



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: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:36

SI No	Time	Stack_1-PM - (mg/Nm3) Raw	Stack_1-SO2 - (mg/Nm3) Raw	Stack_1-NOx - (mg/Nm3) Raw
1	2025-11-01	41.74	826.66	209.98
2	2025-11-02	41.65	821.24	194.54
3	2025-11-03	38.23	736.79	192.6
4	2025-11-04	34.68	740.8	169.89
5	2025-11-05	37.36	752.38	206.98
6	2025-11-06	37.84	681.89	207.83
7	2025-11-07	42.15	837.04	137.07
8	2025-11-08	36.65	708.79	191.13
9	2025-11-09	NA	NA	NA
10	2025-11-10	42	1.65	1.61
11	2025-11-11	Site Shutdown	Site Shutdown	Site Shutdown
12	2025-11-12	Site Shutdown	Site Shutdown	Site Shutdown
13	2025-11-13	43.05	750.43	203.95
14	2025-11-14	42.5	791.96	212.13
15	2025-11-15	38.61	884.62	236.36
16	2025-11-16	37.61	817.34	263.53
17	2025-11-17	41.78	800.68	226.46
18	2025-11-18	38.87	874.03	236.57
19	2025-11-19	43.19	768.4	206.03
20	2025-11-20	40.4	835.14	208.75
21	2025-11-21	39.4	857.02	210.77
22	2025-11-22	42.1	815.16	208.74
23	2025-11-23	45.28	264.49	89.96
24	2025-11-24	Site Shutdown	Site Shutdown	Site Shutdown
25	2025-11-25	Site Shutdown	Site Shutdown	Site Shutdown
26	2025-11-26	43.59	806.76	209.27
27	2025-11-27	43.92	847.14	220.85
28	2025-11-28	43.57	863.5	223.13
29	2025-11-29	42.95	871.96	210.29
30	2025-11-30	42.83	800.6	219.89

Report Details: TPCIL | 2025-12-01 16:48:57 | Custom Report



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: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:36

Description	Stack_2-PM - (mg/Nm3) Raw	Stack_2-SO2 - (mg/Nm3) Raw	Stack_2-NOx - (mg/Nm3) Raw
Prescribed Standards	0 - 50	0 -	0 - 450
Maximum Data	42.23	979.94	328.1
Minimum Data	40.23	726.46	176.54
Geometric Mean	41.24	816.07	228.89
Median	41.29	801.37	224.1
Standard Deviation	0.47	62.56	33.21
Maximum Value At Time	2025-11-26	2025-11-01	2025-11-02
Minimum Value At Time	2025-11-12	2025-11-04	2025-11-04
Valid Data Points	29	29	29
Total Data Points	30	30	30
Data Availability %	96.67%	96.67%	96.67%

SI No	Time	Stack_2-PM - (mg/Nm3) Raw	Stack_2-SO2 - (mg/Nm3) Raw	Stack_2-NOx - (mg/Nm3) Raw
1	2025-11-01	41.42	979.94	312.44
2	2025-11-02	41.43	955.38	328.10
3	2025-11-03	41.31	917.03	275.06
4	2025-11-04	41.47	726.46	176.54
5	2025-11-05	40.90	755.27	227.35
6	2025-11-06	40.49	788.39	247.08
7	2025-11-07	41.89	808.83	194.01
8	2025-11-08	41.55	760.29	260.02
9	2025-11-09	NA	NA	NA
10	2025-11-10	41.13	750.57	202.18
11	2025-11-11	41.22	760.30	198.98
12	2025-11-12	40.23	828.58	220.80
13	2025-11-13	40.36	858.05	232.26
14	2025-11-14	41.72	801.37	229.85
15	2025-11-15	41.29	885.08	247.37
16	2025-11-16	40.85	842.95	213.19
17	2025-11-17	41.12	819.32	215.29
18	2025-11-18	40.92	870.84	240.73
19	2025-11-19	40.71	737.23	232.60
20	2025-11-20	41.27	762.99	247.28
21	2025-11-21	41.57	850.43	204.98
22	2025-11-22	40.77	801.03	221.61
23	2025-11-23	41.02	798.60	203.80
24	2025-11-24	41.52	819.02	194.70
25	2025-11-25	40.88	838.64	203.70
26	2025-11-26	42.23	841.52	224.10
27	2025-11-27	41.76	751.39	205.90

SI No	Time	Stack_2-PM - (mg/Nm3) Raw	Stack_2-SO2 - (mg/Nm3) Raw	Stack_2-NOx - (mg/Nm3) Raw
28	2025-11-28	41.81	766.75	230.94
29	2025-11-29	41.43	797.41	218.75
30	2025-11-30	41.59	792.51	228.13

Report Details: TPCIL | 2025-12-01 16:49:53 | Custom Report



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: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:36

