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: 2026/08/01 00:00:00 To Date : 2026/08/31 23:59:42

Sl No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw	STACK_U2-SPM - (mg/Nm3) Raw	STACK_U2-SO2 - (mg/Nm3) Raw	STACK_U2-NOx - (mg/Nm3) Raw
1	2026-08-01	37.16	1406.36	373.82	37.06	545.31	254.85
2	2026-08-02	37.14	1470.29	383.99	36.69	503.4	234.49
3	2026-08-03	37.17	1495.38	383.15	37.39	496.12	216.01
4	2026-08-04	37.39	1545.21	378.01	37.28	514.34	226.36
5	2026-08-05	37.41	1468.82	375.50	37.06	481.17	223.18
6	2026-08-06	37.36	1440.33	392.92	36.47	465.02	206.16
7	2026-08-07	37.42	1433.51	392.56	34.9	464.13	246.24
8	2026-08-08	37.35	1421.95	392.35	34.86	462.86	239.51
9	2026-08-09	37.40	1348.55	361.79	34.93	466.16	247.99
10	2026-08-10	37.17	1401.49	373.43	36.84	493.9	221.42
11	2026-08-11	37.10	1466.07	376.86	36.69	508.9	231.79
12	2026-08-12	37.39	1450.54	383.15	36.62	496.4	240.19
13	2026-08-13	37.40	1474.61	366.16	36.18	473.28	239.94
14	2026-08-14	37.09	1489.90	371.26	36.35	480.01	218.17
15	2026-08-15	37.42	1419.61	380.60	35.02	485.69	247.3
16	2026-08-16	37.28	1444.46	387.26	6.66	174.27	136
17	2026-08-17	37.04	1457.85	383.93	Site Shutdown	Site Shutdown	Site Shutdown
18	2026-08-18	37.09	1399.41	370.43	Site Shutdown	Site Shutdown	Site Shutdown
19	2026-08-19	37.37	1474.35	377.36	Site Shutdown	Site Shutdown	Site Shutdown
20	2026-08-20	37.03	1543.06	387.34	Site Shutdown	Site Shutdown	Site Shutdown
21	2026-08-21	37.18	1522.18	361.35	37.68	485.21	215.27

Sl No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw	STACK_U2-SPM - (mg/Nm3) Raw	STACK_U2-SO2 - (mg/Nm3) Raw	STACK_U2-NOx - (mg/Nm3) Raw
22	2026-08-22	37.18	1516.68	374.49	37.07	531.67	238
23	2026-08-23	37.10	1556.66	386.69	35.79	501.83	262.88
24	2026-08-24	37.23	1524.06	385.94	36.68	503.08	262.69
25	2026-08-25	37.18	1559.73	386.61	36.58	471.53	239.47
26	2026-08-26	37.15	1527.54	372.68	36.21	459.83	226.96
27	2026-08-27	37.42	1497.73	381.05	35.92	458.73	226.46
28	2026-08-28	37.39	1547.14	385.47	35.61	441.37	222.28
29	2026-08-29	38.61	1550.45	368.40	37.41	460.56	230.91
30	2026-08-30	39.89	1303.99	358.27	39.09	430.05	219.56
31	2026-08-31	39.93	1364.99	360.50	39.57	471.29	203.3

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Report: Custom Report

From Date: 2026/08/01 00:00:00 To Date : 2026/08/31 23:59:42

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	16.81	6.84	9.12	54.76
Minimum Data	16.52	5.28	3.65	27.23
Geometric Mean	16.65	5.7	6.68	37.75
Median	16.62	5.64	6.76	36.65
Standard Deviation	0.08	0.29	1.1	6.56
Maximum Value At Time	2026-08-30	2026-08-02	2026-08-04	2026-08-27
Minimum Value At Time	2026-08-02	2026-08-31	2026-08-31	2026-08-24
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	2026-08-01	16.54	6.41	7.67	34.79
2	2026-08-02	16.52	6.84	8.32	29.50
3	2026-08-03	16.52	5.73	6.94	31.21
4	2026-08-04	16.55	5.76	9.12	30.46
5	2026-08-05	16.57	5.78	7.24	36.88
6	2026-08-06	16.58	5.88	6.76	36.14
7	2026-08-07	16.61	6.07	7.15	33.80
8	2026-08-08	16.62	5.77	7.81	36.23
9	2026-08-09	16.59	5.63	8.17	34.92

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	2026-08-10	16.58	5.70	5.41	41.61
11	2026-08-11	16.62	5.74	7.47	35.17
12	2026-08-12	16.63	5.55	6.23	39.00
13	2026-08-13	16.62	5.74	5.02	35.26
14	2026-08-14	16.62	5.69	6.47	42.04
15	2026-08-15	16.61	5.64	7.19	38.63
16	2026-08-16	16.58	5.62	7.60	38.28
17	2026-08-17	16.58	5.73	6.57	39.90
18	2026-08-18	16.66	5.52	6.49	43.63
19	2026-08-19	16.68	5.43	7.00	54.34
20	2026-08-20	16.70	5.56	5.64	42.23
21	2026-08-21	16.70	5.55	5.72	38.46
22	2026-08-22	16.67	5.57	6.73	36.03
23	2026-08-23	16.72	5.53	6.10	29.70
24	2026-08-24	16.71	5.69	5.46	27.23
25	2026-08-25	16.70	5.65	5.06	30.18
26	2026-08-26	16.71	5.62	6.82	44.32
27	2026-08-27	16.72	5.62	7.10	54.76
28	2026-08-28	16.77	5.64	6.76	48.18
29	2026-08-29	16.78	5.45	6.66	36.65
30	2026-08-30	16.81	5.42	6.74	32.40
31	2026-08-31	16.79	5.28	3.65	38.23

