

Through: Courier Service

Ref: VC: WS: ENV: 2023-24: A

Date: 06.04.2024

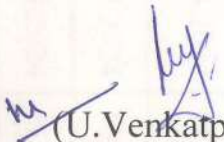
To  
Environmental Officer,  
Karnataka State Pollution Control Board,  
Plot No.12/2, Sy.No.19/P,  
Mansafdar Layout, M.G.Road,  
Santraswadi Kalaburagi- 585101.

Respected Sir,

Please find the enclosed report of stack monitoring data; of Kilns; Cement mills & Boilers of /Bag house/ESP/Bag filter Stoppages/tripping hours; Ambient Air Quality report and Fly ash utilization report in the prescribed proforma for the month **March- 2024**.

Yours faithfully,

For Vasavadatta Cement,  
For Kesoram Inds., Ltd.,  
CIN of KIL- L17119WB1919PLC003429

  
(U. Venkatpati Raju)  
Chief Manufacturing Officer

Cc: Member Secretary,  
Karnataka State Pollution Control Board,  
# 49, 4<sup>th</sup> & 5<sup>th</sup> Floor,  
Parisara Bhavana, Church Street,  
Bangalore-560 001

42

- 1) Name of the Unit : **VASAVADATTA CEMENT-SEDAM** 4) Validity of Consent: 30.06.2026.  
 2) Combined Clinker Capacity of Line- I, II, III & IV : 6.0 MTPA 5) Month : MARCH-2024  
 Combined Cement Production Line- I, II, III & IV : 9.0 MTPA  
 3) Raw Materials / Ton of product : Lime Stone : 1.1246 Total Clinker Production for MARCH- 2024 : 4,76,687 MT  
 (For Line - I, II, III & IV Cement Plant) : Per Imp 1 : 0.0117 Total Cement Production for MARCH- 2024 : 5,73,859 MT  
 Lime stone  
 : Additive : 0.0078  
 : Gypsum : 0.0350  
 : Coal (Fuel) : 0.1333  
 : Laterite : 0.0665  
 : Fly Ash : 0.1433

Sr No.	Source	Dia. of Chimney in meters	Chimney ht in (m)		APC Equipment		Monitoring date	Time	Emission rate m <sup>3</sup> / H		Emission level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
1	L.S Crusher	0.75	32.0	32.0	Pulse jet bag filter	Pulse jet bag filter	N.R	N.R	42,000	N.R	30	N.R
2	Raw mill hopper	0.70	28.9	28.9	-do-	-do-	01.03.2024	09.00 AM	17,000	8,593	30	16
3	Blending Silo Venting	1.00	84.0	84.0	-do-	-do-	04.03.2024	09.00 AM	17,300	14,695	30	15
4	Kiln Feed Equipment	0.50	20.5	20.5	-do-	-do-	02.03.2024	10.00 AM	5,500	4,304	30	14
5	Fine Coal Silo	0.50	39.5	39.5	-do-	-do-	01.03.2024	11.00 AM	6,500	4,445	30	15
6	Fine Coal feeding equipment.	0.50	30.5	30.5	-do-	-do-	01.03.2024	10.00 AM	6,500	3,426	30	24
7	Clinker Storage hall	0.62	40.7	40.7	-do-	-do-	04.03.2024	11.00 AM	20,000	6,827	30	15
8	Cement Mill Hopper.	1.00	31.3	31.3	-do-	-do-	05.03.2024	09.00 AM	10,800	10,174	30	25

**LINE - I**

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Format No. FP - 036  
Month: MARCH-2024