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	73.92	27.52	27.85	23.65
Minimum Data	12.11	3.47	15.54	14.69
Geometric Mean	44.5	16.64	21.43	18.69
Median	46.5	16.81	20.99	17.59
Standard Deviation	17.98	7.42	4.37	2.74
Maximum Value At Time	2025-11-09	2025-11-27	2025-11-10	2025-11-05
Minimum Value At Time	2025-11-21	2025-11-22	2025-11-21	2025-11-27
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI 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	2025-11-01	48.98	14.84	26.87	21.13
2	2025-11-02	40.78	12.08	26.51	20.93
3	2025-11-03	25.45	8.16	25.66	21.81
4	2025-11-04	24.44	7.14	25.38	21.43
5	2025-11-05	36.40	11.99	25.03	23.65
6	2025-11-06	45.46	13.01	25.33	22.32
7	2025-11-07	47.55	14.70	26.38	22.10
8	2025-11-08	60.35	19.50	26.83	23.22
9	2025-11-09	73.92	21.70	26.35	22.36
10	2025-11-10	67.47	20.53	27.85	21.60
11	2025-11-11	71.06	24.79	27.74	20.92
12	2025-11-12	35.08	23.20	24.81	18.70
13	2025-11-13	50.78	21.08	16.68	17.25

SI 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	2025-11-14	50.57	20.59	17.01	16.12
15	2025-11-15	58.22	25.06	17.93	17.74
16	2025-11-16	60.50	25.02	18.51	15.87
17	2025-11-17	63.59	24.61	18.05	17.44
18	2025-11-18	35.87	16.98	16.87	17.41
19	2025-11-19	36.56	15.94	16.89	17.16
20	2025-11-20	41.65	16.64	16.96	19.15
21	2025-11-21	12.11	3.78	15.54	16.18
22	2025-11-22	13.23	3.47	15.61	16.44
23	2025-11-23	15.65	4.48	15.67	18.22
24	2025-11-24	33.49	13.86	16.44	16.02
25	2025-11-25	57.19	23.25	20.72	17.40
26	2025-11-26	54.51	24.31	21.26	16.39
27	2025-11-27	64.48	27.52	21.91	14.69
28	2025-11-28	62.83	25.00	21.94	16.34
29	2025-11-29	32.73	12.45	20.69	15.21
30	2025-11-30	14.20	3.63	19.61	15.44



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: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:36

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	34.1	45.14	34.44	14.73
Minimum Data	3.32	5.7	19.29	14.54
Geometric Mean	22.52	27.75	21.77	14.65
Median	25.06	28.06	20.45	14.66
Standard Deviation	9.39	12.07	3.89	0.06
Maximum Value At Time	2025-11-16	2025-11-27	2025-11-26	2025-11-23
Minimum Value At Time	2025-11-21	2025-11-21	2025-11-11	2025-11-01
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	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	2025-11-01	24.77	23.65	19.62	14.54
2	2025-11-02	17.22	19.30	20.25	14.55
3	2025-11-03	25.92	12.18	19.80	14.56
4	2025-11-04	8.33	11.89	19.76	14.56
5	2025-11-05	12.90	16.82	20.40	14.57
6	2025-11-06	18.79	22.56	20.43	14.57
7	2025-11-07	22.42	28.91	20.52	14.62
8	2025-11-08	25.36	32.40	20.47	14.60
9	2025-11-09	28.84	34.94	20.22	14.62
10	2025-11-10	29.89	34.53	19.35	14.62
11	2025-11-11	33.53	39.34	19.29	14.65
12	2025-11-12	30.49	36.87	20.83	14.62
13	2025-11-13	27.05	33.92	20.60	14.65

SI 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	2025-11-14	31.84	37.16	20.71	14.67
15	2025-11-15	34.02	43.34	20.99	14.65
16	2025-11-16	34.10	42.79	21.01	14.69
17	2025-11-17	27.85	39.08	20.87	14.66
18	2025-11-18	17.58	27.20	19.81	14.64
19	2025-11-19	20.82	24.51	19.61	14.67
20	2025-11-20	22.19	26.67	19.59	14.66
21	2025-11-21	3.32	5.70	19.99	14.70
22	2025-11-22	4.72	11.34	20.06	14.71
23	2025-11-23	6.63	7.66	20.40	14.73
24	2025-11-24	22.04	22.18	25.45	14.71
25	2025-11-25	31.41	37.96	34.19	14.71
26	2025-11-26	30.09	40.02	34.44	14.68
27	2025-11-27	31.97	45.14	28.74	14.71
28	2025-11-28	28.96	44.29	22.03	14.72
29	2025-11-29	14.99	21.53	21.85	14.72
30	2025-11-30	7.46	8.67	21.78	14.69