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

Report: Custom Report

From Date: 2026/08/01 00:00:00 To Date : 2026/08/31 23:59:42

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	20.97	11.53	21.07	35.57
Minimum Data	18.18	9.26	9.48	10.83
Geometric Mean	19.78	10.45	15.16	22.02
Median	20.62	10.35	14.79	21.61
Standard Deviation	1.17	0.57	2.53	4.99
Maximum Value At Time	2026-08-01	2026-08-22	2026-08-28	2026-08-29
Minimum Value At Time	2026-08-30	2026-08-31	2026-08-24	2026-08-24
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	2026-08-01	20.97	10.32	16.80	22.08
2	2026-08-02	20.91	10.09	13.36	17.63
3	2026-08-03	20.91	9.94	16.02	19.27
4	2026-08-04	20.80	10.65	14.44	17.50
5	2026-08-05	20.72	10.31	15.45	21.54
6	2026-08-06	20.76	10.35	13.69	19.64
7	2026-08-07	20.70	11.07	14.33	18.67
8	2026-08-08	20.76	9.85	13.19	19.12
9	2026-08-09	20.69	10.30	13.61	20.41

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	2026-08-10	20.80	10.33	18.29	26.12
11	2026-08-11	20.71	10.91	14.79	22.08
12	2026-08-12	20.79	10.65	16.49	25.18
13	2026-08-13	20.78	11.19	12.79	17.49
14	2026-08-14	20.76	10.58	15.01	22.58
15	2026-08-15	20.62	11.45	15.11	22.95
16	2026-08-16	20.54	10.76	13.44	22.05
17	2026-08-17	20.56	10.53	16.88	24.89
18	2026-08-18	20.72	11.06	19.91	30.16
19	2026-08-19	19.20	10.33	19.63	30.53
20	2026-08-20	18.70	11.10	16.80	23.62
21	2026-08-21	18.53	11.03	13.91	21.61
22	2026-08-22	18.54	11.53	13.51	21.40
23	2026-08-23	18.43	10.47	12.81	17.49
24	2026-08-24	18.37	9.99	9.48	10.83
25	2026-08-25	18.41	9.56	13.31	18.72
26	2026-08-26	18.38	9.45	15.89	22.85
27	2026-08-27	18.35	10.09	18.90	26.60
28	2026-08-28	18.31	10.25	21.07	29.81
29	2026-08-29	18.24	10.87	15.17	35.57
30	2026-08-30	18.18	9.78	14.14	16.79
31	2026-08-31	18.19	9.26	11.80	17.32

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

Report: Custom Report

From Date: 2026/08/01 00:00:00 To Date : 2026/08/31 23:59:42

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	49.12	20.18	9.63	26.68
Minimum Data	12.45	9.82	8.59	19.7
Geometric Mean	22.47	13.59	9.13	22.4
Median	21.0	12.72	9.16	22.15
Standard Deviation	8.83	2.54	0.26	1.79
Maximum Value At Time	2026-08-31	2026-08-19	2026-08-26	2026-08-24
Minimum Value At Time	2026-08-04	2026-08-13	2026-08-07	2026-08-16
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_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	2026-08-01	23.71	14.23	8.90	22.88
2	2026-08-02	12.84	12.15	9.19	25.15
3	2026-08-03	14.29	12.72	8.95	24.66
4	2026-08-04	12.45	12.01	9.10	21.47
5	2026-08-05	14.26	12.70	9.44	20.72
6	2026-08-06	13.23	11.34	9.21	21.04
7	2026-08-07	14.18	16.16	8.59	20.90
8	2026-08-08	14.93	12.32	8.75	22.64
9	2026-08-09	14.48	11.70	9.23	20.85
10	2026-08-10	23.62	16.48	9.40	22.80
11	2026-08-11	40.99	11.95	9.41	21.42
12	2026-08-12	21.54	14.14	8.90	20.86
13	2026-08-13	28.55	9.82	8.71	23.46
14	2026-08-14	17.46	12.52	9.25	20.61
15	2026-08-15	19.08	14.90	9.34	20.50
16	2026-08-16	19.64	11.13	9.16	19.70
17	2026-08-17	23.14	14.90	9.07	20.92
18	2026-08-18	23.74	16.77	9.13	22.09
19	2026-08-19	33.09	20.18	8.73	23.55
20	2026-08-20	21.06	15.24	9.11	22.30
21	2026-08-21	16.86	13.20	9.39	22.59
22	2026-08-22	16.99	13.30	9.17	21.90
23	2026-08-23	19.21	10.38	9.15	25.83
24	2026-08-24	38.73	11.42	8.79	26.68
25	2026-08-25	19.32	12.29	9.34	26.09
26	2026-08-26	21.00	15.41	9.63	22.15

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	2026-08-27	27.66	17.27	9.41	23.11
28	2026-08-28	30.67	19.20	9.48	23.31
29	2026-08-29	28.70	12.92	9.25	22.30
30	2026-08-30	22.04	10.57	8.94	20.32
31	2026-08-31	49.12	12.07	8.79	21.45