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16/5/18
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Through: Courier Service

Ref: VC: WS: ENV: HMO: 2018-19: F10:

Date: 14/05/2018

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 April -2018.

Kiln-I was stopped from 02.04.2018.

Kiln-IV was stopped from 10.04.2018 to 17.04.2018 and started from 18.04.2018.

TPP-I was started from 25.03.2018 to 01.04.2018 and stopped from 02.04.2018.

TPP-II was started from 09.04.2018 to 14.04.2018 and stopped from 15.04.2018.

TPP-III was stopped from 10.04.2018 to 15.04.2018 and started from 16.04.2018.

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.

So/c → Env. dept.

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Hyderabad Office :
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Corporate Office :
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Kesoram Industries Limited
Cement Division
Unit : Vasavadatta Cement, Works : Post. Sedam - 585 222.
Tq. Sedam, Dist. Kalaburagi, Karnataka
Hyderabad Office : No. 613 to 616, White House, Block-III, VI Floor, 6-3-1192/1/1,
Kundanbagh, Begumpet, Hyderabad - 500 016. Telangana, India.
Registered Office : Birla Building, 8th Floor, 9/1 R.N. Mukherjee Road, Kolkata - 700 001.
CIN - L17119WB1919PLC003429



- 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 : April-2018
 Combined Cement Production Line- I, II, III & IV : 9.0 MTPA
 3) Raw Materials / Ton of product : Lime Stone : 1.119 Total Clinker Production for April-2018: 3,50,428 MT
 (For Line - I, II, III & IV Cement Plant) : Per Imp 1 : 0.025 Total Cement Production for April-2018: 3,92,530 MT
 Lime stone : Additive : 0.078 Petcoke consumption for April-2018: 9476.1670 MT
 : Gypsum : 0.023
 : Coal (Fuel) : 0.120
 : Shale : 0.018
 : Fly Ash : 0.130

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-	N.R	N.R	17000	N.R	30	N.R
3.	Blending Silo Venting	1.00	84.0	84.0	-do-	-do-	N.R	N.R	18300	N.R	30	N.R
4.	Kiln Feed Equipment	0.50	20.5	20.5	-do-	-do-	N.R	N.R	5500	N.R	30	N.R
5.	Fine Coal Silo	0.50	39.5	39.5	-do-	-do-	N.R	N.R	6500	N.R	30	N.R
6.	Fine Coal feeding equipment.	0.50	30.5	30.5	-do-	-do-	N.R	N.R	6500	N.R	30	N.R
7.	Clinker Storage hall	0.62	40.7	40.7	-do-	-do-	N.R	N.R	20000	N.R	30	N.R
8.	Cement Mill Hopper.	1.00	31.3	31.3	-do-	-do-	N.R	N.R	10800	N.R	30	N.R

LINE - I

Pages 2 of 32
Format No. FP - 036
Month: April-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	N.R	N.R	15500	N.R	30	N.R
10.	Packing Plant – I	0.80	38.8	38.8	-do-	-do-	16.04.2018	02.30 PM	25000	18035	30	29
11.	Packing Plant – II	0.80	38.8	38.8	-do-	-do-	-do-	03.35 PM	25000	18470	30	29
12.	Clinker Cooler Venting	3.00	48.0	48.0	ESP	ESP	N.R	N.R	350000	N.R	30	N.R
13.	Coal Mill	1.20	61.9	61.9	Pulse Jet bag filter	Pulse Jet bag filter	N.R	N.R	63800	N.R	30	N.R
14.	Kiln / Raw Mill	3.00	80.2	80.2	Bag House	Bag House	N.R	N.R	330000	N.R	30	N.R
15.	Cement Mill	1.50	49.0	49.0	-do-	Bag Filter	N.R	N.R	57000	N.R	30	N.R

LINE – I

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.	N.R								-do-
3.	N.R								-do-
4.	N.R								-do-
5.	N.R								-do-
6.	N.R								-do-
7.	N.R								-do-
8.	N.R								-do-
9.	N.R								-do-
10.	0.50								-do-
11.	0.47								-do-
12.	N.R								-do-
13.	N.R								-do-
14.	N.R	Format No. FP-037 enclosed.							-do-
15.	N.R	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