Sr. No.	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring date	Time	Emission rate m <sup>3</sup> / H		Emission level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
9	Cement Silo	050x0.45	40.0	40.0	Pulse Jet bag filter	Pulse Jet bag filter	05.03.2024	10.00 AM	15,500	5,103	30	18
10	Packing Plant – I	0.80	38.8	38.8	-do-	-do-	18.03.2024	09.00 AM	25,000	12,289	30	22
11	Packing Plant – II	0.80	38.8	38.8	-do-	-do-	19.03.2024	10.00 AM	25,000	14,458	30	22
12	Clinker cooler venting	3.00	48.0	48.0	With ESP	With ESP	04.03.2024	10.00 AM	3,50,000	1,72,951	30	22
13	Coal Mill	1.20	61.9	61.9	Pulse Jet bag filter	Pulse Jet bag filter	02.03.2024	09.00 AM	63,800	36,905	30	22
14	Raw Mill/Kiln	3.00	80.2	80.20	RABH Bag House	RABH Bag House	05.03.2024	11.00 AM	4,10,000	1,98,526	30	22
15	Cement Mill	1.50	49.0	49.0	Bag House	Bag House	05.03.2024	11.00 AM	57,000	38,650	30	17

**LINE – I**

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Month: MARCH-2024

Sl No	Dust Load Kg / H	Failure of Equipment's		Total No. of times tripped in the month	Total duration of tripping in the month ( H)	Actual concentration when tripped	Dust load in Kg / Day during Failure.	Total dust in Kg / month during Failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H)						
	14	15	16	17	18	19	20	21	22
1	N.R								Process Inter lock
2	0.12								-do-
3	0.19								-do-
4	0.05								-do-
5	0.06								-do-
6	0.07								-do-
7	0.09								-do-
8	0.22								-do-
9	0.08								-do-
10	0.24								-do-
11	0.28								-do-
12	3.31								-do-
13	0.72								-do-
14	3.63	Format No. FP-037 enclosed.							-do-
15	0.56	Format No. FP-037 enclosed.							-do-

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, Time of tripping/failure, duration, reason for failure and connected details should be reported.

**LINE - II**

1. Name of the Unit : VASAVADATTA CEMENT – SEDAM      4) Validity of Consent: 30.06.2026.  
2. Production capacity : Ref. Page 1 of 22      5) Month : MARCH-2024

Raw Materials / Ton of product : Ref. Page 1 of 22

Sl. No	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m <sup>3</sup> / Hr		Emission Level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
16	Raw mill hopper	0.80	36.00	36.00	Pulse jet bag filter	Pulse jet bag filter	06.03.2024	10.00 AM	25,000	13,860	30	20
17	Raw meal silo	0.70	90.05	90.05	-do-	-do-	07.03.2024	10.00 AM	25,000	12,960	30	21
18	Kiln feed & weigh bin	0.60	22.47	22.47	-do-	-do-	06.03.2024	11.00 AM	14,600	6,497	30	24
19	Cement Mill hopper	0.50	35.00	35.00	-do-	-do-	08.03.2024	10.00 AM	12,000	6,193	30	22
20	Poly Com & bucket elevator	1.00	35.00	35.00	-do-	-do-	08.03.2024	11.00 AM	50,000	22,891	30	17
21	Static separator	0.50	40.00	40.00	-do-	-do-	09.03.2024	09.00 AM	12,000	9,326	30	19

**LINE - II**

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Month: MARCH-2024

Sr. No	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m <sup>3</sup> / H		Emission Level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
22	Packer machine-1	0.80	33.00	33.00	Pulse jet bag filter	Pulse jet bag filter	21.03.2024	09.0 AM	25,000	10,980	30	21
23	Packer machine-2	0.80	33.00	33.00	„	„	20.03.2024	09.00 AM	25,000	11,340	30	13
24	Packer machine-3	0.80	33.00	33.00	„	„	20.03.2024	10.00 AM	25,000	11,340	30	22
25	Packer machine-4	0.80	33.00	33.00	„	„	NR	NR	25,000	NR	30	NR
26	Cement Silo-1	0.40	41.50	41.50	„	„	09.03.2024	11.00 AM	6,000	2,880	30	14
27	Cement Silo-2	0.40	41.50	41.50	„	„	11.03.2024	09.00 AM	6,000	2,745	30	26

