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: 2026/06/01 00:00:00 To Date : 2026/06/30 23:55:27

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	44.5	1253.43	358.33
Minimum Data	0.65	15.41	0.0
Geometric Mean	36.11	989.99	194.19
Median	37.34	1102.09	181.08
Standard Deviation	11.04	342.89	99.42
Maximum Value At Time	2026-06-01	2026-06-19	2026-06-19
Minimum Value At Time	2026-06-21	2026-06-21	2026-06-21
Valid Data Points	20	20	20
Total Data Points	30	30	30
Data Availability %	66.67%	66.67%	66.67%

Sl No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
1	2026-06-01	44.50	1133.87	217.65
2	2026-06-02	44.34	1168.84	151.03
3	2026-06-03	NA	NA	NA
4	2026-06-04	NA	NA	NA
5	2026-06-05	NA	NA	NA
6	2026-06-06	NA	NA	NA
7	2026-06-07	NA	NA	NA
8	2026-06-08	NA	NA	NA
9	2026-06-09	42.56	1125.61	129.35
10	2026-06-10	42.54	1094.45	179.55
11	2026-06-11	NA	NA	NA
12	2026-06-12	NA	NA	NA
13	2026-06-13	NA	NA	NA
14	2026-06-14	NA	NA	NA
15	2026-06-15	42.34	1190.40	40.78
16	2026-06-16	42.74	1180.17	109.95
17	2026-06-17	42.24	1109.73	182.60
18	2026-06-18	42.14	1249.50	326.98
19	2026-06-19	39.66	1253.43	358.33
20	2026-06-20	30.32	337.62	90.28
21	2026-06-21	0.65	15.41	0.00
22	2026-06-22	11.10	310.10	106.74
23	2026-06-23	37.23	1190.63	265.62

Sl No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
24	2026-06-24	37.18	1089.03	157.63
25	2026-06-25	37.33	1078.32	229.82
26	2026-06-26	37.09	1028.54	170.96
27	2026-06-27	37.34	1123.23	298.10
28	2026-06-28	37.05	1041.36	293.80
29	2026-06-29	36.71	1072.56	326.94
30	2026-06-30	37.21	1006.93	247.77

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Report: Custom Report

From Date: 2026/06/01 00:00:00 To Date : 2026/06/30 23:55:27

Sl No	Time	STACK_U2-SPM - (mg/Nm3) Raw	STACK_U2-SO2 - (mg/Nm3) Raw	STACK_U2-NOx - (mg/Nm3) Raw
1	2026-06-01	38.52	712.94	152.26
2	2026-06-02	38.17	683.43	134.31
3	2026-06-03	NA	NA	NA
4	2026-06-04	NA	NA	NA
5	2026-06-05	NA	NA	NA
6	2026-06-06	NA	NA	NA
7	2026-06-07	NA	NA	NA
8	2026-06-08	NA	NA	NA
9	2026-06-09	38.2	303.3	68.44
10	2026-06-10	Site Shutdown	Site Shutdown	Site Shutdown
11	2026-06-11	NA	NA	NA
12	2026-06-12	NA	NA	NA
13	2026-06-13	NA	NA	NA
14	2026-06-14	NA	NA	NA
15	2026-06-15	42.53	715.24	70.86
16	2026-06-16	42.38	681.72	102.25
17	2026-06-17	42.4	682.7	145.46
18	2026-06-18	42.35	669.91	258.55
19	2026-06-19	39.85	793.43	306.89
20	2026-06-20	37.42	726.99	239.48
21	2026-06-21	37.37	735.79	275.59
22	2026-06-22	37.41	673.21	286.13
23	2026-06-23	37.42	631.73	263.47
24	2026-06-24	37.4	661.84	219.4
25	2026-06-25	37.41	662.59	215.83
26	2026-06-26	37.38	666.91	159.57
27	2026-06-27	37.4	713.82	198.03
28	2026-06-28	37.43	673.71	239.48
29	2026-06-29	37.39	658.73	237.59
30	2026-06-30	37.41	673.16	217.38

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: 2026/06/01 00:00:00 To Date : 2026/06/30 23:55:27

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	41.5	16.1	31.91	59.64
Minimum Data	2.88	10.49	0.11	13.76
Geometric Mean	9.36	12.01	17.19	24.63
Median	2.98	11.96	17.9	22.17
Standard Deviation	9.42	1.13	6.42	8.77
Maximum Value At Time	2026-06-24	2026-06-27	2026-06-17	2026-06-27
Minimum Value At Time	2026-06-15	2026-06-25	2026-06-06	2026-06-23
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	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	2026-06-01	2.98	12.24	18.70	22.51
2	2026-06-02	2.97	12.64	24.47	28.95
3	2026-06-03	2.96	12.58	20.49	24.24
4	2026-06-04	2.95	12.79	21.66	18.70
5	2026-06-05	2.94	12.17	15.04	21.78
6	2026-06-06	2.93	12.62	0.11	18.12
7	2026-06-07	2.92	13.74	17.88	21.43
8	2026-06-08	2.91	11.84	15.02	17.83
9	2026-06-09	2.90	12.67	16.26	20.18