- | | | |
|-----------------------------------|------------------------------|-------------------------------------|
| 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 : April-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	04.04.2018	08.45 AM	25000	17658	30	29
17.	Raw meal silo	0.70	90.05	90.05	-do-	-do-	04.04.2018	03.30 PM	20000	12801	30	26
18.	Kiln Feed fluidor & weigh bin	0.60	22.47	22.47	-do-	-do-	-do-	04.35 PM	14000	10608	30	28
19.	Cement Mill hopper	0.50	35.00	35.00	-do-	-do-	26.04.2018	02.45 PM	12000	5419	30	25
20.	Poly Com & bucket elevator	1.00	35.00	35.00	-do-	-do-	-do-	11.30 AM	50000	35805	30	29
21.	Static separator	0.50	40.00	40.00	-do-	-do-	-do-	10.40 AM	12000	7310	30	28

LINE - II

Page 5 of 32
Format No. FP-036
Month: April-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	18.04.2018	04.40 PM	25000	17892	30	28
23.	Packer M/C-II	0.80	33.00	33.00	„	„	-do-	03.40 PM	25000	17370	30	29
24.	Packer M/C-III	0.80	33.00	33.00	„	„	19.04.2018	02.50 PM	25000	18792	30	29
25.	Packer M/C-IV	0.80	33.00	33.00	„	„	19.04.2018	04.15 PM	25000	17370	30	29
26.	Cement Silo-I	0.40	41.50	41.50	„	„	25.04.2018	08.35 AM	6000	5112	30	29
27.	Cement Silo-II	0.40	41.50	41.50	„	„	-do-	09.50 AM	6000	4761	30	27

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	25.04.2018	02.35 PM	6000	5535	30	26
29.	Raw Mill / Kiln	3.50	100.00	100.00	Bag House	Bag House	05.04.2018	10.45 AM	6,50,000	3,69,253	30	24
30.	Clinker Cooler	3.20	48.00	48.00	ESP	ESP	-do-	08.05 AM	4,60,000	3,29,008	30	26
31.	Cement Mill	1.40	52.00	52.00	ESP	Bag Filter	26.04.2018	09.40 AM	1,00,000	82,840	30	27
32.	Coal Mill	1.30	100.00	100.00	Pulse jet bag filter	Pulse jet bag filter	05.04.2018	02.35 PM	1,25,000	76,127	30	26

LINE-II

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Format No. FP – 036
Month: April-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.	0.46								Process Inter lock	
17.	0.28								-do-	
18.	0.27								-do-	
19.	0.12								-do-	
20.	0.93								-do-	
21.	0.18								-do-	
22.	0.47								-do-	
23.	0.47								-do-	
24.	0.50								-do-	
25.	0.45								-do-	
26.	0.10								-do-	
27.	0.11								-do-	
28.	0.10								-do-	
29.	7.09	Format No FP – 037 enclosed								-do-
30.	4.90								-do-	
31.	1.87	Format No. FP-037 enclosed.								-do-
32.	1.70								-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
Month: April-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.	N.R	Format No-FP-037 enclosed							Process Inter lock
34.	0.26								-do-
35.	-								---
36.	2.16								-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 : April-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	11.04.2018	08.25 AM	9,25,560	5,95,125	30	24
38.	Clinker Cooler ESP	3.35	50.00	50.00	ESP	ESP	-do-	02.30 PM	5,71,428	4,12,001	30	29
39.	Coal Mill	1.80	52.00	52.00	Bag Filter	Bag Filter	-do-	10.40 AM	1,75,000	1,49,982	30	26
40.	Cement Mill	1.40	52.00	52.00	-do-	-do-	07.04.2018	08.45 AM	1,00,000	66,632	30	25
41.	Crusher (Located at Mines)	1.50	32.00	32.00	-do-	-do-	-do-	02.30 PM	63,000	53,052	30	26

LINE-III

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Format No. FP-036
Month: April-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	10.73								Process Inter lock
38	7.54								-do-
39	3.30								-do-
40	1.43								-do-
41	1.31								-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.