**LINE - II**

Sr. No	Source	Dia. of chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m <sup>3</sup> / H		Emission Level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
28	Cement silo-3	0.40	41.50	41.50	Pulse jet bag filter	Pulse jet bag filter	11.03.2024	10.00 AM	6,000	2,745	30	21
29	Raw Mill / Kiln	3.50	100.00	100.00	RABH Bag House	RABH Bag House	07.03.2024	09.00 AM	6,50,000	2,18,227	30	24
30	Clinker Cooler	3.20	48.00	48.00	ESP	ESP	07.03.2024	11.00 AM	4,60,000	3,18,582	30	21
31	Cement Mill	1.40	52.00	52.00	Bag House	Bag House	09.03.2024	10.00 AM	1,00,000	66,096	30	24
32	Coal Mill	1.30	100.00	100.00	Pulse jet bag filter	Pulse jet bag filter	08.03.2024	09.00 AM	1,25,000	71,280	30	19

**LINE-II**

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Month: MARCH-2024

Sl No	Dust load Kg / H	Failure of Equipment		Total No. of times tripped in the month	Total duration of tripping in the month ( H)	Actual concentration when tripped	Dust load in Kg / Day during failure.	Total dust in Kg / month during failure	Remarks	
		No of times tripped in a day **	Duration of tripping in a day ( H)							
	14	15	16	17	18	19	20	21	22	
16	0.24								Process Inter lock	
17	0.24								-do-	
18	0.14								-do-	
19	0.12								-do-	
20	0.34								-do-	
21	0.16								-do-	
22	0.20								-do-	
23	0.13								-do-	
24	0.23								-do-	
25	NR								-do-	
26	0.03								-do-	
27	0.06								-do-	
28	0.05								-do-	
29	4.64	Format No FP – 037 enclosed								-do-
30	5.95								-do-	
31	1.40	Format No. FP-037 enclosed.								-do-
32	1.21								-do-	

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, time of tripping/failure, duration, reason for failure and connected details should be reported.





**THERMAL POWER PLANT**

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Month: MARCH-2024

Sl. No	Dust load Kg / H	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month ( H )	Actual concentration when tripped	Dust load in Kg/ day during failure.	Total dust in Kg / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H)						
	14	15	16	17	18	19	20	21	22
33	1.20	Format No-FP-037 enclosed							Process Inter lock
34	0.13								-do-
35	-								---
36	-								-do-

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, Time of tripping/failure, duration, reason for failure and connected details should be reported.

**LINE - III**

- |                                   |                              |                                     |
|-----------------------------------|------------------------------|-------------------------------------|
| 1. Name of the Unit               | : VASAVADATTA CEMENT – SEDAM | 4) Validity of Consent: 30.06.2026. |
| 2. Production capacity            | : Ref. Page 1 of 22          | 5) Month: MARCH-2024                |
| 3. Raw Materials / Ton of product | : Ref. Page 1 of 22          |                                     |

Sl. No	Source	Dia. of Chimney in m	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m <sup>3</sup> / H		Emission Level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
37	Raw mill / Kiln	4.25	70.00	70.00	RABH Bag House	RABH Bag House	11.03.2024	11.00 AM	9,25,560	5,61,924	30	19
38	Clinker Cooler ESP	3.35	50.00	50.00	ESP	ESP	13.03.2024	09.00 AM	5,71,428	3,49,153	30	17
39	Coal Mill	1.80	52.00	52.00	Pulse jet bag filter	Pulse jet bag filter	12.03.2024	09.00 AM	1,75,001	1,00,782	30	19
40	Cement Mill	1.40	52.00	52.00	Bag filter	Bag filter	12.03.2024	10.00 AM	1,00,000	36,036	30	22
41	Crusher (1400 TPH) (Located at Mines)	1.50	32.00	32.00	-do-	-do-	12.03.2024	11.00 AM	63,000	52,162	30	22

**LINE-III**

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Month: MARCH-2024

Sl No	Dust load Kg / H	Failure of Equipment's		Total No. of times tripped in the month	Total duration of tripping in the month ( Hs)	Actual concentration when tripped	Dust load in Kg/ Day during failure.	Total dust in Kg / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (H.)						
	14	15	16	17	18	19	20	21	22
37	8.18								Process Inter lock
38	3.94								-do-
39	1.68								-do-
40	0.72								-do-
41	1.02								-do-

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, time of tripping/failure, duration, reason for failure and connected details should be reported.