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: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:36

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	57.18	41.49	11.37	12.25
Minimum Data	15.65	7.94	9.99	10.09
Geometric Mean	37.75	26.07	10.69	10.69
Median	37.75	25.41	10.68	10.5
Standard Deviation	12.93	9.92	0.39	0.55
Maximum Value At Time	2025-11-27	2025-11-27	2025-11-19	2025-11-05
Minimum Value At Time	2025-11-21	2025-11-21	2025-11-01	2025-11-14
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	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	2025-11-01	34.46	23.48	9.99	10.59
2	2025-11-02	32.99	22.32	10.22	11.61
3	2025-11-03	18.15	12.88	10.43	11.45
4	2025-11-04	17.06	11.70	10.06	11.38
5	2025-11-05	25.25	18.23	10.21	12.25
6	2025-11-06	27.83	19.44	10.49	11.91
7	2025-11-07	30.26	21.33	10.54	11.03
8	2025-11-08	47.11	32.44	10.47	10.73
9	2025-11-09	51.23	35.24	10.69	10.76
10	2025-11-10	49.87	35.04	10.50	10.62
11	2025-11-11	53.54	38.02	10.12	10.82

SI 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	2025-11-12	51.96	35.06	10.12	10.89
13	2025-11-13	45.18	31.41	10.39	11.12
14	2025-11-14	42.10	29.72	10.50	10.09
15	2025-11-15	52.04	36.73	10.66	10.49
16	2025-11-16	48.72	34.10	10.76	10.36
17	2025-11-17	49.20	35.92	10.86	10.47
18	2025-11-18	33.11	24.14	10.59	10.62
19	2025-11-19	36.26	24.36	11.37	10.40
20	2025-11-20	38.16	26.46	11.24	10.39
21	2025-11-21	15.65	7.94	10.92	10.25
22	2025-11-22	18.00	9.84	10.88	10.30
23	2025-11-23	19.64	10.37	11.18	10.32
24	2025-11-24	37.34	24.11	11.07	10.23
25	2025-11-25	48.57	35.49	11.02	10.13
26	2025-11-26	51.01	36.71	10.97	10.15
27	2025-11-27	57.18	41.49	10.96	10.18
28	2025-11-28	48.43	35.12	11.00	10.21
29	2025-11-29	28.15	20.26	11.11	10.33
30	2025-11-30	24.02	12.84	11.30	10.50



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: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:36

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	80.14	51.4	12.85	16.86
Minimum Data	7.94	0.14	5.09	12.23
Geometric Mean	42.79	29.11	6.93	14.22
Median	43.86	30.4	6.06	13.9
Standard Deviation	18.34	14.08	2.27	1.21
Maximum Value At Time	2025-11-26	2025-11-26	2025-11-22	2025-11-22
Minimum Value At Time	2025-11-30	2025-11-30	2025-11-29	2025-11-05
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI 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	2025-11-01	35.72	30.99	12.18	12.98
2	2025-11-02	34.21	24.32	12.16	13.73
3	2025-11-03	24.67	14.80	7.46	13.94
4	2025-11-04	17.91	13.14	5.52	12.59
5	2025-11-05	25.98	19.03	5.66	12.23
6	2025-11-06	34.50	26.43	5.42	13.28
7	2025-11-07	34.86	29.28	5.70	13.62
8	2025-11-08	42.60	39.15	5.44	13.46
9	2025-11-09	46.76	39.00	5.32	13.59
10	2025-11-10	47.56	40.59	5.70	14.03
11	2025-11-11	56.22	49.51	6.00	14.28
12	2025-11-12	51.57	43.11	6.22	13.94

SI 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	2025-11-13	49.06	35.85	6.13	13.76
14	2025-11-14	51.91	31.12	7.14	14.05
15	2025-11-15	58.13	43.28	6.55	13.55
16	2025-11-16	55.68	41.79	6.63	13.86
17	2025-11-17	59.77	43.66	5.80	13.31
18	2025-11-18	45.13	31.15	6.31	13.42
19	2025-11-19	56.34	24.52	7.95	13.68
20	2025-11-20	56.72	26.52	7.34	13.54
21	2025-11-21	31.50	2.85	7.77	14.38
22	2025-11-22	28.47	9.16	12.85	16.86
23	2025-11-23	21.78	9.83	11.89	13.94
24	2025-11-24	40.17	29.81	6.42	14.59
25	2025-11-25	69.26	50.31	5.62	14.93
26	2025-11-26	80.14	51.40	5.95	15.28
27	2025-11-27	45.48	33.68	5.31	16.20
28	2025-11-28	38.42	26.68	5.24	16.73
29	2025-11-29	15.14	12.12	5.09	16.57
30	2025-11-30	7.94	0.14	5.18	16.31