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: 2026/05/01 00:00:00 To Date : 2026/05/31 23:55:09

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	47.72	1187.48	300.12
Minimum Data	36.08	923.09	94.75
Geometric Mean	42.79	1100.1	191.2
Median	43.21	1118.81	197.78
Standard Deviation	3.03	72.97	55.78
Maximum Value At Time	2026-05-05	2026-05-30	2026-05-02
Minimum Value At Time	2026-05-07	2026-05-01	2026-05-24
Valid Data Points	31	31	31
Total Data Points	31	31	31
Data Availability %	100.0%	100.0%	100.0%

Sl No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
1	2026-05-01	47.40	923.09	292.53
2	2026-05-02	47.45	952.63	300.12
3	2026-05-03	47.32	955.05	288.23
4	2026-05-04	47.67	1100.45	207.10
5	2026-05-05	47.72	1113.46	218.97
6	2026-05-06	42.52	1104.90	238.47
7	2026-05-07	36.08	957.46	234.67
8	2026-05-08	37.58	1034.36	241.06
9	2026-05-09	37.93	1114.88	223.59
10	2026-05-10	39.03	1070.44	199.18
11	2026-05-11	39.35	1118.81	212.58
12	2026-05-12	40.94	1154.06	232.29
13	2026-05-13	39.87	1142.09	219.45
14	2026-05-14	40.73	1136.13	196.29
15	2026-05-15	40.60	1145.84	188.23
16	2026-05-16	41.52	1159.38	148.75
17	2026-05-17	41.70	1137.13	189.50
18	2026-05-18	43.33	1120.60	223.37
19	2026-05-19	43.02	1115.57	164.19
20	2026-05-20	42.10	1135.85	112.39
21	2026-05-21	43.42	1176.65	96.57
22	2026-05-22	44.00	1176.35	124.03
23	2026-05-23	44.73	1162.20	126.28

Sl No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
24	2026-05-24	44.62	1159.13	94.75
25	2026-05-25	43.87	1085.68	110.47
26	2026-05-26	43.21	1055.68	116.35
27	2026-05-27	44.48	1170.95	164.28
28	2026-05-28	43.74	1019.82	186.07
29	2026-05-29	42.69	1063.89	203.81
30	2026-05-30	43.84	1187.48	175.86
31	2026-05-31	44.08	1153.12	197.78

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: 2026/05/01 00:00:00 To Date : 2026/05/31 23:55:06

Sl No	Time	Stack_2-PM - (mg/Nm3) Raw	Stack_2-SO2 - (mg/Nm3) Raw	Stack_2-NOx - (mg/Nm3) Raw
1	2026-05-01	38.97	949.8	203.47
2	2026-05-02	39.05	995.27	196.5
3	2026-05-03	38.71	925.37	191.12
4	2026-05-04	39.37	996.7	188.33
5	2026-05-05	40.15	1010.44	190.02
6	2026-05-06	39.03	996.49	194.79
7	2026-05-07	39.96	960.36	204.46
8	2026-05-08	40.2	1003.02	212.64
9	2026-05-09	39.52	962.57	204.68
10	2026-05-10	40.06	926.51	212.98
11	2026-05-11	41.46	1061.83	235.89
12	2026-05-12	41.21	1054.28	214.22
13	2026-05-13	41.42	1054.04	229.33
14	2026-05-14	41.16	1047.32	224.52
15	2026-05-15	41.3	1078.77	220.94
16	2026-05-16	41.45	1083.46	216.76
17	2026-05-17	41.01	1022.68	212.09
18	2026-05-18	41.81	1053.05	193.59
19	2026-05-19	41.62	992.6	207.71
20	2026-05-20	41.73	957.54	219.45
21	2026-05-21	Site Shutdown	Site Shutdown	Site Shutdown
22	2026-05-22	Site Shutdown	Site Shutdown	Site Shutdown
23	2026-05-23	Site Shutdown	Site Shutdown	Site Shutdown
24	2026-05-24	Site Shutdown	Site Shutdown	Site Shutdown
25	2026-05-25	Site Shutdown	Site Shutdown	Site Shutdown
26	2026-05-26	43.87	1054.31	225.52
27	2026-05-27	43.19	1056.24	226.68
28	2026-05-28	42.57	1043.34	199.75
29	2026-05-29	41.43	942.45	198.17
30	2026-05-30	42.29	973.25	220.19
31	2026-05-31	42.08	1021.82	209.44

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: 2026/05/01 00:00:00 To Date : 2026/05/31 23:55:06