## TPP-III

1. Name of the Unit : **VASAVADATTA CEMENT – SEDAM**      4) Validity of Consent: 30.06.2026.  
 2. Production Capacity of Power Plant in MW : TPP # 3, 18 MW      5) Month : MARCH-2024  
 3. Raw Materials Consumption : Coal: 0.864 Kg/Kwh

Sr. No	Source	Dia. of Chimney in (m)	Chimney height (in m.)		APC Equipment		Monitoring date	Time	Emission Rate m <sup>3</sup> / hr		Emission level mg/Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
42	Boiler 80 TPH (CPP-3)	2.45	80	80	ESP	ESP	16.03.2024	09.00 AM	2,08,152	48,345	50	19

## TPP-III

### THERMAL POWER PLANT

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Month: MARCH-2024

Sl. No	Dust load Kg / H	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month ( H)	Actual concentration when tripped	Dust load in Kg / day during failure.	Total dust in Kg / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H)						
	14	15	16	17	18	19	20	21	22
42	0.78	Format No-FP-037 enclosed							Process Inter lock

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, Time of tripping/failure, duration, reason for failure and connected details should be reported.

**DG SETS**

Sl. No	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m <sup>3</sup> / H		Emission Level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
43	Kiln-I 125 KVA DG set	0.108	5.00	8.50	Chimney	Chimney	Not run as there was no power failure		3,786	---	---	---
44	Kiln-II 125 KVA DG set	0.175	5.00	8.75	Chimney	Chimney	--do--		3,786	---	---	---
45	Kiln-III 380 KVA DG set	0.136	6.00	11.90	Chimney	Chimney	--do--		3,786	---	---	---
46	250 KVA DG set of 42 TPH Boiler	0.089	5.00	5.00	Chimney	Chimney	--do--		3,786	---	---	---

**DG SETS**

Sl No	Dust Load Kg / H	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month ( H )	Actual concentration when tripped	Dust load in Kg / Day during Failure.	Total dust in Kg / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H )						
	14	15	16	17	18	19	20	21	22
43	----								----
44	----								----
45	----								----
46	----								----

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, time of tripping/failure, duration, reason for failure and connected details should be reported.



- |                                   |                              |                                     |
|-----------------------------------|------------------------------|-------------------------------------|
| 1. Name of the Unit               | : VASAVADATTA CEMENT – SEDAM | 4) Validity of Consent: 30.06.2026. |
| 2. Production capacity            | : Ref. Page 1 of 22          | 5) Month : MARCH-2024               |
| 3. Raw Materials / Ton of product | : Ref. Page 1 of 22          |                                     |

Sl. No	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m <sup>3</sup> / H		Emission Level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
47	Raw mill / Kiln	4.25	70.00	70.00	RABH Bag House	RABH Bag House	14.03.2024	09.00 AM	9,25,560	4,08,672	30	21
48	Cooler	3.35	48.00	50.00	ESP	ESP	15.03.2024	09.00 AM	5,71,428	3,80,894	30	17
49	Coal Mill	1.80	50.00	52.00	Bag filter	Bag filter	14.03.2024	10.00 AM	1,75,000	51,307	30	22
50	Cement Mill-1	1.40	52.00	52.00	-do-	-do-	14.03.2024	11.00 AM	1,00,000	31,046	30	24
51	Kiln –IV 380 KVA DG Set	0.136	12.8	12.8	Chimney	Chimney	Not run as there was no power failure		3,786	N.R	--	--

**LINE-IV**

Sl No	Dust load Kg / H	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month ( H )	Actual concentration when tripped	Dust load in Kg / Day during failure.	Total dust in Kg / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H )						
	14	15	16	17	18	19	20	21	22
47	6.15								Process Inter lock
48	4.11								-do-
49	1.00								-do-
50	0.66								-do-
51	NR								---

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, time of tripping/failure, duration, reason for failure and connected details should be reported.

