

Trusted Technology - Solid Strength

Through: Courier Service

Ref: VC: WS: ENV: HMO: 2017-18: F10:

Date:13/04/2018

To
The Member Secretary,
Karnataka State Pollution Control Board,
49, 4th & 5th Floor,
Parisara Bhavana,
Church Street,
Bangalore-560 001.

Respected Sir,

Please find the enclosed report of stack monitoring data; Kiln; Cement mill & Boiler ESP/Bag house/ Bag filter Stoppages/tripping hours; Ambient Air Quality report and Fly ash utilization report in the prescribed proforma for the month March -2018.

Kiln-I was stopped from 22.02.2018 to 14.03.2018 and started from 15.03.2018.

Kiln-II was stopped from 22.01.2018 to 05.03.2018 and started from 06.03.2018.

Kiln-III was stopped from 14.03.2018 to 24.03.2018 and started from 25.03.2018.

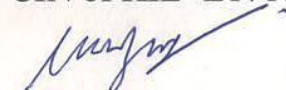
TPP-I was stopped from 09.01.2018 to 24.03.2018 and started from 25.03.2018.

TPP-II was stopped from 07.03.2018.

TPP-III was stopped from 25.02.2018 to 05.03.2018 and started from 06.03.2018.

For Vasavadatta Cement,

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


(Dr. Chander Kumar Jain)
Head Manufacturing Operations

CC: Environmental officer,
Karnataka State Pollution Control Board,
#101, F-Block, Green Park, KHB,
Near Chor Gumbaz,
Ring road, Kalaburagi- 585 105.

No/c → Env. dept.

- 1) Name of the Unit : VASAVADATTA CEMENT-SEDAM 4) Validity of Consent: 30.06.2021.
 2) Combined Clinker Capacity of Line- I, II, III & IV : 6.0 MTPA 5) Month : March-2018
 Combined Cement Production Line- I, II, III & IV : 9.0 MTPA
 3) Raw Materials / Ton of product : Lime Stone : 1.127 Total Clinker Production for March-2018: 3,69,215 MT
 (For Line - I, II, III & IV Cement Plant) : Per Imp 1 : 0.025 Total Cement Production for March-2018: 4,54,930 MT
 Lime stone : Additive : 0.071 Petcoke consumption for March-2018: 14538.764 MT
 : Gypsum : 0.027
 : Coal (Fuel) : 0.116
 : Shale : 0.018
 : Fly Ash : 0.127

Sr No.	Source	Dia. of Chimney in meters	Chimney ht in (m)		APC Equipment		Monitoring date	Time	Emission rate m ³ / H		Emission level mg / Nm ³	
			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	42000	N.R	30	N.R
2.	Raw mill hopper	0.70	28.9	28.9	-do-	-do-	16.03.2018	10.10 AM	17000	8038	30	29
3.	Blending Silo Venting	1.00	84.0	84.0	-do-	-do-	15.03.2018	03.50 PM	18300	15458	30	29
4.	Kiln Feed Equipment	0.50	20.5	20.5	-do-	-do-	-do-	11.30 AM	5500	4219	30	30
5.	Fine Coal Silo	0.50	39.5	39.5	-do-	-do-	16.03.2018	02.30 PM	6500	4212	30	28
6.	Fine Coal feeding equipment.	0.50	30.5	30.5	-do-	-do-	-do-	11.15 AM	6500	3358	30	29
7.	Clinker Storage hall	0.62	40.7	40.7	-do-	-do-	-do-	03.30 PM	20000	10814	30	30
8.	Cement Mill Hopper.	1.00	31.3	31.3	-do-	-do-	16.03.2018	02.30 PM	10800	10286	30	27

