	13.44	9.73
Median	36.21	27.71	13.37	9.42
Standard Deviation	15.22	6.41	0.46	1.75
Maximum Value At Time	2026-01-06	2026-01-06	2026-01-29	2026-01-12
Minimum Value At Time	2026-01-26	2026-01-25	2026-01-11	2026-01-08
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	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	2026-01-01	39.44	33.43	13.24	8.32
2	2026-01-02	43.71	36.21	12.97	8.58
3	2026-01-03	38.69	31.50	13.31	7.71
4	2026-01-04	31.70	25.88	13.35	8.45
5	2026-01-05	41.05	33.87	12.92	11.14
6	2026-01-06	85.56	39.91	12.80	8.01
7	2026-01-07	80.48	34.55	13.19	7.51
8	2026-01-08	69.53	23.20	13.12	7.15
9	2026-01-09	35.36	23.43	13.37	7.71
10	2026-01-10	30.15	21.66	13.00	8.68
11	2026-01-11	25.87	16.33	12.65	12.55
12	2026-01-12	26.84	18.84	12.74	13.83
13	2026-01-13	32.76	20.66	12.82	10.21
14	2026-01-14	42.56	32.46	13.41	13.35
15	2026-01-15	36.21	25.43	13.13	10.69
16	2026-01-16	32.49	28.72	13.10	10.79
17	2026-01-17	35.29	27.11	13.32	11.28
18	2026-01-18	36.51	28.61	13.52	10.23
19	2026-01-19	37.61	30.69	13.68	11.80
20	2026-01-20	41.15	32.54	13.91	11.31
21	2026-01-21	33.70	27.74	13.91	10.39
22	2026-01-22	25.77	20.92	13.62	9.31
23	2026-01-23	38.85	29.43	13.63	9.97
24	2026-01-24	28.94	22.62	13.65	9.42
25	2026-01-25	23.47	14.50	14.00	9.95
26	2026-01-26	21.09	16.94	13.96	10.76

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	2026-01-27	33.74	25.62	13.62	8.13
28	2026-01-28	59.41	27.71	14.06	9.11
29	2026-01-29	45.87	36.72	14.32	9.39
30	2026-01-30	38.74	29.31	14.32	7.90
31	2026-01-31	26.45	21.19	13.89	8.07

Report Details: SGPL | 2026-02-02 11:47:08 | Custom Report