## TPP-IV

1. Name of the Unit : **VASAVADATTA CEMENT – SEDAM**      4) Validity of Consent: 30.06.2026.  
 2. Production Capacity of Power Plant in MW : TPP # 4,      18 MW      5) Month: MARCH-2024  
 3. Raw Materials Consumption : Coal: 0.861      Kg/Kwh

SI No	Source	Dia. of Chimney in (m)	Chimney height (in m)		APC Equipment		Monitoring date	Time	Emission Rate m <sup>3</sup> / hr		Emission level mg/Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
52	Boiler 80 TPH (CPP-4)	2.45	80	80	ESP	ESP	16.03.2024	10.00 AM	2,08,152	1,17,145	50	22

## TPP-IV

### THERMAL POWER PLANT

Sl. No	Dust load Kg / H	Failure of Equipment's		Total No. of times tripped in the month	Total duration of tripping in the month ( H )	Actual concentration when tripped	Dust load in Kg / day during failure.	Total dust in Kg / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H)						
	14	15	16	17	18	19	20	21	22
52	2.22	Format No-FP-037 enclosed							Process Inter lock

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, time of tripping/failure, duration, reason for failure and connected details should be reported.

**DG SETS (TPP-IV)**

Sr. No	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m <sup>3</sup> / H		Emission Level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided		
1	2	3	4	5	6	7	8	9	10	11	12	13
53	380 KVA DG set	0.136	5.20	5.20	Chimney	Chimney	Not run as there was no power failure		3786	---	---	---

**DG SETS (TPP-IV)**

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Sr. No	Dust Load Kg / H	Failure of Equipment's		Total No. of times tripped in the month	Total duration of tripping in the month ( H )	Actual concentration when tripped	Dust load in Kg / Day during Failure.	Total dust in Kg / month during Failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H )						
	14	15	16	17	18	19	20	21	22
53	----								---

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, time of tripping/failure, duration, reason for failure and connected details should be reported.

## TPP-V

1. Name of the Unit : **VASAVADATTA CEMENT – SEDAM**      4) Validity of Consent: 30.06.2026.  
 2. Production Capacity of Power Plant in MW : TPP # 5, 18 MW      5) Month : MARCH-2024  
 3. Raw Materials Consumption : Coal: 0.859 Kg/Kwh

Sr. No	Source	Dia. of Chimney in (m).	Chimney height (in m)		APC Equipment		Monitoring date	Time	Emission Rate m <sup>3</sup> / H		Emission level mg/Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
54	Boiler 80 TPH (CPP-5)18 MW	2.45	80	80	ESP	ESP	16.03.2024	11.00 AM	2,81,000	1,69,776	50	21

## TPP-V

### THERMAL POWER PLANT

Sr. No	Dust load Kg / H	Failure of Equipment's		Total No. of times tripped in the month	Total duration of tripping in the month ( H )	Actual concentration when tripped	Dust load in Kg / day during Failure.	Total dust in Kg / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H)						
	14	15	16	17	18	19	20	21	22
54	3.16	Format No-FP-037 enclosed							Process Inter lock

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment's date, Time of tripping/failure, duration, reason for failure and connected details should be reported.



**DG SETS (TPP-V)**

Sr. No	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m <sup>3</sup> / H		Emission Level mg / Nm <sup>3</sup>	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
55	380 KVA DG set	0.136	5.20	5.20	Chimney	Chimney	Not run as there was no power failure		3786		---	---
<b>Unit-III and Unit-IV Packers</b>												
56	Unit-III Packing Plant-1	0.80	37.8	37.8	Pulse Jet bag filter	Pulse Jet bag filter	21.03.2024	11.00 AM	25,000	11,385	30	23
57	Unit-III Packing Plant-2	0.80	37.8	37.8	-do-	-do-	21.03.2024	10.00 AM	25,000	14,638	30	24
58	Unit-IV Packing Plant-1	0.80	38.8	38.8	-do-	-do-	22.03.2024	09.00 AM	25,000	11,385	30	24
59	Unit-IV Packing Plant-2	0.80	38.8	38.8	-do-	-do-	22.02.2024	10.00 AM	25,000	11,385	30	24