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 : April-2018
 3. Raw Materials Consumption : Coal: 0.752 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	20.04.2018	10.00 AM	2,08,152	1,45,328	50	33

TPP-III

THERMAL POWER PLANT

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Format No FP-036
Month: April-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	3.77	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: April-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 : April-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	13.04.2018	10.40 AM	9,25,560	8,17,344	30	24
48	Clinker Cooler ESP	3.35	48.00	50.00	ESP	ESP	-do-	08.20 AM	5,71,428	4,86,275	30	26
49	Coal Mill	1.80	50.00	52.00	Bag Filter	Bag Filter	-do-	02.40 PM	1,75,000	1,67,848	30	26
50	Cement Mill	1.40	52.00	52.00	-do-	-do-	21.04.2018	09.15 AM	1,00,000	71,462	30	25
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	15.51								Process Inter lock
48	9.01								-do-
49	4.26								-do-
50	1.49								-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 : April-2018
 3. Raw Materials Consumption : Coal: 0.758 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	20.04.2018	02.30 PM	2,81,000	1,43,291	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	3.78	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 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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Format No. FP – 036
Month: April-2018

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 : April-2018
 3. Raw Materials Consumption : Coal: 0.760 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	20.04.2018	08.45 AM	2,81,000	1,60,268	50	36

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	4.60	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 (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
 April-2018

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 FORMAT NO FP-036
 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	02.04.2018 to 03.04.2018	1 & 2	09.45 AM	09.40 AM	69	25	7.23	13.45	N	
2	06.04.2018 to 07.04.2018	5 & 6	09.30 AM	09.25 AM	67	24	7.87	14.42	NW	
3	09.04.2018 to 10.04.2018	1 & 2	09.40 AM	09.35 AM	68	25	6.69	14.65	W	
4	14.04.2018 to 15.04.2018	5 & 6	09.10 AM	09.05 AM	70	26	7.33	14.49	SW	
5	16.04.2018 to 17.04.2018	1 & 2	10.00 AM	09.55 AM	68	22	6.54	14.78	SE	
6	21.04.2018 to 22.04.2018	5 & 6	10.15 AM	10.10 AM	66	24	5.87	12.22	SW	
7	23.04.2018 to 24.04.2018	1 & 2	09.40 AM	09.35 AM	65	23	6.23	13.54	E	
8	27.04.2018 to 28.04.2018	5 & 6	09.55 AM	09.50 AM	68	22	6.20	14.45	NE	
	24 Hourly Average.				68	24	6.75	14.00		

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

VASAVADATTA CEMENT SEDAM
 SEDAM TOWN
 April-2018

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 FORMAT NO FP-036
 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	02.04.2018 to 03.04.2018	1 & 2	-	-	-	-	-	-	N	
2	06.04.2018 to 07.04.2018	5 & 6	-	-	-	-	-	-	NW	
3	09.04.2018 to 10.04.2018	1 & 2	-	-	-	-	-	-	W	
4	14.04.2018 to 15.04.2018	5 & 6	-	-	-	-	-	-	SW	
5	16.04.2018 to 17.04.2018	1 & 2	11.50 AM	11.45 AM	60	20	-	-	SE	
6	21.04.2018 to 22.04.2018	5 & 6	-	-	-	-	-	-	SW	
7	23.04.2018 to 24.04.2018	1 & 2	-	-	-	-	-	-	E	
8	27.04.2018 to 28.04.2018	5 & 6	-	-	-	-	-	-	NE	
	24 Hourly Average.				60	20	-	-		

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

VASAVADATTA CEMENT SEDAM
 DAIRY FARM
 April-2018

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 FORMAT NO FP-036
 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	02.04.2018 to 03.04.2018	1 & 2	09.50 AM	09.45 AM	66	22	7.01	12.68	N	
2	06.04.2018 to 07.04.2018	5 & 6	10.30 AM	10.25 AM	64	21	7.65	13.65	NW	
3	09.04.2018 to 10.04.2018	1 & 2	10.10 AM	10.05 AM	65	22	6.47	13.88	W	
4	14.04.2018 to 15.04.2018	5 & 6	10.20 AM	10.15 AM	67	23	7.11	13.72	SW	
5	16.04.2018 to 17.04.2018	1 & 2	09.50 AM	09.45 AM	64	19	6.32	14.01	SE	
6	21.04.2018 to 22.04.2018	5 & 6	10.30 AM	10.25 AM	65	21	5.65	11.45	SW	
7	23.04.2018 to 24.04.2018	1 & 2	10.55 AM	10.50 AM	62	20	6.01	12.77	E	
8	27.04.2018 to 28.04.2018	5 & 6	10.20 AM	10.15 AM	63	19	5.98	13.68	NE	
	24 Hourly Average.				65	21	6.53	13.23		