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
10	2026-06-10	2.90	12.36	15.66	19.20
11	2026-06-11	2.90	12.90	18.40	20.33
12	2026-06-12	2.90	11.89	18.55	24.18
13	2026-06-13	2.90	11.86	0.77	20.65
14	2026-06-14	2.89	10.85	18.38	18.34
15	2026-06-15	2.88	12.07	24.77	31.26
16	2026-06-16	2.88	10.94	24.17	26.91
17	2026-06-17	4.18	11.70	31.91	38.72
18	2026-06-18	10.23	11.07	17.93	19.74
19	2026-06-19	10.22	11.32	13.60	21.83
20	2026-06-20	10.20	11.38	18.22	23.46
21	2026-06-21	10.19	10.81	21.97	30.81
22	2026-06-22	10.18	10.55	20.77	26.95
23	2026-06-23	10.17	10.97	12.00	13.76
24	2026-06-24	41.50	11.06	15.78	28.66
25	2026-06-25	21.37	10.49	15.43	25.49
26	2026-06-26	21.09	11.29	17.77	30.28
27	2026-06-27	22.14	16.10	22.86	59.64
28	2026-06-28	21.01	13.06	16.06	33.01
29	2026-06-29	20.93	12.40	11.35	14.49
30	2026-06-30	20.83	12.02	9.69	17.45

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Report: Custom Report

From Date: 2026/06/01 00:00:00 To Date : 2026/06/30 23:55:27

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	20.34	23.65	8.73	50.81
Minimum Data	12.48	6.95	3.21	14.66
Geometric Mean	16.1	8.59	6.98	26.22
Median	15.15	7.82	7.22	23.74
Standard Deviation	2.51	3.05	1.28	8.52
Maximum Value At Time	2026-06-12	2026-06-24	2026-06-04	2026-06-28
Minimum Value At Time	2026-06-17	2026-06-07	2026-06-26	2026-06-23
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	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	2026-06-01	18.78	7.25	6.29	23.56
2	2026-06-02	18.52	8.17	7.91	28.30
3	2026-06-03	18.15	7.26	8.52	22.14
4	2026-06-04	16.58	7.70	8.73	15.29
5	2026-06-05	19.42	7.11	7.31	20.49
6	2026-06-06	19.82	7.07	6.95	16.87
7	2026-06-07	19.72	6.95	6.42	18.56
8	2026-06-08	18.36	7.31	7.50	19.61
9	2026-06-09	18.83	7.21	7.36	16.88

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
10	2026-06-10	18.63	7.78	6.94	21.03
11	2026-06-11	19.43	7.82	7.85	20.97
12	2026-06-12	20.34	8.14	7.97	25.36
13	2026-06-13	13.17	7.72	6.36	21.36
14	2026-06-14	12.91	7.82	6.84	18.16
15	2026-06-15	12.94	8.08	7.11	32.52
16	2026-06-16	12.71	7.61	7.45	33.80
17	2026-06-17	12.48	7.84	8.13	33.94
18	2026-06-18	13.57	7.30	7.91	22.06
19	2026-06-19	14.17	7.18	6.86	23.40
20	2026-06-20	15.39	7.54	8.42	28.20
21	2026-06-21	14.59	7.81	6.64	33.67
22	2026-06-22	14.67	7.89	7.44	30.35
23	2026-06-23	14.21	12.33	8.03	14.66
24	2026-06-24	15.73	23.65	7.12	23.93
25	2026-06-25	14.71	9.86	7.78	40.64
26	2026-06-26	14.88	8.70	3.21	39.95
27	2026-06-27	15.00	8.76	6.34	36.25
28	2026-06-28	15.05	8.95	5.01	50.81
29	2026-06-29	15.13	9.44	4.49	28.02
30	2026-06-30	15.17	9.41	4.45	25.83

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

Report: Custom Report

From Date: 2026/06/01 00:00:00 To Date : 2026/06/30 23:55:27

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	51.93	19.12	6.1	17.3
Minimum Data	8.94	8.4	1.36	8.38
Geometric Mean	19.19	13.48	4.55	12.39
Median	17.08	13.2	5.26	11.64
Standard Deviation	8.08	2.58	1.52	3.01
Maximum Value At Time	2026-06-27	2026-06-17	2026-06-14	2026-06-02
Minimum Value At Time	2026-06-29	2026-06-30	2026-06-16	2026-06-09
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	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	2026-06-01	20.80	15.25	5.62	16.54
2	2026-06-02	23.24	17.09	4.90	17.30
3	2026-06-03	17.01	13.69	5.74	13.29
4	2026-06-04	14.08	12.75	5.80	9.72
5	2026-06-05	16.20	11.52	5.64	10.51
6	2026-06-06	15.45	11.85	5.65	8.90
7	2026-06-07	14.88	11.75	5.67	8.74
8	2026-06-08	13.29	10.07	5.64	8.56
9	2026-06-09	17.15	10.97	5.71	8.38
10	2026-06-10	14.87	11.95	5.68	8.49
11	2026-06-11	13.67	12.07	5.55	9.11
12	2026-06-12	17.81	13.38	5.59	10.57
13	2026-06-13	17.81	13.01	5.85	10.09
14	2026-06-14	17.95	12.33	6.10	10.47
15	2026-06-15	25.43	18.88	4.57	11.13
16	2026-06-16	25.59	18.04	1.36	11.36
17	2026-06-17	29.07	19.12	2.14	11.55
18	2026-06-18	16.66	11.81	1.91	11.16
19	2026-06-19	16.38	13.70	2.33	11.73
20	2026-06-20	17.99	13.94	2.18	11.72
21	2026-06-21	21.72	16.50	2.31	11.99
22	2026-06-22	18.56	13.57	2.24	12.62
23	2026-06-23	12.92	14.14	2.70	16.53
24	2026-06-24	15.91	12.41	4.83	14.17
25	2026-06-25	15.95	11.91	4.97	16.99
26	2026-06-26	31.43	16.16	5.25	15.30

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	2026-06-27	51.93	14.45	5.06	15.69
28	2026-06-28	23.81	13.70	4.83	16.63
29	2026-06-29	8.94	10.10	5.27	15.88
30	2026-06-30	9.24	8.40	5.33	16.66