



C&O
GROUP

COASTAL ENERGEN PVT. LTD

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CIN : U40102TN2006PTC060009

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

ENERGEN/ENV/TNPCB/2024-25/21

10.07.2024

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 01.06.2024 to 30.06.2024.

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

METEOROLOGICAL STATION REPORT

Daily Average from 01.06.2024 to 30.06.24



Date	Ambient Temperature (°C)			Barometric Pressure (m.bar)			Predominant Wind direction Blowing from	Wind Speed (Km/Hr)			Relative Humidity (%)			Rain Fall (mm)
	Min	Max	Avg	Min	Max	Avg		Min	Max	Avg	Min	Max	Avg	
1-Jun-24	27.1	38.6	31.5	1034.4	1037	1035.7	East & South East	1.2	26.7	5.8	45.6	85	70.0	0.0
2-Jun-24	25.5	37	29.9	1035.1	1036.3	1036.8	North West & South East	1.2	24.7	6.8	50.4	92.7	75.9	0.0
3-Jun-24	25.3	35.4	30.3	1036	1038.4	1037.3	North West & South East	1.2	17.8	4.7	56.7	91.6	77.0	0.0
4-Jun-24	25.9	36.9	30.8	1036.1	1039.1	1037.7	North & East	1.2	27.7	7.6	48.9	88.5	72.9	0.0
5-Jun-24	27.2	37.1	31.1	1036.1	1039.6	1038.1	North & North East	1.2	29.8	11.4	53.5	85.4	73.7	0.0
6-Jun-24	27.7	36.5	30.6	1036.4	1039.5	1038.4	North & North East	1.2	28.8	11.7	55.6	89.6	77.9	0.0
7-Jun-24	26.9	35.8	29.6	1036.1	1039.6	1038	North & North East	1.2	29.7	10.5	58.7	90.4	78.7	0.0
8-Jun-24	26.5	34.4	29.6	1036.2	1039	1037.9	North East & North	1.2	28.0	10.7	58	88.7	76.2	0.0
9-Jun-24	26	37.4	31.1	1036.1	1039.1	1037.6	North East & North	1.2	24.8	9.8	42.5	86.4	65.0	0.0
10-Jun-24	27.3	38.0	32.2	1036.1	1039.2	1037.8	North East & East	1.4	29.1	11.0	34.9	78.3	58.7	0.0
11-Jun-24	28.5	37.8	32.5	1036.3	1038.9	1037.7	North East & East	1.2	37.2	12.5	38.2	70.2	56.3	0.0
12-Jun-24	28	35.9	31.4	1037.1	1039.9	1038.6	North East & East	2.8	29.4	10.3	42.0	76.9	61.1	0.0
13-Jun-24	26.3	37.2	32	1036.4	1039.9	1038.2	North East & East	2.5	22.4	9.6	39.9	72.4	56.4	0.0
14-Jun-24	27.4	37.7	32.1	1035.2	1038.3	1037.1	East & North East	1.2	19.0	7.8	40.2	72.8	60.1	0.0
15-Jun-24	27.4	37.2	31.7	1035.1	1038	1036.9	North East & East	1.2	26.0	9.0	35	72.7	57.8	0.0
16-Jun-24	26.3	37.6	32	1035.1	1038.1	1036.9	North East & East	1.2	24.0	9.1	36.9	77.3	58.0	0.0
17-Jun-24	25.6	36.9	31.7	1035.1	1038.4	1037	North East & North West	1.2	29.0	9.2	46.3	80.9	64.8	0.0
18-Jun-24	26.5	37.7	31.7	1035.2	1038.5	1037.2	North East & North	1.2	25.1	8.6	41.1	88.9	65.0	0.0
19-Jun-24	26.6	37.5	30.1	1035.3	1037.8	1036.9	North East & North	1.2	28.0	7.2	43.1	94	70.1	0.0
20-Jun-24	26.4	37.2	30.6	1035.1	1038.2	1036.8	North East & East	1.2	26.0	6.5	*	84	46.3	0.0
21-Jun-24	26.5	36.7	30.4	1035.2	1038	1036.7	East & North East	1.2	26.7	7.3	*	71.3	34.8	0.0
22-Jun-24	27.8	37.9	31.4	1033.7	1036.8	1035.4	East & North East	1.7	33.9	11.0	39.6	73.7	60.1	0.0
23-Jun-24	27.5	36.1	31	1034.1	1036.7	1035.5	East & North East	5.3	34.4	15.9	44.9	74.3	59.7	0.0
24-Jun-24	26.8	36.9	31.2	899.9	1036.9	993.1	North East & East	1.4	33.5	9.7	*	86.3	41.5	0.0
25-Jun-24	27.4	35.5	30.7	1034.4	1036.7	1035.7	East & North East	1.5	33.5	15.2	47.9	75.8	64.5	0.0
26-Jun-24	28	32.7	29.3	1035.2	1037.7	1036.3	East & North East	2.8	35.7	14.8	54.6	75.9	67.5	0.0
27-Jun-24	27.9	34.5	30.5	1035.9	1038.6	1036.9	East & North East	2.5	31.5	14.9	49.8	73.4	62.1	0.0
28-Jun-24	26.5	37.7	31.6	1035.4	1038.6	1037.3	North East & East	2.0	30.3	11.7	37.4	80.8	59.3	0.0
29-Jun-24	26.7	38.2	30.9	1036.5	1038.5	1037.7	North East & East	2.1	21.7	9.3	39.5	84.1	64.4	0.0
30-Jun-24	26.2	38.3	31.8	1035.7	1038.9	1037.6	East & North East	1.2	30.4	9.4	41.4	82.2	63.2	0.0
Remarks:	Total Rainfall for the month													0.0 mm.
														* Data Not Received due to Analyser Problem