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	67.97	24.59	24.65	23.63
Minimum Data	11.57	4.61	16.81	11.43
Geometric Mean	26.61	14.63	18.61	16.29
Median	25.76	17.07	18.27	16.0
Standard Deviation	12.27	6.37	1.43	2.54
Maximum Value At Time	2026-05-31	2026-05-30	2026-05-04	2026-05-20
Minimum Value At Time	2026-05-11	2026-05-11	2026-05-10	2026-05-29
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	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	2026-05-01	24.43	15.61	17.78	13.56
2	2026-05-02	25.83	15.56	17.68	13.93
3	2026-05-03	35.46	21.51	17.51	14.57
4	2026-05-04	32.06	20.38	24.65	15.22
5	2026-05-05	26.81	18.39	20.51	14.02
6	2026-05-06	22.25	13.95	17.64	14.29
7	2026-05-07	13.13	6.77	17.32	15.22
8	2026-05-08	25.76	6.44	17.15	14.81
9	2026-05-09	15.18	5.53	17.34	15.66
10	2026-05-10	13.45	4.96	16.81	16.09
11	2026-05-11	11.57	4.61	17.53	16.83
12	2026-05-12	15.57	4.76	18.02	17.38
13	2026-05-13	14.23	6.38	17.99	16.84

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
14	2026-05-14	13.12	5.37	18.14	18.18
15	2026-05-15	18.01	7.25	18.05	16.94
16	2026-05-16	19.87	10.00	17.67	18.01
17	2026-05-17	31.00	20.30	18.27	16.82
18	2026-05-18	25.39	17.18	18.35	18.42
19	2026-05-19	24.05	15.13	18.21	23.46
20	2026-05-20	26.14	17.25	19.13	23.63
21	2026-05-21	29.39	19.72	19.19	19.72
22	2026-05-22	25.88	18.22	18.53	16.29
23	2026-05-23	36.86	18.67	19.39	16.29
24	2026-05-24	24.89	15.29	19.71	15.50
25	2026-05-25	23.52	17.07	19.66	14.34
26	2026-05-26	34.94	22.05	19.27	15.13
27	2026-05-27	60.26	19.64	19.28	14.78
28	2026-05-28	31.14	21.30	19.37	15.21
29	2026-05-29	27.76	20.07	19.31	11.43
30	2026-05-30	29.12	24.59	18.77	16.45
31	2026-05-31	67.97	19.69	18.53	16.00

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: 2026/05/01 00:00:00 To Date : 2026/05/31 23:55:06

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	140.2	41.54	35.63	12.41
Minimum Data	3.79	6.0	15.05	9.55
Geometric Mean	39.14	22.71	29.36	10.85
Median	32.94	23.63	31.33	10.86
Standard Deviation	28.11	8.31	6.06	0.61
Maximum Value At Time	2026-05-27	2026-05-27	2026-05-21	2026-05-01
Minimum Value At Time	2026-05-10	2026-05-10	2026-05-30	2026-05-30
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	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	2026-05-01	44.95	21.16	24.95	12.41
2	2026-05-02	55.51	24.95	22.34	11.97
3	2026-05-03	56.98	28.91	23.47	11.91
4	2026-05-04	65.10	30.00	31.11	11.36
5	2026-05-05	59.95	28.75	31.54	11.03
6	2026-05-06	48.79	23.92	31.78	10.98
7	2026-05-07	42.66	13.52	31.76	11.18
8	2026-05-08	45.43	15.74	32.63	11.52
9	2026-05-09	31.19	13.45	31.33	11.31
10	2026-05-10	3.79	6.00	23.15	10.55
11	2026-05-11	9.01	9.85	33.37	10.49
12	2026-05-12	15.56	10.52	33.83	10.36
13	2026-05-13	72.66	27.98	30.80	10.46

Sl 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	2026-05-14	40.54	19.78	30.69	10.30
15	2026-05-15	11.38	9.24	30.28	10.86
16	2026-05-16	12.61	13.44	30.33	10.95
17	2026-05-17	31.25	27.33	31.28	11.01
18	2026-05-18	30.11	24.11	24.45	10.68
19	2026-05-19	24.46	22.24	35.28	10.83
20	2026-05-20	25.27	23.00	35.17	11.10
21	2026-05-21	33.66	26.58	35.63	10.67
22	2026-05-22	18.89	22.05	34.35	10.80
23	2026-05-23	100.55	39.03	33.58	10.74
24	2026-05-24	15.01	20.05	34.46	10.63
25	2026-05-25	19.33	22.33	35.03	10.93
26	2026-05-26	34.01	30.52	35.02	10.86
27	2026-05-27	140.20	41.54	32.42	10.95
28	2026-05-28	41.48	29.15	23.39	9.69
29	2026-05-29	29.04	26.79	16.36	9.89
30	2026-05-30	32.94	28.54	15.05	9.55
31	2026-05-31	20.99	23.63	15.37	10.32

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: 2026/05/01 00:00:00 To Date : 2026/05/31 23:55:06