LINE - I

Pages 2 of 32
Format No. FP - 036
Month: March-2018

Sr. No.	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring date	Time	Emission rate m ³ / H		Emission level mg / Nm ³	
			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	26.03.2018	10.40 AM	15500	6667	30	30
10.	Packing Plant – I	0.80	38.8	38.8	-do-	-do-	24.03.2018	02.30 PM	25000	15488	30	27
11.	Packing Plant – II	0.80	38.8	38.8	-do-	-do-	-do-	03.30 PM	25000	14656	30	29
12.	Clinker Cooler Venting	3.00	48.0	48.0	ESP	ESP	15.03.2018	02.40 PM	350000	192026	30	29
13.	Coal Mill	1.20	61.9	61.9	Pulse Jet bag filter	Pulse Jet bag filter	-do-	10.40 AM	63800	50671	30	28
14.	Kiln / Raw Mill	3.00	80.2	80.2	Bag House	Bag House	-do-	08.30 AM	330000	228558	30	24
15.	Cement Mill	1.50	49.0	49.0	-do-	Bag Filter	26.03.2018	09.30 AM	57000	51384	30	27

LINE – I

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Format No. FP-036
Month: March-2018

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
1.	N.R								Process Inter lock
2.	0.20								-do-
3.	0.40								-do-
4.	0.11								-do-
5.	0.13								-do-
6.	0.09								-do-
7.	0.23								-do-
8.	0.22								-do-
9.	0.17								-do-
10.	0.43								-do-
11.	0.37								-do-
12.	3.98								-do-
13.	0.96								-do-
14.	4.18	Format No. FP-037 enclosed.							-do-
15.	1.09	Format No. FP-037 enclosed.							-do-

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

LINE - II

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Format No. FP-036

- | | | |
|-----------------------------------|------------------------------|-------------------------------------|
| 1. Name of the Unit | : VASAVADATTA CEMENT – SEDAM | 4) Validity of Consent: 30.06.2021. |
| 2. Production capacity | : Ref. Page 1 of 22 | 5) Month : March-2018 |
| 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 ³ / Hr		Emission Level mg / Nm ³	
			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 & weigh feeders	0.80	36.00	36.00	Pulse jet bag filter	Pulse jet bag filter	13.03.2018	09.20 AM	25000	17010	30	29
17.	Raw meal silo	0.70	90.05	90.05	-do-	-do-	12.03.2018	02.35 PM	20000	12884	30	29
18.	Kiln Feed fluidor & weigh bin	0.60	22.47	22.47	-do-	-do-	-do-	03.25 PM	14000	10121	30	29
19.	Cement Mill hopper	0.50	35.00	35.00	-do-	-do-	08.03.2018	02.45 PM	12000	6512	30	28
20.	Poly Com & bucket elevator	1.00	35.00	35.00	-do-	-do-	-do-	11.20 AM	50000	28881	30	28
21.	Static separator	0.50	40.00	40.00	-do-	-do-	-do-	10.25 AM	12000	7034	30	27

LINE - II

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Format No. FP-036
Month: March-2018

Sr. No	Source	Dia. of Chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m ³ / H		Emission Level mg / Nm ³	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
22.	Packer M/C-I	0.80	33.00	33.00	Pulse jet bag filter	Pulse jet bag filter	27.03.2018	03.40 PM	25000	16182	30	28
23.	Packer M/C-II	0.80	33.00	33.00	„	„	27.03.2018	04.20 PM	25000	16596	30	26
24.	Packer M/C-III	0.80	33.00	33.00	„	„	28.03.2018	04.30 PM	25000	18792	30	29
25.	Packer M/C-IV	0.80	33.00	33.00	„	„	07.03.2018	04.10 PM	25000	18396	30	27
26.	Cement Silo-I	0.40	41.50	41.50	„	„	10.03.2018	09.20 AM	6000	4599	30	28
27.	Cement Silo-II	0.40	41.50	41.50	„	„	-do-	10.40 AM	6000	4342	30	29

