



COASTAL ENERGEN PVT. LTD

7th Floor, Buhari Towers, 4, Moores Road, Chennai - 600 006, INDIA.

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CIN : U40102TN2006PTC060009

(Under Corporate Insolvency Resolution Process vide order of Hon'ble NCLT dated 04.02.2022)

ENERGEN/ENV/TNPCB/2023-24/68

08.04.2024

To

The Member Secretary,
Tamil Nadu Pollution Control Board,
76, Anna Salai, Guindy,
Chennai - 600 032.

Dear Sir,

Sub: Submission of Monthly Environment report - Reg.

This has reference to the captioned subject; we enclose the Monthly Environment Report for the period of 01.03.2024 to 31.03.2024.

This is for your kind information and records.

Thanking You,

Yours faithfully,

For COASTAL ENERGEN PRIVATE LIMITED



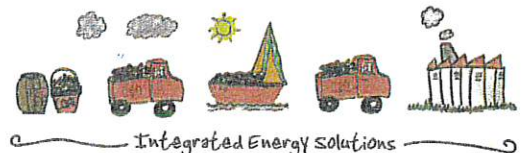

MK Parameswaran

Station Director



Copy to: 1. Joint Chief Environmental Engineer (M), TNPCB, Tirunelveli

2. District Environmental Engineer, TNPCB, Tuticorin



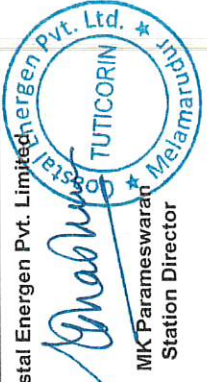
COASTAL ENERGEN PRIVATE LIMITED
 2 X 600 MW MUTIARA THERMAL POWER PLANT
METROLOGICAL STATION REPORT
 Daily Average from 01.03.2024 to 31.03.24

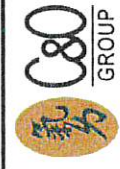


Date	Ambient Temperature (°C)			Barometric Pressure (m.bar)			Predominant Wind direction	Wind Speed (Km/Hr)			Relative Humidity (%)			Rain Fall (mm)
	Min	Max	Avg	Min	Max	Avg		Blowing from	Min	Max	Avg	Min	Max	
1-Mar-24	23.6	33.1	25.1	900	1043	1032	North & East	1.23	20.72	6.74	26.5	97.1	73.0	0
2-Mar-24	23.4	34.7	17.3	900	1043	981	East & South East	1.24	18.59	5.02	26.4	93.7	39.4	0
3-Mar-24	23.6	33.4	15.4	900	1042	981	North & North West	1.23	20.16	3.72	33.4	98.2	47.3	0
4-Mar-24	23.5	32.8	15.6	900	1042	977	East & South East	1.23	19.67	4.78	41.6	94.7	40.9	0
5-Mar-24	23.4	32.8	20.1	900	1041	1006	East & South West	1.23	22.77	5.22	44.3	96.6	60.6	0
6-Mar-24	22	32.4	26.8	1039	1042	1041	East & South West	1.23	17.2	6.06	59.7	97.1	81.8	0
7-Mar-24	22.3	33.5	27	1038	1042	1040	East & West	1.23	20.57	6.1	59.1	99.4	82.9	0
8-Mar-24	21.8	34.3	27.6	1039	1042	1040	East & South East	1.23	20.67	6.01	49.7	99.5	80.2	0
9-Mar-24	23.2	34.6	28.8	1038	1042	1040	South East & West	1.22	21.56	7.29	53.1	99.3	77.0	0
10-Mar-24	22.8	34.6	27.3	900	1043	1034	East & South East	1.23	18.71	6.48	52.4	92.4	72.5	0
11-Mar-24	22.9	34.2	14	900	1043	967	East & North East	1.23	20.17	3.72	43.6	87.3	34.4	0
12-Mar-24	22.8	34.7	27.8	1040	1044	1042	East & North	1.23	17.16	6.15	37.5	96.1	77.6	0
13-Mar-24	22.1	35.9	27.9	1039	1043	1041	East & North West	1.23	19.28	5.8	23.8	99.1	71.5	0
14-Mar-24	20.6	35.1	28.2	1038	1042	1041	South East & West	1.23	21.56	7.69	48.6	90.3	71.3	0
15-Mar-24	23.8	34.9	29.3	1038	1041	1040	East & South East	1.24	23.3	8.3	48.9	97.3	80.4	0
16-Mar-24	23.1	35.4	21.3	900	1042	1002	South East & East	1.23	20.67	5.27	47.3	98	56.8	0
17-Mar-24	22.7	33.6	27.7	1039	1042	1040	East & North West	1.23	23.41	7.35	59.6	96.4	80.6	0
18-Mar-24	22.4	33.1	27.3	1039	1042	1040	East & North West	1.23	21.43	6.68	51.3	93.4	75.6	0
19-Mar-24	21.7	33.6	27.1	1038	1042	1040	South East & North West	1.23	22.33	6.56	53	96.3	77.7	0
20-Mar-24	22.5	33.6	27.7	1038	1042	1040	East & West	1.23	22.0	7.3	54.4	91.8	75.3	0
21-Mar-24	23.2	34.6	29.0	1038	1041	1039	North East & North West	1.23	20.45	7.46	58.1	94.5	75.6	0
22-Mar-24	26.3	34.1	29.7	1037	1040	1039	East & North	1.23	22.63	8.95	59.6	93	76.9	0.5
23-Mar-24	25.2	35.1	29.3	1037	1040	1039	East & North	1.23	23.1	7.65	53.1	92.4	76.4	0
24-Mar-24	24.3	34.6	28.6	1038	1042	1040	East & North	1.23	21.8	7.2	53.2	93.4	77.0	0
25-Mar-24	22.9	34.4	28.4	1038	1042	1040	East & North	1.23	22.65	7.68	47.8	95.9	74.9	0
26-Mar-24	22.6	34.3	28.3	1039	1042	1041	East & North West	1.24	21.16	7.7	52.1	94.3	72.6	0
27-Mar-24	23.8	34.7	29.2	1040	1043	1041	East & North West	1.24	21.66	8.56	56.1	84.7	73.8	0
28-Mar-24	26.4	35	29.1	1038	1042	1040	South East & East	1.24	24.2	6.75	57.3	93	80.3	2
29-Mar-24	24.8	34.3	29.2	1038	1041	1040	South East & East	1.23	21.43	6.55	63.9	96.6	84.1	5
30-Mar-24	24	35.3	29	1039	1042	1040	East & South West	1.23	21.38	6.83	33.4	98.7	72.7	0
31-Mar-24	22.6	36.6	29.6	1039	1042	1041	East & South East	1.22	22.41	7.53	46.4	91.4	71.2	0
Remarks:	Total Rainfall for the month													7.5 mm.
	Rainfall Recorded on 22, 28, 29th March.													