For Coastal Energen Pvt. Limited, Pvc. Ltd.

 MK Parameswaran
 Station Director





COASTAL ENERGEN PRIVATE LIMITED


2 X 600 MW MUTIARA THERMAL POWER PLANT

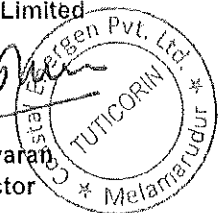
STACK EMISSION MONITORING REPORT

Daily Average from 01.06.2024 to 30.06.2024

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-Jun-24	48	185	136	45	153	139
2-Jun-24	42	171	135	45	142	187
3-Jun-24	46	159	128	45	167	133
4-Jun-24	Unit not in operation			45	161	61
5-Jun-24				45	159	82
6-Jun-24	46	188	134	46	141	44
7-Jun-24	43	191	143	47	136	117
8-Jun-24		201	169	47	139	179
9-Jun-24	48	168	154	46	148	80
10-Jun-24	46	186	174	Unit not in operation		
11-Jun-24	45	207	186			
12-Jun-24	47	208	183	47	149	110
13-Jun-24	46	197	188	46	154	146
14-Jun-24	44	202	165	45	142	161
15-Jun-24	44	195	174	45	193	174
16-Jun-24	44	216	175	Unit not in operation		
17-Jun-24	44	216	164			
18-Jun-24	44	212	172			
19-Jun-24	44	177	168			
20-Jun-24	48	209	143	48	166	107
21-Jun-24	43	192	147	41	205	121
22-Jun-24	41	166	149	39	169	115
23-Jun-24	48	190	136	41	173	108
24-Jun-24	42	189	141	40	170	125
25-Jun-24	40	184	124	39	181	109
26-Jun-24	46	195	142	43	174	106
27-Jun-24	49	179	158	40	175	116
28-Jun-24	46	160	139	39	171	107
29-Jun-24	48	171	149	39	176	121
30-Jun-24	47	191	139	41	170	128
Remarks:	Nil					