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	62.39	54.88	21.56	13.65
Minimum Data	1.24	3.41	15.41	10.96
Geometric Mean	30.05	15.28	17.32	11.65
Median	28.27	13.66	16.91	11.36
Standard Deviation	18.49	11.1	1.56	0.73
Maximum Value At Time	2026-05-30	2026-05-26	2026-05-26	2026-05-30
Minimum Value At Time	2026-05-29	2026-05-12	2026-05-07	2026-05-21
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	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	2026-05-01	29.01	13.54	16.63	11.36
2	2026-05-02	26.11	12.35	16.91	11.31
3	2026-05-03	38.21	17.35	17.01	11.29
4	2026-05-04	30.82	15.83	16.51	11.39
5	2026-05-05	28.27	13.66	16.18	11.39
6	2026-05-06	21.03	11.25	15.58	11.43
7	2026-05-07	11.23	4.93	15.41	11.45
8	2026-05-08	11.89	4.66	15.62	11.70
9	2026-05-09	12.70	5.33	15.77	11.46
10	2026-05-10	9.33	3.88	15.94	11.22
11	2026-05-11	9.43	4.16	15.81	11.22

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
12	2026-05-12	8.27	3.41	15.83	11.22
13	2026-05-13	9.61	4.76	16.23	11.34
14	2026-05-14	9.52	3.97	16.04	11.33
15	2026-05-15	10.97	5.20	16.24	11.39
16	2026-05-16	17.99	8.96	16.57	11.30
17	2026-05-17	26.13	14.30	16.54	11.36
18	2026-05-18	26.30	13.58	16.93	11.34
19	2026-05-19	30.04	14.36	17.21	11.15
20	2026-05-20	40.81	19.34	17.79	11.00
21	2026-05-21	37.53	17.65	18.06	10.96
22	2026-05-22	57.02	24.32	17.92	11.44
23	2026-05-23	55.76	24.87	18.33	12.08
24	2026-05-24	56.75	24.28	18.60	11.13
25	2026-05-25	56.46	35.46	18.50	11.15
26	2026-05-26	52.40	54.88	21.56	11.90
27	2026-05-27	42.23	16.92	20.57	12.82
28	2026-05-28	54.69	19.87	19.27	12.68
29	2026-05-29	1.24	15.85	18.80	13.27
30	2026-05-30	62.39	12.74	19.10	13.65
31	2026-05-31	47.31	31.95	19.35	13.51

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: 2026/05/01 00:00:00 To Date : 2026/05/31 23:55:06

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	100.14	17.41	26.02	19.54
Minimum Data	10.04	1.56	19.56	12.4
Geometric Mean	37.41	9.1	21.4	14.74
Median	33.77	11.16	19.78	14.28
Standard Deviation	17.22	4.53	2.73	1.9
Maximum Value At Time	2026-05-27	2026-05-28	2026-05-30	2026-05-26
Minimum Value At Time	2026-05-08	2026-05-10	2026-05-13	2026-05-17
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	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	2026-05-01	31.06	9.01	19.76	13.10
2	2026-05-02	37.88	10.88	19.74	12.49
3	2026-05-03	45.60	12.05	19.78	12.63
4	2026-05-04	53.52	14.49	19.58	13.00
5	2026-05-05	34.25	11.92	19.60	13.64
6	2026-05-06	28.38	8.86	19.74	14.07
7	2026-05-07	14.21	2.93	19.82	14.28
8	2026-05-08	10.04	1.67	19.61	15.28
9	2026-05-09	24.25	3.31	19.65	13.94
10	2026-05-10	13.60	1.56	19.76	14.48
11	2026-05-11	25.65	2.61	19.76	15.04
12	2026-05-12	28.31	3.15	19.66	15.90

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
13	2026-05-13	27.55	3.41	19.56	16.97
14	2026-05-14	27.21	3.68	19.64	17.53
15	2026-05-15	27.03	3.43	19.73	17.03
16	2026-05-16	19.89	4.73	19.80	13.16
17	2026-05-17	31.69	12.75	19.79	12.40
18	2026-05-18	32.66	11.25	19.70	13.75
19	2026-05-19	33.47	10.38	19.75	14.18
20	2026-05-20	49.08	11.99	19.89	14.29
21	2026-05-21	42.08	12.41	19.91	15.50
22	2026-05-22	43.17	11.61	19.93	15.68
23	2026-05-23	53.57	11.61	22.26	16.21
24	2026-05-24	33.77	11.41	25.85	17.40
25	2026-05-25	40.85	11.88	25.79	18.47
26	2026-05-26	54.75	14.06	25.95	19.54
27	2026-05-27	100.14	10.59	25.88	15.00
28	2026-05-28	47.06	17.41	25.95	12.80
29	2026-05-29	49.76	12.93	25.90	12.51
30	2026-05-30	60.57	11.16	26.02	12.84
31	2026-05-31	38.80	12.86	25.79	13.81