For Coastal Energen Pvt. Limited

 MK Parameswaran
 Station Director





COASTAL ENERGEN PRIVATE LIMITED

2 X 600 MW MUTIARA THERMAL POWER PLANT
CONTINUOUS AMBIENT AIR QUALITY MONITORING REPORT

Daily Average from 01.03.2024 to 31.03.2024

Date	STATION-1 (Near Main Office)				STATION-2 (Near Batching Plant)				STATION-3 (Near Crusher House)				STATION-4 (Sea Water Pump House)							
	SO2 80 µg/m³	NOX 80 µg/m³	PM10 100 µg/m³	PM2.5 60 µg/m³	CO 02 mg/m³	SO2 80 µg/m³	NOX 80 µg/m³	PM10 100 µg/m³	PM2.5 60 µg/m³	CO 02 mg/m³	SO2 80 µg/m³	NOX 80 µg/m³	PM10 100 µg/m³	PM2.5 60 µg/m³	CO 02 mg/m³	SO2 80 µg/m³	NOX 80 µg/m³	PM10 100 µg/m³	PM2.5 60 µg/m³	CO 02 mg/m³
1-Mar-24	5.0	8.0	47.0	*	0.6	10.0	10.0	72.0	4.0	0.9	6.0	7.0	26.0	10.0	0.4	4.0	10.0	56.0	50.0	0.9
2-Mar-24	5.0	8.0	54.0	*	0.6	10.0	9.0	17.0	13.0	0.8	7.0	6.0	31.0	8.0	0.5	4.0	10.0	65.0	46.0	1.0
3-Mar-24	5.0	8.0	55.0	*	0.6	10.0	9.0	32.0	15.0	0.8	7.0	6.0	29.0	14.0	0.6	4.0	10.0	63.0	41.0	1.1
4-Mar-24	5.0	8.0	55.0	*	0.6	11.0	9.0	28.0	12.0	0.6	7.0	6.0	37.0	3.0	0.6	3.0	10.0	64.0	53.0	1.2
5-Mar-24	5.0	8.0	50.0	*	0.5	11.0	9.0	21.0	10.0	0.2	6.0	8.0	30.0	13.0	0.5	4.0	10.0	60.0	57.0	0.8
6-Mar-24	5.0	8.0	47.0	43.0	0.4	11.0	9.0	30.0	10.0	0.6	6.0	10.0	43.0	13.0	0.4	4.0	9.0	59.0	66.0	1.1
7-Mar-24	6.0	8.0	47.0	46.0	0.3	10.0	9.0	35.0	11.0	0.6	6.0	12.0	29.0	10.0	0.3	4.0	10.0	54.0	39.0	0.7
8-Mar-24	6.0	8.0	58.0	47.0	0.6	11.0	10.0	59.0	10.0	0.9	6.0	15.0	30.0	11.0	0.7	4.0	10.0	57.0	38.0	1.0
9-Mar-24	6.0	9.0	64.0	54.0	0.6	11.0	12.0	69.0	14.0	0.9	7.0	10.0	44.0	15.0	0.7	4.0	10.0	68.0	43.0	0.8
10-Mar-24	6.0	8.0	47.0	53.0	0.6	11.0	10.0	29.0	11.0	0.9	7.0	7.0	24.0	10.0	0.6	4.0	10.0	56.0	35.0	0.9
11-Mar-24	6.0	8.0	57.0	52.0	0.6	11.0	9.0	26.0	11.0	0.8	7.0	6.0	37.0	12.0	0.6	4.0	10.0	68.0	45.0	1.2
12-Mar-24	5.0	6.0	39.0	28.0	0.6	9.0	7.0	34.0	9.0	0.8	5.0	7.0	25.0	7.0	0.6	4.0	9.0	58.0	37.0	1.1