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 01.06.2024 to 30.06.2024

Date	STATION-1 (Near Main Office)					STATION-2 (Near Batching Plant)					STATION-3 (Near Crusher House)					STATION-4 (Sea Water Pump House)				
	SO2 µg/m³	NOX µg/m³	PM10 µg/m³	PM2.5 µg/m³	CO mg/m³	SO2 µg/m³	NOX µg/m³	PM10 µg/m³	PM2.5 µg/m³	CO mg/m³	SO2 µg/m³	NOX µg/m³	PM10 µg/m³	PM2.5 µg/m³	CO mg/m³	SO2 µg/m³	NOX µg/m³	PM10 µg/m³	PM2.5 µg/m³	CO mg/m³
1-Jun-24	6.3	9.1	57.0	16.0	0.4	7.0	9.3	45.0	4.0	0.6	5.8	16.5	29.0	8.0	0.4	6.2	9.7	45.0	19.0	0.8
2-Jun-24	6.3	9.1	60.0	20.0	0.5	7.0	9.2	46.0	5.0	0.6	5.7	16.5	24.0	8.0	0.4	6.2	9.7	51.0	36.0	0.9
3-Jun-24	6.3	9.1	87.0	21.0	0.5	7.2	15.3	48.0	8.0	0.5	5.3	16.6	23.0	7.0	0.4	6.6	9.6	51.0	32.0	0.9
4-Jun-24	6.4	9.0	89.0	24.0	0.5	7.5	16.2	70.0	4.0	0.6	5.9	16.5	35.0	10.0	0.4	6.9	9.6	68.0	32.0	0.9
5-Jun-24	6.4	9.1	98.0	32.0	0.5	7.8	17.2	66.0	5.0	0.4	6.0	16.6	28.0	8.0	0.4	7.4	9.7	75.0	40.0	0.9
6-Jun-24	6.3	9.1	90.0	25.0	0.5	8.0	17.9	47.0	5.0	0.5	5.7	16.6	18.0	5.0	0.4	7.4	9.7	88.0	31.0	1.0
7-Jun-24	5.7	9.1	66.0	15.0	0.5	8.3	18.7	33.0	2.0	0.6	5.5	16.6	13.0	3.0	0.4	7.2	9.7	56.0	23.0	1.0
8-Jun-24	5.7	9.1	69.0	15.0	0.5	7.7	15.0	33.0	4.0	0.4	5.3	16.6	15.0	4.0	0.4	7.2	9.7	47.0	21.0	1.0
9-Jun-24	6.0	9.1	43.0	13.0	0.5	7.1	8.8	34.0	3.0	0.3	5.2	16.6	21.0	6.0	0.4	7.2	9.7	55.0	21.0	1.0
10-Jun-24	5.9	9.1	47.0	13.0	0.5	7.0	7.4	41.0	3.0	0.3	5.0	16.6	26.0	6.0	0.4	7.4	9.7	58.0	20.0	1.0
11-Jun-24	6.0	8.8	31.0	8.0	0.5	6.9	7.2	32.0	2.0	0.2	4.9	16.6	22.0	5.0	0.4	7.3	9.7	43.0	14.0	1.0
12-Jun-24	5.8	8.2	37.0	10.0	0.5	7.2	5.5	22.0	4.0	0.3	4.7	16.6	20.0	4.0	0.4	7.3	9.6	38.0	12.0	1.1
13-Jun-24	5.7	8.2	47.0	11.0	0.5	7.3	5.8	37.0	3.0	0.3	4.8	14.5	8.0	6.0	0.4	7.3	9.7	64.0	19.0	1.1
14-Jun-24	5.6	8.2	47.0	9.0	0.5	7.0	5.3	36.0	3.0	0.3	5.4	12.8	23.0	6.0	0.4	7.2	9.7	71.0	6.0	1.1
15-Jun-24	5.5	5.5	45.0	14.0	0.5	6.9	7.6	49.0	3.0	0.3	5.1	12.8	26.0	7.0	0.4	7.2	9.7	69.0	16.0	0.8
16-Jun-24	5.7	8.2	44.0	14.0	0.5	6.9	8.0	54.0	3.0	0.3	5.4	12.8	31.0	8.0	0.5	7.2	9.7	67.0	18.0	0.8
17-Jun-24	6.0	8.2	87.0	22.0	0.5	6.9	7.7	71.0	5.0	0.3	5.4	12.8	40.0	8.0	0.5	7.2	9.6	69.0	22.0	0.8
18-Jun-24	6.0	7.7	53.0	16.0	0.5	7.1	11.4	79.0	3.0	0.3	5.6	12.8	30.0	7.0	0.5	7.4	9.6	66.0	20.0	0.8
19-Jun-24	6.3	8.2	61.0	14.0	0.6	7.1	14.6	48.0	3.0	0.3	5.8	12.8	18.0	4.0	0.5	7.4	9.6	72.0	20.0	0.9
20-Jun-24	6.4	8.2	36.0	12.0	0.6	7.1	13.3	34.0	2.0	0.3	5.6	12.8	24.0	4.0	0.4	7.1	9.6	56.0	15.0	0.9
21-Jun-24	6.4	8.1	37.0	12.0	0.5	7.2	9.2	35.0	2.0	0.3	5.4	12.8	27.0	4.0	0.4	7.3	9.6	73.0	16.0	0.9
22-Jun-24	6.3	8.1	23.0	8.0	0.5	7.4	5.5	39.0	2.0	0.3	5.4	12.8	27.0	4.0	0.4	7.3	9.6	58.0	14.0	0.9
23-Jun-24	6.2	8.0	16.0	6.0	0.5	10.5	7.6	29.0	4.0	0.4	5.1	12.8	22.0	2.0	0.4	7.5	9.6	39.0	7.0	1.0
24-Jun-24	6.3	7.9	26.0	8.0	0.5	10.3	7.0	32.0	6.0	0.4	3.6	11.7	27.0	5.0	0.4	8.0	9.7	40.0	11.0	1.0
25-Jun-24	6.3	8.1	21.0	8.0	0.5	10.3	6.8	29.0	4.0	0.4	4.3	10.7	21.0	4.0	0.5	7.9	9.6	61.0	12.0	1.0
26-Jun-24	6.6	8.0	18.0	0.0	0.5	10.4	6.7	22.0	2.0	0.4	6.2	10.7	11.0	5.0	0.5	7.8	9.6	40.0	9.0	0.9
27-Jun-24	6.3	8.0	22.0	6.0	0.5	10.6	6.7	25.0	2.0	0.4	3.9	10.7	10.0	4.0	0.4	7.7	7.3	62.0	12.0	0.8
28-Jun-24	6.4	8.0	39.0	12.0	0.5	10.8	8.8	33.0	6.0	0.4	6.1	10.7	18.0	4.0	0.5	6.1	8.8	82.0	19.0	1.3
29-Jun-24	4.2	6.3	36.0	8.0	0.5	10.2	16.4	38.0	3.0	0.4	6.4	10.7	5.0	6.0	0.5	5.6	6.9	69.0	20.0	1.3
30-Jun-24	6.4	8.2	54.0	15.0	0.6	10.2	19.1	61.0	3.0	0.4	6.3	10.7	24.0	8.0	0.5	5.7	9.6	61.0	16.0	1.2