**DG SETS (TPP-V)**

Sl No	Dust Load Kg / H	Failure of Equipment's		Total No. of times tripped in the month	Total duration of tripping in the month ( H)	Actual concentration when tripped	Dust load in Kg / Day during Failure.	Total dust in Kg / month during Failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H)						
	14	15	16	17	18	19	20	21	22
55	----								---

**Unit-III and Unit-IV Packers**

Sl No	Dust Load Kg / H	Failure of Equipment's		Total No. of times tripped in the month	Total duration of tripping in the month ( H)	Actual concentration when tripped	Dust load in Kg / Day during Failure.	Total dust in Kg / month during Failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day ( H)						
	14	15	16	17	18	19	20	21	22
56	0.23								
57	0.31								
58	0.25								
59	0.24								

\*\* Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipment date, Time of tripping/failure, duration, reason for failure and connected details should be reported.

Name of Unit  
 Location of A.A.Q.M. Station.  
 Month  
 Week No.

VASAVADATTA CEMENT, SEDAM  
**Staff Club**  
 MARCH--2024

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 Weekly Report.

S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m <sup>3</sup>				WIND	REMARKS
			FROM	TO	PM10	PM2.5	SO <sub>2</sub>	NO <sub>x</sub>	DIRECTION	
1	2	3	4		5	6	7	8	9	10
1	04.03.2024 to 05.03.2024	1 & 2	08.30 AM	08.45 AM	70	25	8	10	SE	
2	07.03.2024 to 08.03.2024	4 & 5	08.45AM	08.50 AM	71	26	9	8	SE	
3	11.03.2024 to 12.03.2024	1 & 2	08.45AM	08.40 AM	70	25	8	12	SE	
4	14.03.2024 to 15.03.2024	4 & 5	08.40 AM	08.45 AM	72	26	9	11	SE	
5	18.03.2024 to 19.03.2024	1 & 2	08.40 AM	08.55 AM	70	25	8	9	SE	
6	21.03.2024 to 22.03.2024	4 & 5	08.30 AM	08.40 AM	70	25	8	12	SE	
7	25.03.2024 to 26.03.2024	1 & 2	08.40 AM	08.45 AM	72	26	10	12	SE	
8	28.03.2024 to 29.03.2024	4 & 5	08.45 AM	08.50 AM	70	25	9	10	SE	
	24 Hourly Averages.				<b>71</b>	<b>25</b>	<b>8.6</b>	<b>10.5</b>		
	<b>AAQ LIMITS (24 hrs):</b> PM <sub>10</sub> -100µg/m <sup>3</sup> ,PM <sub>2.5</sub> -60µg/m <sup>3</sup> ,SO <sub>2</sub> -80µg/m <sup>3</sup> ,NO <sub>x</sub> 80µg/m <sup>3</sup>				<b>71</b>	<b>25</b>	<b>8.6</b>	<b>10.5</b>		

Name of Unit  
 Location of A.A.Q.M. Station.  
 Month  
 Week No.

VASAVADATTA CEMENT, SEDAM  
**Dairy Farm**  
 MARCH--2024

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 Weekly Report.

S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m <sup>3</sup>				WIND	REMARKS
			FROM	TO	PM10	PM2.5	SO <sub>2</sub>	NO <sub>x</sub>	DIRECTION	
1	2	3	4		5	6	7	8	9	10
1	04.03.2024 to 05.03.2024	1 & 2	09.10 AM	09.15 AM	72	25	9	12	SE	
2	07.03.2024 to 08.03.2024	4 & 5	09.10AM	09.05 AM	71	26	10	11	SE	
3	11.03.2024 to 12.03.2024	1 & 2	09.05AM	09.10 AM	70	25	8	9	SE	
4	14.03.2024 to 15.03.2024	4 & 5	09.10 AM	09.15 AM	70	26	9	10	SE	
5	18.03.2024 to 19.03.2024	1 & 2	09.20 AM	09.25 AM	73	25	8	12	SE	
6	21.03.2024 to 22.03.2024	4 & 5	09.05 AM	09.05 AM	71	23	9	10	SE	
7	25.03.2024 to 26.03.2024	1 & 2	09.10 AM	09.15 AM	72	26	10	11	SE	
8	28.03.2024 to 29.03.2024	4 & 5	09.10 AM	08.55 AM	73	28	9	10	SE	
	24 Hourly Average.				<b>72</b>	<b>26</b>	<b>9</b>	<b>10.6</b>		
	<b>AAQ LIMITS (24 hrs):</b> PM <sub>10</sub> -100µg/m <sup>3</sup> ,PM <sub>2.5</sub> -60µg/m <sup>3</sup> ,SO <sub>2</sub> -80µg/m <sup>3</sup> ,NO <sub>x</sub> -80µg/m <sup>3</sup>				<b>72</b>	<b>26</b>	<b>9</b>	<b>10.6</b>		