13-Mar-24	5.0	7.0	61.0	21.0	0.6	10.0	8.0	33.0	8.0	0.7	6.0	8.0	26.0	11.0	0.5	4.0	8.0	54.0	32.0	0.9
14-Mar-24	7.0	8.0	87.0	29.0	0.6	12.0	11.0	39.0	16.0	0.7	7.0	8.0	61.0	19.0	0.7	4.0	10.0	88.0	38.0	0.9
15-Mar-24	5.0	7.0	72.0	36.0	0.6	11.0	10.0	45.0	17.0	0.9	7.0	4.0	30.0	12.0	0.7	4.0	10.0	84.0	29.0	1.2
16-Mar-24	6.0	8.0	65.0	54.0	0.6	11.0	10.0	53.0	15.0	0.9	8.0	6.0	45.0	16.0	0.8	4.0	10.0	81.0	42.0	1.2
17-Mar-24	6.0	8.0	40.0	40.0	0.6	11.0	10.0	54.0	10.0	0.8	8.0	7.0	36.0	11.0	0.8	4.0	10.0	47.0	36.0	1.2
18-Mar-24	6.0	8.0	21.0	28.0	0.3	11.0	9.0	35.0	4.0	0.8	7.0	6.0	34.0	6.0	0.7	4.0	10.0	32.0	29.0	1.1
19-Mar-24	6.0	8.0	45.0	24.0	0.6	11.0	9.0	47.0	6.0	0.7	7.0	6.0	32.0	8.0	0.8	4.0	10.0	47.0	26.0	1.3
20-Mar-24	6.0	7.0	62.0	33.0	0.6	11.0	9.0	41.0	12.0	0.7	7.0	6.0	44.0	15.0	0.8	4.0	10.0	76.0	52.0	0.7
21-Mar-24	6.0	7.0	53.0	27.0	0.5	9.0	11.0	52.0	10.0	0.6	6.0	7.0	26.0	8.0	0.7	4.0	10.0	49.0	47.0	1.1
22-Mar-24	7.0	9.0	65.0	20.0	0.5	6.0	14.0	45.0	8.0	0.6	7.0	8.0	22.0	8.0	0.7	4.0	10.0	49.0	34.0	1.2
23-Mar-24	8.0	10.0	71.0	25.0	0.5	6.0	13.0	54.0	9.0	0.5	9.0	5.0	27.0	11.0	0.8	3.0	10.0	56.0	40.0	1.1
24-Mar-24	7.0	10.0	66.0	18.0	0.5	6.0	13.0	21.0	7.0	0.5	8.0	6.0	47.0	11.0	0.6	3.0	10.0	49.0	29.0	0.9
25-Mar-24	9.0	10.0	53.0	18.0	0.5	6.0	12.0	42.0	7.0	0.6	9.0	7.0	31.0	8.0	0.4	3.0	10.0	50.0	23.0	0.9
26-Mar-24	8.0	10.0	25.0	12.0	0.5	6.0	12.0	40.0	5.0	0.6	8.0	6.0	37.0	8.0	0.4	6.0	10.0	40.0	22.0	0.8
27-Mar-24	7.0	9.0	43.0	18.0	0.5	6.0	12.0	38.0	6.0	0.6	8.0	7.0	31.0	8.0	0.4	7.0	10.0	41.0	52.0	0.5
28-Mar-24	6.0	9.0	40.0	17.0	0.5	6.0	13.0	40.0	6.0	0.6	9.0	10.0	29.0	4.0	0.3	5.0	10.0	37.0	21.0	0.6
29-Mar-24	7.0	11.0	62.0	21.0	0.5	6.0	14.0	46.0	9.0	0.4	10.0	11.0	20.0	8.0	0.4	5.0	10.0	48.0	32.0	0.5
30-Mar-24	6.0	11.0	48.0	10.0	0.6	7.0	14.0	41.0	5.0	0.6	11.0	11.0	20.0	7.0	0.4	6.0	7.0	52.0	29.0	0.4
31-Mar-24	6.0	10.0	82.0	34.0	0.6	7.0	13.0	29.0	7.0	0.5	10.0	11.0	28.0	8.0	0.4	7.0	10.0	49.0	26.0	0.9