Remarks: Nil

For Coastal Energen Pvt. Limited


 MK Parameswaran
 Station Director

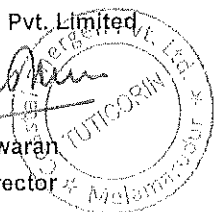


COASTAL ENERGEN PRIVATE LIMITED
2 X 600 MW MUTIARA THERMAL POWER PLANT
CONTINUOUS EFFLUENT MONITORING SYSTEM REPORT
Daily Average from 01.06.2024 to 30.06.2024

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

For Coastal Energen Pvt. Limited


MK Parameswaran
Station Director





COASTAL ENERGEN PRIVATE LIMITED

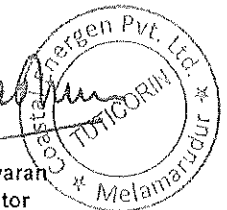
2 X 600 MW MUTIARA THERMAL POWER PLANT

DAILY EFFLUENT DISCHARGE FROM 01.06.2024 to 30.06.2024

DATE	ETP TREATED WATER (m3)	STP-1 TREATED WATER (m3)	STP-2 TREATED WATER (m3)
1-Jun-24	*	9.0	3.6
2-Jun-24	*	6.0	3.6
3-Jun-24	*	9.0	3.6
4-Jun-24	*	9.0	3.6
5-Jun-24	*	9.0	3.6
6-Jun-24	*	9.0	3.6
7-Jun-24	*	9.0	3.6
8-Jun-24	115.0	9.0	3.6
9-Jun-24	*	6.0	3.6
10-Jun-24	*	9.0	3.6
11-Jun-24	*	9.0	3.6
12-Jun-24	*	9.0	4.2
13-Jun-24	*	9.0	3.6
14-Jun-24	*	9.0	3.6
15-Jun-24	137.0	9.0	3.6
16-Jun-24	*	6.0	4.2
17-Jun-24	135.0	6.0	3.6
18-Jun-24	*	6.6	3.6
19-Jun-24	*	9.0	4.2
20-Jun-24	112.0	6.0	3.6
21-Jun-24	148.0	6.6	3.6
22-Jun-24	88.0	9.0	3.6
23-Jun-24	*	8.4	3.6
24-Jun-24	*	9.0	4.2
25-Jun-24	*	6.6	3.6
26-Jun-24	*	9.0	3.6
27-Jun-24	*	6.6	4.2
28-Jun-24	*	9.0	3.6
29-Jun-24	*	6.6	4.2
30-Jun-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 01.06.2024 TO 30.06.2024

Date	Sea Water Intake	Sea Water Outfall	Difference
1-Jun-24	30.7	34.2	3.5
2-Jun-24	29.7	33.6	3.9
3-Jun-24	29.5	32.9	3.4
4-Jun-24	30	33.5	3.5
5-Jun-24	30	33.5	3.5
6-Jun-24	29.7	33.2	3.5
7-Jun-24	29.2	32.8	3.6
8-Jun-24	29.1	32.7	3.6
9-Jun-24	29.9	33.2	3.3
10-Jun-24	29.5	33.7	4.2
11-Jun-24	29.4	33.7	4.3
12-Jun-24	29.6	33.4	3.8
13-Jun-24	30.4	33.4	3.0
14-Jun-24	30.3	33.4	3.1
15-Jun-24	30	33.4	3.4
16-Jun-24	29.5	33.5	4.0
17-Jun-24	29.7	33.6	3.9
18-Jun-24	29.8	33.9	4.1
19-Jun-24	29.7	33.2	3.5
20-Jun-24	29.8	33.1	3.3
21-Jun-24	29.8	32.8	3.0
22-Jun-24	30.1	33.1	3.0
23-Jun-24	30	32.8	2.8
24-Jun-24	29.9	32.8	2.9
25-Jun-24	29.8	32.7	2.9
26-Jun-24	29.3	32.5	3.2
27-Jun-24	29.1	32.5	3.4
28-Jun-24	29.7	33.2	3.5
29-Jun-24	29.4	33.5	4.1
30-Jun-24	29.6	33.7	4.1

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