LINE - II

Sr. No	Source	Dia. of chimney in (m)	Chimney height in (m)		APC Equipment		Monitoring Date	Time	Emission Rate m ³ / H		Emission Level mg / Nm ³	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
28.	Cement silo-III	0.40	41.50	41.50	Pulse jet bag filter	Pulse jet bag filter	10.03.2018	02.35 PM	6000	4248	30	27
29.	Raw Mill / Kiln	3.50	100.00	100.00	Bag House	Bag House	12.03.2018	09.35 AM	6,50,000	357822	30	24
30.	Clinker Cooler	3.20	48.00	48.00	ESP	ESP	-do-	08.20 AM	4,60,000	289040	30	28
31.	Cement Mill	1.40	52.00	52.00	ESP	Bag Filter	08.03.2018	08.40 AM	1,00,000	56,842	30	29
32.	Coal Mill	1.30	100.00	100.00	Pulse jet bag filter	Pulse jet bag filter	12.03.2018	10.35 AM	1,25,000	48,565	30	29

LINE-II

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Month: March-2018

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	
16.	0.41								Process Inter lock	
17.	0.32								-do-	
18.	0.26								-do-	
19.	0.15								-do-	
20.	0.67								-do-	
21.	0.16								-do-	
22.	0.38								-do-	
23.	0.37								-do-	
24.	0.47								-do-	
25.	0.44								-do-	
26.	0.11								-do-	
27.	0.11								-do-	
28.	0.10								-do-	
29.	6.62	Format No FP – 037 enclosed								-do-
30.	4.93								-do-	
31.	1.38	Format No. FP-037 enclosed.								-do-
32.	1.19								-do-	

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

THERMAL POWER PLANT

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Format No. FP - 036

- | | | |
|---|---|-------------------------------------|
| 1. Name of the Unit | : VASAVADATTA CEMENT – SEDAM | 4) Validity of Consent: 30.06.2021. |
| 2. Production Capacity of Power Plant in MW | : TPP # 1, 15.7 (Peak capacity 16.2) | 5) Month : March-2018 |
| 3. Raw Materials Consumption | :
TPP # 2, 9.5 MW, Coal: 0.790 Kg/Kwh | |

Sr. No	Source	Dia. of Chimney in (m)	Chimney height (in m)		APC Equipment		Monitoring date	Time	Emission Rate m ³ / H		Emission level mg/Nm ³	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
33.	Boiler 70 TPH	1.85	75	75	ESP	ESP	06.03.2018	08.30 AM	1,40,508	98,823	50	33
34.	Coal Crusher	0.5x 0.4	15.20	15.20	Pulse jet bag filter	Pulse jet bag filter	02.03.2018	10.40 AM	20,000	7358	50	29
35.	100 KVA D.G. Set	0.127	8.0	8.0	Chimney	Chimney	Not running		378		--	
36.	Boiler 42 TPH	1.90	65	65	ESP	ESP	02.03.2018	09.10 AM	91,919	89,153	50	32

THERMAL POWER PLANT

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Month: March-2018

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.	2.54	Format No-FP-037 enclosed							Process Inter lock
34.	0.18								-do-
35.	-								---
36.	2.24								-do-

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LINE - III

1. Name of the Unit : VASAVADATTA CEMENT – SEDAM 4) Validity of Consent: 30.06.2021.
 2. Production capacity : Ref. Page 1 of 22 5) Month : March-2018
 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 ³ / H		Emission Level mg / Nm ³	
			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	Bag House	Bag House	01.03.2018	08.35 AM	9,25,560	4,59,245	30	25
38.	Clinker Cooler ESP	3.35	50.00	50.00	ESP	ESP	-do-	09.55 AM	5,71,428	3,24,394	30	29
39.	Coal Mill	1.80	52.00	52.00	Bag Filter	Bag Filter	-do-	10.50 AM	1,75,000	97,575	30	28
40.	Cement Mill	1.40	52.00	52.00	-do-	-do-	13.03.2018	10.40 AM	1,00,000	51,615	30	29
41.	Crusher (Located at Mines)	1.50	32.00	32.00	-do-	-do-	01.03.2018	02.40 PM	63,000	58,650	30	28

LINE-III

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Month: March-2018

Sl No	Dust load Kg / H	Failure of Equipments		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	7.89								Process Inter lock
38	5.43								-do-
39	2.25								-do-
40	1.24								-do-
41	1.35								-do-