Name of Unit  
 Location of A.A.Q.M. Station.  
 Month  
 Week No.

VASAVADATTA CEMENT, SEDAM  
**Mines Substation**  
 MARCH--2024

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S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m <sup>3</sup>				WIND	REMARKS
			FROM	TO	PM10	PM2.5	SO <sub>2</sub>	NO <sub>x</sub>	DIRECTION	
1	2	3	4		5	6	7	8	9	10
1	04.03.2024 to 05.03.2024	1 & 2	10.05 AM	10.10 AM	75	27	8	10	SE	
2	07.03.2024 to 08.03.2024	4 & 5	09.55AM	09.50 AM	74	28	10	12	SE	
3	11.03.2024 to 12.03.2024	1 & 2	10.10AM	10.05 AM	76	29	10	11	SE	
4	14.03.2024 to 15.03.2024	4 & 5	10.00 AM	09.55 AM	74	26	10	8	SE	
5	18.03.2024 to 19.03.2024	1 & 2	09.50 AM	10.05 AM	77	27	10	12	SE	
6	21.03.2024 to 22.03.2024	4 & 5	09.35 AM	09.45 AM	76	28	10	12	SE	
7	25.03.2024 to 26.03.2024	1 & 2	09.50 AM	09.55 AM	73	28	8	11	SE	
8	28.03.2024 to 29.03.2024	4 & 5	09.40 AM	09.45 AM	75	29	12	10	SE	
	24 Hourly Average.				<b>75</b>	<b>28</b>	<b>9.8</b>	<b>10.8</b>		
	<b>AAQ LIMITS (24 hrs):PM<sub>10</sub>-100µg/m<sup>3</sup>,PM<sub>2.5</sub>-60µg/m<sup>3</sup>,SO<sub>2</sub>-80µg/m<sup>3</sup>,NO<sub>x</sub>-80µg/m<sup>3</sup></b>				<b>75</b>	<b>28</b>	<b>9.8</b>	<b>10.8</b>		

Name of Unit  
 Location of A.A.Q.M. Station.  
 Month  
 Week No.

VASAVADATTA CEMENT, SEDAM  
**Power Plant**  
 MARCH--2024

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S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m <sup>3</sup>				WIND	REMARKS
			FROM	TO	PM10	PM2.5	SO <sub>2</sub>	NO <sub>x</sub>	DIRECTION	
1	2	3	4		5	6	7	8	9	10
1	04.03.2024 to 05.03.2024	1 & 2	10.40 AM	10.45 AM	78	37	10	11	SE	
2	07.03.2024 to 08.03.2024	4 & 5	10.30AM	10.35 AM	79	36	8	8	SE	
3	11.03.2024 to 12.03.2024	1 & 2	10.35AM	10.50 AM	78	38	10	12	SE	
4	14.03.2024 to 15.03.2024	4 & 5	10.35 AM	10.40 AM	78	36	10	11	SE	
5	18.03.2024 to 19.03.2024	1 & 2	10.35 AM	10.40 AM	77	37	10	12	SE	
6	21.03.2024 to 22.03.2024	4 & 5	10.30 AM	10.35 AM	79	38	12	10	SE	
7	25.03.2024 to 26.03.2024	1 & 2	10.35 AM	10.20 AM	78	39	11	12	SE	
8	28.03.2024 to 29.03.2024	4 & 5	10.20 AM	10.15 AM	77	38	10	12	SE	
	24 Hourly Average.				<b>78</b>	<b>37</b>	<b>10.1</b>	<b>11</b>		
	<b>AAQ LIMITS (24 hrs):</b> PM <sub>10</sub> -100µg/m <sup>3</sup> ,PM <sub>2.5</sub> -60µg/m <sup>3</sup> ,SO <sub>2</sub> 80µg/m <sup>3</sup> ,NO <sub>x</sub> -80µg/m <sup>3</sup>				<b>78</b>	<b>37</b>	<b>10.1</b>	<b>11</b>		