Remarks: * Due to Analyzer problem data not received.

For Coastal Energen Pvt. Limited

 MK Parameswaran
 Station Director



COASTAL ENERGEN PRIVATE LIMITED

2 X 600 MW MUTIARA THERMAL POWER PLANT

STACK EMISSION MONITORING REPORT

Daily Average from 01.03.2024 to 31.03.2024

Date	UNIT-1			UNIT-2		
	PM (50 mg/m3)	SO2 (200 mg/m3)	Nox (450 mg/m3)	PM (50 mg/m3)	SO2 (200 mg/m3)	Nox (450 mg/m3)
1-Mar-24	49	174	127	29	174	121
2-Mar-24	47	161	158	34	163	140
3-Mar-24	45	145	124	36	180	168
4-Mar-24	45	187	102	42	134	152
5-Mar-24	45	134	96	46	149	100
6-Mar-24	43	148	117	48	135	191
7-Mar-24	41	127	161	47	150	196
8-Mar-24	41	191	158	48	161	142
9-Mar-24	41	173	149	47	157	149
10-Mar-24	41	184	149	47	175	103
11-Mar-24	41	144	142	46	163	158
12-Mar-24	35	166	125	48	188	168
13-Mar-24	39	178	124	47	178	151
14-Mar-24	41	128	117	48	180	148
15-Mar-24	45	184	159	45	166	138
16-Mar-24	43	190	170	46	183	145
17-Mar-24	35	142	170	42	182	113
18-Mar-24	34	174	139	46	180	138
19-Mar-24	36	158	106	42	165	102
20-Mar-24	41	169	103	46	172	117
21-Mar-24	Unit not in operation			47	156	136
22-Mar-24				46	147	114
23-Mar-24				48	184	139
24-Mar-24				39	163	102
25-Mar-24				44	179	127
26-Mar-24	40	166	121	45	154	119
27-Mar-24	43	170	140	47	178	115
28-Mar-24	46	175	151	42	179	101
29-Mar-24	45	149	121	40	196	107
30-Mar-24	46	143	137	39	146	111
31-Mar-24	44	159	126	41	164	104
Remarks:	Nil					

For Coastal Energen Pvt. Limited



MK Parameswaran
 Station Director



COASTAL ENERGEN PRIVATE LIMITED

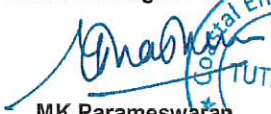
2 X 600 MW MUTIARA THERMAL POWER PLANT

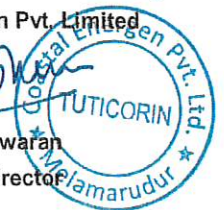
CONTINUOUS EFFLUENT MONITORING SYSTEM REPORT

Daily Average from 01.03.2024 to 31.03.2024

Date	ETP TREATED WATER QUALITY		
	Temperature (40 °C)	TSS (100 mg/Lit)	pH (5.5 to 9)
1-Mar-24	*	*	*
2-Mar-24	*	*	*
3-Mar-24	*	*	*
4-Mar-24	*	*	*
5-Mar-24	*	*	*
6-Mar-24	*	*	*
7-Mar-24	*	*	*
8-Mar-24	*	*	*
9-Mar-24	*	*	*
10-Mar-24	*	*	*
11-Mar-24	*	*	*
12-Mar-24	*	*	*
13-Mar-24	*	*	*
14-Mar-24	*	*	*
15-Mar-24	*	*	*
16-Mar-24	*	*	*
17-Mar-24	*	*	*
18-Mar-24	*	*	*
19-Mar-24	*	*	*
20-Mar-24	*	*	*
21-Mar-24	*	*	*
22-Mar-24	*	*	*
23-Mar-24	*	*	*
24-Mar-24	*	*	*
25-Mar-24	*	*	*
26-Mar-24	*	*	*
27-Mar-24	*	*	*
28-Mar-24	*	*	*
29-Mar-24	*	*	*
30-Mar-24	*	*	*
31-Mar-24	*	*	*
Remarks:	* Due to Server Maintenance taken by TNPCB, Data not uploaded to TNPCB Server.(TNPCB-Read Meter)		