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TPP-III

1. Name of the Unit : **VASAVADATTA CEMENT – SEDAM** 4) Validity of Consent: 30.06.2021.
 2. Production Capacity of Power Plant in MW : TPP # 3, 18 MW 5) Month : March-2018
 3. Raw Materials Consumption : Coal: 0.803 Kg/Kwh

Sr. No	Source	Dia. of Chimney in (m)	Chimney height (in m.)		APC Equipment		Monitoring date	Time	Emission Rate m ³ / hr		Emission level mg/Nm ³	
			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	2.45	80	80	ESP	ESP	23.03.2018	08.30 AM	2,08,152	1,46,846	50	32

TPP-III

THERMAL POWER PLANT

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Month: March-2018

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	3.60	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 equipments 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 ³ / H		Emission Level mg / Nm ³	
			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		3786	---	---	---
44.	Kiln-II 125 KVA DG set	0.175	5.00	8.75	Chimney	Chimney	--do--		3786	---	---	---
45.	Kiln-III 380 KVA DG set	0.136	6.00	11.90	Chimney	Chimney	--do--		3786	---	---	---
46.	Boiler 42 TPH 250 KVA DG set	0.089	5.00	5.00	Chimney	Chimney	--do--		3786	---	---	---

DG SETS

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Format No. FP – 036
Month: March-2018

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 equipments date, time of tripping/failure, duration, reason for failure and connected details should be reported.

LINE - IV

1. Name of the Unit : VASAVADATTA CEMENT – SEDAM 4) Validity of Consent: 30.06.2021.
 2. Production capacity : Ref. Page 1 of 22 5) Month : March-2018
 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 ³ / H		Emission Level mg / Nm ³	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	
47.	Raw mill / Kiln	4.25	70.00	70.00	Bag House	Bag House	20.03.2018	09.50 AM	9,25,560	9,19,512	30	23
48	Clinker Cooler ESP	3.35	48.00	50.00	ESP	ESP	-do-	09.00 AM	5,71,428	3,24,078	30	28
49	Coal Mill	1.80	50.00	52.00	Bag Filter	Bag Filter	-do-	11.10 AM	1,75,000	86,489	30	29
50	Cement Mill	1.40	52.00	52.00	-do-	-do-	06.03.2018	09.40 AM	1,00,000	56,659	30	27
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	15.67								Process Inter lock
48	5.17								-do-
49	2.00								-do-
50	1.26								-do-
51	N.R								---

** Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipments 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: 30.06.2021.
 2. Production Capacity of Power Plant in MW : TPP # 4, 18 MW 5) Month : March-2018
 3. Raw Materials Consumption : Coal: 0.801 Kg/Kwh

Sl No	Source	Dia. of Chimney in (m)	Chimney height (in m)		APC Equipment		Monitoring date	Time	Emission Rate m ³ / hr		Emission level mg/Nm ³	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
52.	CPP-18 MW Boiler 80 TPH	2.45	80	80	ESP	ESP	06.03.2018	10.50 AM	2,81,000	1,56,703	50	35

TPP-IV

THERMAL POWER PLANT

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
52	4.04	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 equipments 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 ³ / H		Emission Level mg / Nm ³	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided		
1	2	3	4	5	6	7	8	9	10	11	12	13
53.	Boiler 80 TPH 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 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
53	----								---

** Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipments 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: 30.06.2021.
 2. Production Capacity of Power Plant in MW : TPP # 5, 18 MW 5) Month : March-2018
 3. Raw Materials Consumption : Coal: 0.801 Kg/Kwh

Sr. No	Source	Dia. of Chimney in (m).	Chimney height (in m)		APC Equipment		Monitoring date	Time	Emission Rate m ³ / H		Emission level mg/Nm ³	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided	Stipulated	Provided
1	2	3	4	5	6	7	8	9	10	11	12	13
52.	CPP-18 MW Boiler 80 TPH	2.45	80	80	ESP	ESP	06.03.2018	02.30 PM	2,81,000	1,39,555	50	34

TPP-V

THERMAL POWER PLANT

Sr. 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
52	3.52	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 equipments 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 ³ / H		Emission Level mg / Nm ³	
			Stipulated	Provided	Stipulated	Provided			Stipulated	Provided		
1	2	3	4	5	6	7	8	9	10	11	12	13
53.	Boiler 80 TPH 380 KVA DG set	0.136	5.20	5.20	Chimney	Chimney	Not run as there was no power failure		3786	---	---	---

DG SETS (TPP-V)

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
53	----								---

** Separate annexure should be enclosed giving complete details of tripping / break downs of all the other pollution control equipments 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-2018

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 ANNEXURE - V
 WEEKLY REPORT.