**FLY ASH UTILIZATION PROFORMA**

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S.No	Name & Address of The unit	Capacity	Quantity of fly ash generated / Year MT / Year		Utilization ( MT / Year )			Total Utilized MT / Year		Un-utilized quantity MT /Year		Percent- age	Remarks	
			M/s VC	ARV/ARVS/ ASHTECH- RAICHUR & UDUPI	Bricks	Cement Industries		Others	M/s VC	ARV/ARVS/ ASHTECH- RAICHUR & UDUPI	M/s VC			ARV/ARVS/ ASHTECH- RAICHUR & UDUPI
						M/s VC	ARV/ARVS/ ASHTECH- RAICHUR & UDUPI							
1	M/s Vasavadatta Cement Sedam	Average 15.7 MW, 9.5 MW, 18 MW, 18 MW & 18 MW coal based Thermal power plant	128880.88 + 13234	579818.984 + 52736.79		128656.84 + 13254.050	571700.26 + 57536.650		128656.84 + 13254.050	571700.26 + 57536.650	233.99	3318.864	99.83% for VC Ash includes Bed ash also.	Apr-23 to Mar-24
		142144.88	632555.774	141910.89		629236.91	141910.89		629236.91					

**POND ASH UTILIZATION PROFORMA**

S.No	Name & Address of The unit	Capacity	Quantity of Pond ash generated / Year MT / Year		Utilization ( MT / Year )			Total Utilized MT / Year		Un-utilized quantity MT /Year		Percentage	Remarks		
			M/s VC	OUT-SIDE	Bricks	Cem ent Industries		M/s VC	OUT-SIDE	M/s VC	OUT-SIDE			M/s VC	OUT-SIDE
						M/s VC	OUT-SIDE								
1	M/s Vasavadatta Cement Sedam	Average 15.7 MW, 9.5 MW, 18 MW, 18 MW & 18 MW coal based Thermal power plant	92473.06 + 11468	7322.7 + 0		89459.25 + 11943.05	7026.89 + 0		89459.25 + 11943.05	7026.89 + 0	2538.76	295.81	VC- 97.55% of Pond Ash Utilized. and Out side 95.96 %	Apr-23 to Mar-24	
		103941.06	7322.7	101402.3		7026.89	101402.3		7026.89						



**LINE-1**

a.) KILN /RAW MILL STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
---NIL---				

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b.) CEMENT MILL STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
--- NIL---				

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**LINE-II**

c.) KILN /RAW MILL STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
---NIL---				

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d) CEMENT MILL STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
---NIL---				

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**POWER PLANT (TPP # 1)**

e) BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
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---NIL---

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**POWER PLANT (TPP # 2)**

f) BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
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---NIL---

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**LINE-III**

g) KILN /RAW MILL STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
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---NIL---

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h) CEMENT MILL BAG FILTER STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
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--- NIL---

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**POWER PLANT (TPP # 3)**

i) BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
--- NIL---				

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**LINE-IV**

a) KILN BAG HOUSE STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
--- NIL---				

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b) CEMENT MILL BAG FILTER STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
--- NIL---				

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**POWER PLANT (TPP # 4)**

j) BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF FEBRUARY-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
--- NIL---				

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**POWER PLANT (TPP # 5)**

k) BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF FEBRUARY-2024

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DATE	STOP	START	TOTAL NO. OF MINUTES	REMARKS
--- NIL---				

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