For Coastal Energen Pvt. Limited


MK Parameswaran
Station Director





COASTAL ENERGEN PRIVATE LIMITED

2 X 600 MW MUTIARA THERMAL POWER PLANT

DAILY EFFLUENT DISCHARGE FROM 01.03.2024 to 31.03.2024

DATE	ETP TREATED WATER (m3)	STP-1 TREATED WATER (m3)	STP-2 TREATED WATER (m3)
1-Mar-24	137.0	9.0	3.6
2-Mar-24	*	9.0	3.6
3-Mar-24	*	6.0	3.6
4-Mar-24	*	6.6	3.6
5-Mar-24	*	6.6	3.6
6-Mar-24	*	9.0	3.6
7-Mar-24	67.0	8.4	3.6
8-Mar-24	151.0	6.6	4.2
9-Mar-24	*	9.0	4.2
10-Mar-24	*	6.0	3.6
11-Mar-24	86.0	8.4	3.6
12-Mar-24	100.0	8.4	3.6
13-Mar-24	*	6.6	3.6
14-Mar-24	*	6.6	3.6
15-Mar-24	*	6.6	3.6
16-Mar-24	69.0	9.0	3.6
17-Mar-24	*	6.0	3.6
18-Mar-24	*	9.0	3.6
19-Mar-24	*	6.6	3.6
20-Mar-24	*	9.0	3.6
21-Mar-24	144.0	6.6	3.6
22-Mar-24	122.0	9.0	4.2
23-Mar-24	*	9.0	3.6
24-Mar-24	*	6.0	3.6
25-Mar-24	*	6.6	3.6
26-Mar-24	*	6.0	3.6
27-Mar-24	*	9.0	3.6
28-Mar-24	*	8.4	3.6
29-Mar-24	149.0	9.0	3.6
30-Mar-24	*	9.0	3.6
31-Mar-24	*	6.0	3.6
Remarks:	* No Effluent Generation.		

For Coastal Energen Pvt. Limited


MK Parameswaran
Station Director





COASTAL ENERGEN PRIVATE LIMITED

2 X 600 MW MUTIARA THERMAL POWER PLANT

SEA WATER INTAKE & OUTFALL TEMPERATURE DIFFERENCE FROM 01.03.2024 TO 31.03.2024

Date	Sea Water Intake	Sea Water Outfall	Difference
1-Mar-24	28.49	31.2	2.71
2-Mar-24	28.63	31.86	3.23
3-Mar-24	28.58	32.95	4.37
4-Mar-24	28.7	33.11	4.41
5-Mar-24	28.71	33.26	4.55
6-Mar-24	28.77	33.14	4.37
7-Mar-24	28.83	32.49	3.66
8-Mar-24	29	33.74	4.74
9-Mar-24	29.11	33.97	4.86
10-Mar-24	29.28	33.46	4.18
11-Mar-24	29.36	33.76	4.4
12-Mar-24	29.42	32.96	3.54
13-Mar-24	29.52	33.84	4.32
14-Mar-24	29.6	34.13	4.53
15-Mar-24	29.79	33.68	3.89
16-Mar-24	29.78	33.79	4.01
17-Mar-24	29.65	33.27	3.62
18-Mar-24	29.44	32.96	3.52
19-Mar-24	29.31	33.24	3.93
20-Mar-24	29.31	33.67	4.36
21-Mar-24	29.22	33.29	4.07
22-Mar-24	29.17	33.48	4.31
23-Mar-24	29.2	33.24	4.04
24-Mar-24	29.27	32.35	3.08
25-Mar-24	29.27	33.84	4.57
26-Mar-24	29.28	33.68	4.4
27-Mar-24	29.33	33.24	3.91
28-Mar-24	29.43	33.35	3.92
29-Mar-24	29.51	33.28	3.77
30-Mar-24	29.74	32.07	2.33
31-Mar-24	29.76	31.97	2.21

Remarks: Temperature difference of sea water intake and outfall temperature were with in the prescribed Limit of 5°C.

For Coastal Energen Pvt. Limited


MK Parameswaran
Station Director