S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m ³				WIND	REMARKS
			FROM	TO	PM ₁₀	PM _{2.5}	SO ₂	NO _x	DIRECTION	
1	2	3	4		5	6	7	8	9	10
1	02.03.2018 to 03.03.2018	5 & 6	09.50 AM	09.45 AM	68	25	6.22	14.43	N	
2	05.03.2018 to 06.03.2018	1 & 2	09.35 AM	09.30 AM	66	23	7.46	15.44	NW	
3	09.03.2018 to 10.03.2018	5 & 6	09.40 AM	09.35 AM	67	24	7.17	15.42	W	
4	12.03.2018 to 13.03.2018	1 & 2	09.15 AM	09.10 AM	66	23	7.33	14.42	SW	
5	16.03.2018 to 17.03.2018	5 & 6	10.05 AM	10.00 AM	68	22	6.79	15.10	SE	
6	19.03.2018 to 20.03.2018	1 & 2	10.15 AM	10.10 AM	67	24	5.87	12.22	SW	
7	23.03.2018 to 24.03.2018	5 & 6	09.40 AM	09.35 AM	64	22	6.55	13.14	E	
8	26.03.2018 to 27.03.2018	1 & 2	09.50 AM	09.45 AM	67	23	6.54	14.41	NE	
9	30.03.2018 to 31.03.2018	5 & 6	09.35 AM	09.30 AM	68	23	6.11	13.42	N	
	24 Hourly Average.				67	23	6.67	14.22		

NAME OF THE UNIT
 LOCATION OF A.A.Q.M. STATION.
 MONTH
 WEEK NO.

VASAVADATTA CEMENT SEDAM
 SEDAM TOWN
 March-2018

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 ANNEXURE - V
 WEEKLY REPORT.

SL.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m ³				WIND	REMARKS
			FROM	TO	PM ₁₀	PM _{2.5}	SO ₂	NO _x	DIRECTION	
1	2	3	4		5	6	7	8		10
1	02.03.2018 to 03.03.2018	5 & 6	-	-	-	-	-	-	N	
2	05.03.2018 to 06.03.2018	1 & 2	-	-	-	-	-	-	NW	
3	09.03.2018 to 10.03.2018	5 & 6	-	-	-	-	-	-	W	
4	12.03.2018 to 13.03.2018	1 & 2	-	-	-	-	-	-	SW	
5	16.03.2018 to 17.03.2018	5 & 6	11.50 AM	11.45 AM	61	21	-	-	SE	
6	19.03.2018 to 20.03.2018	1 & 2	-	-	-	-	-	-	SW	
7	23.03.2018 to 24.03.2018	5 & 6	-	-	-	-	-	-	E	
8	26.03.2018 to 27.03.2018	1 & 2	-	-	-	-	-	-	NE	
9	30.03.2018 to 31.03.2018	5 & 6							N	
	24 Hourly Average.				61	21	-	-		

NAME OF UNIT
 LOCATION OF A.A.Q.M STATION.
 MONTH
 WEEK NO.

VASAVADATTA CEMENT SEDAM
 DAIRY FARM
 March-2018

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 ANNEXURE - V
 WEEKLY REPORT.