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

VASAVADATTA CEMENT, SEDAM
 MINES SUBSTATION
 April-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	02.04.2018 to 03.04.2018	1 & 2	08.15 AM	08.10 AM	67	23	5.78	11.67	N	
2	06.04.2018 to 07.04.2018	5 & 6	08.20 AM	08.15 AM	65	22	8.66	14.66	NW	
3	09.04.2018 to 10.04.2018	1 & 2	08.30 AM	08.25 AM	66	23	7.48	14.89	W	
4	14.04.2018 to 15.04.2018	5 & 6	08.25 AM	08.20 AM	68	24	8.12	14.73	SW	
5	16.04.2018 to 17.04.2018	1 & 2	08.30 AM	08.25 AM	65	20	7.33	15.02	SE	
6	21.04.2018 to 22.04.2018	5 & 6	08.45 AM	08.40 AM	66	22	6.66	12.46	SW	
7	23.04.2018 to 24.04.2018	1 & 2	08.20 AM	08.15 AM	63	21	7.02	13.78	E	
8	27.04.2018 to 28.04.2018	5 & 6	08.35 AM	08.30 AM	64	20	6.99	14.69	NE	
	24 Hourly Average.				66	22	7.25	13.98		

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

VASAVADATTA CEMENT, SEDAM
 Power Plant
 April-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	02.04.2018 to 03.04.2018	1 & 2	09.00 AM	08.55 AM	64	21	8.46	16.13	N	
2	06.04.2018 to 07.04.2018	5 & 6	08.45 AM	08.40 AM	63	20	8.21	17.1	NW	
3	09.04.2018 to 10.04.2018	1 & 2	08.55 AM	08.50 AM	64	21	7.67	17.33	W	
4	14.04.2018 to 15.04.2018	5 & 6	08.50 AM	08.45 AM	66	22	8.31	17.17	SW	
5	16.04.2018 to 17.04.2018	1 & 2	09.15 AM	09.10 AM	63	18	8.82	17.46	SE	
6	21.04.2018 to 22.04.2018	5 & 6	09.20 AM	09.15 AM	64	20	7.65	16.9	SW	
7	23.04.2018 to 24.04.2018	1 & 2	08.55 AM	08.50 AM	61	19	6.71	16.22	E	
8	27.04.2018 to 28.04.2018	5 & 6	09.10 AM	09.05 AM	62	18	8.08	17.13	NE	
	24 Hourly Average.				63	20	7.99	16.93		

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

VASAVADATTA CEMENT SEDAM
 LIONS BHAVAN
 April-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	02.04.2018 to 03.04.2018	1 & 2	11.25 AM	11.20 AM	68	24	6.23	13.22	N	
2	06.04.2018 to 07.04.2018	5 & 6	11.05 AM	11.00 AM	66	23	5.98	13.17	NW	
3	09.04.2018 to 10.04.2018	1 & 2	11.15 AM	11.10 AM	67	24	5.44	13.40	W	
4	14.04.2018 to 15.04.2018	5 & 6	10.45 AM	10.40 AM	69	25	7.08	13.24	SW	
5	16.04.2018 to 17.04.2018	1 & 2	11.05 AM	11.00 AM	66	21	7.79	13.53	SE	
6	21.04.2018 to 22.04.2018	5 & 6	11.50 AM	11.45 AM	63	23	5.42	10.97	SW	
7	23.04.2018 to 24.04.2018	1 & 2	11.15 AM	11.10 AM	64	22	4.98	12.29	E	
8	27.04.2018 to 28.04.2018	5 & 6	11.30 AM	11.25 AM	65	21	5.85	13.2	NE	
	24 Hourly Average.				66	23	6.10	12.88		

FLY ASH UTILIZATION PROFORMA

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	
			M/s VC	ARVS/Parli/ Kesoram- BCFC/ BTPS/JSW/ NTPC	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							
1	M/s Vasavadatta Cement Sedam	Average 15.7 MW, 9.5 MW, 18 MW, 18 MW & 18 MW coal based Thermal power plant	8240.00	8302.705 (Opening balance) + 38832.12		8094.00	43111		8094.00	43111	146.0	4023.825	100 % for VC Ash includes Bed ash also.	Apr -18
			8240.00	47134.825		8094.00	43111		8094.00	43111				

LINE-1

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

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

--- NIL---

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

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

--- NIL---

LINE-II

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

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

---NIL---

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

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

---NIL---

POWER PLANT (TPP # 1)

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

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

---NIL---

POWER PLANT (TPP # 2)

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

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

---NIL---

LINE-III

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

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

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

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

--- NIL---

POWER PLANT (TPP # 3)

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

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

LINE-IV

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

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

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

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

POWER PLANT (TPP # 4)

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

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

POWER PLANT (TPP # 5)

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

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