S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m ³				WIND DIRECTION	REMARKS
			FROM	TO	PM ₁₀	PM _{2.5}	SO ₂	NO _x		
1	2	3	4		5	6	7	8	9	10
1	02.03.2018 to 03.03.2018	5 & 6	10.35 AM	10.30 AM	64	22	6.44	13.66	N	
2	05.03.2018 to 06.03.2018	1 & 2	10.15 AM	10.10 AM	65	20	7.24	14.67	NW	
3	09.03.2018 to 10.03.2018	5 & 6	10.20 AM	10.15 AM	65	21	6.95	14.65	W	
4	12.03.2018 to 13.03.2018	1 & 2	09.55 AM	09.50 AM	65	20	7.11	13.65	SW	
5	16.03.2018 to 17.03.2018	5 & 6	10.35 AM	10.30 AM	64	19	6.57	14.33	SE	
6	19.03.2018 to 20.03.2018	1 & 2	10.55 AM	10.50 AM	65	21	5.65	11.45	SW	
7	23.03.2018 to 24.03.2018	5 & 6	10.20 AM	10.15 AM	61	19	6.33	12.37	E	
8	26.03.2018 to 27.03.2018	1 & 2	10.30 AM	10.25 AM	62	20	6.32	13.64	NE	
9	30.03.2018 to 31.03.2018	5 & 6	10.15 AM	10.10 AM	64	19	5.89	12.65	N	
	24 Hourly Average.				64	20	6.50	13.45		

NAME OF UNIT
 LOCATION OF A.A.Q.M STATION.
 MONTH
 WEEK NO.

VASAVADATTA CEMENT, SEDAM
 MINES SUBSTATION
 March-2018

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 ANNEXURE - V
 WEEKLY REPORT.

S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m ³				WIND	REMARKS
			FROM	TO	PM ₁₀	PM _{2.5}	SO ₂	NO _x	DIRECTION	
1	2	3	4		5	6	7	8	9	10
1	02.03.2018 to 03.03.2018	5 & 6	08.20 AM	08.15 AM	65	23	7.45	14.67	N	
2	05.03.2018 to 06.03.2018	1 & 2	08.25 AM	08.20 AM	64	21	8.25	15.68	NW	
3	09.03.2018 to 10.03.2018	5 & 6	08.30 AM	08.25 AM	64	22	7.96	15.66	W	
4	12.03.2018 to 13.03.2018	1 & 2	08.20 AM	08.15 AM	66	21	8.12	14.66	SW	
5	16.03.2018 to 17.03.2018	5 & 6	08.35 AM	08.30 AM	65	20	7.58	15.34	SE	
6	19.03.2018 to 20.03.2018	1 & 2	08.45 AM	08.40 AM	66	22	6.66	12.46	SW	
7	23.03.2018 to 24.03.2018	5 & 6	08.15 AM	08.10 AM	62	20	7.34	13.38	E	
8	26.03.2018 to 27.03.2018	1 & 2	08.30 AM	08.25 AM	63	21	7.33	14.65	NE	
9	30.03.2018 to 31.03.2018	5 & 6	08.25 AM	08.20 AM	65	20	6.90	13.66	N	
	24 Hourly Average.				64	21	7.51	14.46		

NAME OF UNIT
 LOCATION OF A.A.Q.M. STATION.
 MONTH
 WEEK NO.

VASAVADATTA CEMENT, SEDAM
 Power Plant
 March-2018

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 ANNEXURE -V
 WEEKLY REPORT.

S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m ³				WIND DIRECTION	REMARKS
			FROM	TO	PM ₁₀	PM _{2.5}	SO ₂	NO _X		
1	2	3	4		5	6	7	8	9	10
1	02.03.2018 to 03.03.2018	5 & 6	09.05 AM	09.00 AM	63	21	7.20	17.11	N	
2	05.03.2018 to 06.03.2018	1 & 2	08.50 AM	08.45 AM	64	19	8.44	18.12	NW	
3	09.03.2018 to 10.03.2018	5 & 6	08.55 AM	08.50 AM	64	20	8.15	18.10	W	
4	12.03.2018 to 13.03.2018	1 & 2	08.50 AM	08.45 AM	64	19	8.31	17.10	SW	
5	16.03.2018 to 17.03.2018	5 & 6	09.20 AM	09.15 AM	63	18	9.07	17.78	SE	
6	19.03.2018 to 20.03.2018	1 & 2	09.15 AM	09.10 AM	64	20	7.65	16.90	SW	
7	23.03.2018 to 24.03.2018	5 & 6	08.55 AM	08.50 AM	60	18	7.53	18.82	E	
8	26.03.2018 to 27.03.2018	1 & 2	09.05 AM	09.00 AM	61	19	8.42	17.09	NE	
9	30.03.2018 to 31.03.2018	5 & 6	09.00 AM	08.55 AM	63	18	7.99	16.10	N	
	24 Hourly Average.				63	19	8.08	17.46		

NAME OF UNIT
 LOCATION OF A.A.Q.M. STATION.
 MONTH
 WEEK NO.

VASAVADATTA CEMENT SEDAM
 LIONS BHAVAN
 March-2018

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 ANNEXURE - V
 WEEKLY REPORT.

S.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m ³				WIND DIRECTION	REMARKS
			FROM	TO	PM ₁₀	PM _{2.5}	SO ₂	NO _X		
1	2	3	4		5	6	7	8	9	10
1	02.03.2018 to 03.03.2018	5 & 6	11.30 AM	11.25 AM	66	24	4.97	13.18	N	
2	05.03.2018 to 06.03.2018	1 & 2	11.10 AM	11.05 AM	65	22	6.21	14.19	NW	
3	09.03.2018 to 10.03.2018	5 & 6	11.15 AM	11.10 AM	65	23	5.92	14.17	W	
4	12.03.2018 to 13.03.2018	1 & 2	10.45 AM	10.40 AM	64	22	7.08	13.17	SW	
5	16.03.2018 to 17.03.2018	5 & 6	11.10 AM	11.05 AM	66	21	8.04	13.85	SE	
6	19.03.2018 to 20.03.2018	1 & 2	11.45 AM	11.40 AM	64	23	5.42	10.97	SW	
7	23.03.2018 to 24.03.2018	5 & 6	11.15 AM	11.10 AM	63	21	5.3	11.89	E	
8	26.03.2018 to 27.03.2018	1 & 2	11.25 AM	11.20 AM	64	22	6.19	13.16	NE	
9	30.03.2018 to 31.03.2018	5 & 6	11.10 AM	11.05 AM	67	21	5.76	12.17	N	
	24 Hourly Average.				64.5	22.5	5.27	12.43		

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		Unutilized quantity MT / Year		Percentage	Remarks			
					Bricks	Cement Industries								Others		
			M/s VC	ARVS/Parli/ Kesoram- BCFC/ BTPS/JSW/ NTPC		M/s VC	ARVS/Parli/ Kesoram- BCFC/ BTPS/JSW/ NTPC	M/s VC	ARVS/Parli/ Kesoram- BCFC/ BTPS/JSW/ NTPC	M/s VC	ARVS/Parli/ Kesoram- BCFC/ BTPS/JSW/ NTPC					
1	M/s Vasavadatta Cement Sedam	Average 15.7 MW, 9.5 MW, 18 MW, 18 MW & 18 MW coal based Thermal power plant	95543.00 + 9843.00	411914.14 + 45710.36	95543.00 + 9843.00	401595.70 + 47726.10	105386.0	449321.80	95543.00 + 9843.00	401595.70 + 47726.10	105386.0	449321.80	0.00	8302.705	100 % for VC Ash includes Bed ash also.	Apr -17 to Mar-18

LINE-1

a.) KILN ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

--- NIL---

b.) CEMENT MILL ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

--- NIL---

LINE-II

a) KILN ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

---NIL---

b) CEMENT MILL ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

---NIL---

POWER PLANT (TPP # 1)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

---NIL---

POWER PLANT (TPP # 2)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

---NIL---

LINE-III

a.) KILN BAG HOUSE STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

--- NIL---

b.) CEMENT MILL BAG FILTER STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

--- NIL---

POWER PLANT (TPP # 3)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

--- NIL---

LINE-IV

a) KILN BAG HOUSE STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

b) CEMENT MILL BAG FILTER STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

POWER PLANT (TPP # 4)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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

POWER PLANT (TPP # 5)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF MARCH-2018.

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