

10/11/18
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To
The Environmental officer,
Karnataka State Pollution Control Board,
#101, F-Block, Green Park, KHB,
Near Chor Gumbaz,
Ring road, Kalaburagi- 585 105.

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 October -2018.

Kiln-I was stopped from 10.09.2018 to 31.10.2018 and started from 02.11.2018


Kiln-IV was stopped from 27.09.2018 to 06.10.2018 and started from 07.10.2018

TPP-I was stopped from 22.10.2018.

TPP-II was stopped from 22.10.2018 to 01.11.2018 and started from 02.11.2018.

For Vasavadatta Cement,

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



(Devesh Kumar Mishra)
Plant Head

Cc:

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

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Hyderabad Office :
P + 91 40 4334 4555
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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

=> o/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 : October-2018
 Combined Cement Production Line- I, II, III & IV : 9.0 MTPA
 3) Raw Materials / Ton of product : Lime Stone : 1.1560 Total Clinker Production for October-2018: 3, 81,112 MT
 (For Line - I, II, III & IV Cement Plant) : Per Imp 1 : 0.030 Total Cement Production for October-2018: 4, 58,980 MT
 Lime stone : Additive : 0.0737 Petcoke consumption for October-2018: 9923.122 MT
 : Gypsum : 0.0246
 : Coal (Fuel) : 0.119
 : Shale : ----
 : Fly Ash : 0.114

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-	02.10.2018	08.20 AM	17000	8593	30	26
3.	Blending Silo Venting	1.00	84.0	84.0	-do-	-do-	04.10.2018	02.30 PM	18300	17916	30	23
4.	Kiln Feed Equipment	0.50	20.5	20.5	-do-	-do-	02.10.2018	03.40 PM	5500	3598	30	23
5.	Fine Coal Silo	0.50	39.5	39.5	-do-	-do-	-do-	02.50 PM	6500	4459	30	22
6.	Fine Coal feeding equipment.	0.50	30.5	30.5	-do-	-do-	-do-	09.40 AM	6500	3436	30	28
7.	Clinker Storage hall	0.62	40.7	40.7	-do-	-do-	04.10.2018	03.50 PM	20000	9015	30	24
8.	Cement Mill Hopper.	1.00	31.3	31.3	-do-	-do-	03.10.2018	10.50 AM	10800	9664	30	21

LINE - I

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Format No. FP - 036
Month: October-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	
			Stipu`- lated	Provided	Stipulated	Provided			Stipu- Lated	Provided	Stipu- Lated	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	09.10.2018	09.10 AM	15500	7541	30	23
10.	Packing Plant – I	0.80	38.8	38.8	-do-	-do-	26.10.2018	02.30 PM	25000	13229	30	27
11.	Packing Plant – II	0.80	38.8	38.8	-do-	-do-	-do-	03.30 PM	25000	15054	30	28
12.	Clinker Cooler -II	3.00	48.0	48.0	ESP	ESP	04.10.2018	08.40 AM	350000	234501	30	24
13.	Coal Mill	1.20	61.9	61.9	Pulse Jet bag filter	Pulse Jet bag filter	02.10.2018	02.30 PM	63800	48679	30	25
14.	Kiln / Raw Mill	3.00	80.2	80.2	Bag House	Bag House	04.10.2018	10.50 AM	330000	209979	30	23
15.	Cement Mill	1.50	49.0	49.0	-do-	Bag Filter	03.10.2018	08.20 AM	57000	52562	30	24

LINE – I

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Format No. FP-036
Month:October-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.	0.38								-do-	
4.	0.07								-do-	
5.	0.09								-do-	
6.	0.08								-do-	
7.	0.19								-do-	
8.	0.17								-do-	
9.	0.16								-do-	
10.	0.33								-do-	
11.	0.37								-do-	
12.	3.68								-do-	
13.	1.01								-do-	
14.	4.24	Format No. FP-037 enclosed.								-do-
15.	1.13	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 : October-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	08.10.2018	03.50 PM	25000	16596	30	22
17.	Raw meal silo	0.70	90.05	90.05	-do-	-do-	11.10.2018	11.50 AM	20000	11211	30	26
18.	Kiln Feed fluidor & weigh bin	0.60	22.47	22.47	-do-	-do-	-do-	03.50 PM	14600	9187	30	27
19.	Cement Mill hopper	0.50	35.00	35.00	-do-	-do-	14.10.2018	02.40 PM	12000	5708	30	24
20.	Poly Com & bucket elevator	1.00	35.00	35.00	-do-	-do-	08.10.2018	11.20 AM	50000	27157	30	26
21.	Static separator	0.50	40.00	40.00	-do-	-do-	-do-	10.10 AM	12000	6103	30	26

LINE - II

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Format No. FP-036
Month: October-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	25.10.2018	02.55 PM	25000	16290	30	26
23.	Packer M/C-II	0.80	33.00	33.00	„	„	-do-	02.45 PM	25000	13770	30	23
24.	Packer M/C-III	0.80	33.00	33.00	„	„	27.10.2018	02.20 PM	25000	12564	30	24
25.	Packer M/C-IV	0.80	33.00	33.00	„	„	-do-	10.50 AM	25000	13770	30	27
26.	Cement Silo-I	0.40	41.50	41.50	„	„	09.10.2018	09.10 AM	6000	4779	30	23
27.	Cement Silo-II	0.40	41.50	41.50	„	„	-do-	10.50 AM	6000	4149	30	22

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	09.10.2018	02.50 PM	6000	4945	30	26
29.	Raw Mill / Kiln	3.50	100.00	100.00	Bag House	Bag House	11.10.2018	10.40 AM	6,50,000	2,98,243	30	19
30.	Clinker Cooler	3.20	48.00	48.00	ESP	ESP	-do-	08.20 AM	4,60,000	2,40,674	30	27
31.	Cement Mill	1.40	52.00	52.00	ESP	Bag Filter	08.10.2018	08.40 AM	1,00,000	51,389	30	23
32.	Coal Mill	1.30	100.00	100.00	Pulse jet bag filter	Pulse jet bag filter	11.10.2018	02.40 PM	1,25,000	62,281	30	22

LINE-II

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Month: October-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.	0.33								Process Inter lock	
17.	0.25								-do-	
18.	0.22								-do-	
19.	0.12								-do-	
20.	0.63								-do-	
21.	0.14								-do-	
22.	0.39								-do-	
23.	0.28								-do-	
24.	0.28								-do-	
25.	0.33								-do-	
26.	0.09								-do-	
27.	0.08								-do-	
28.	0.11								-do-	
29.	4.49	Format No FP – 037 enclosed								-do-
30.	3.73								-do-	
31.	1.01	Format No. FP-037 enclosed.								-do-
32.	1.17								-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 :October-2018 |
| 3. Raw Materials Consumption | :
TPP # 2, 9.5 MW, Coal: 0.792 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	10.10.2018	08.20 AM	1,40,508	88,090	50	30
34.	Coal Crusher	0.5x 0.4	15.20	15.20	Pulse jet bag filter	Pulse jet bag filter	-do-	02.40 PM	20,000	6559	30	25
35.	100 KVA D.G. Set	0.127	8.0	8.0	Chimney	Chimney	Not running				--	
36.	Boiler 42 TPH	1.90	65	65	ESP	ESP	10.10.2018	10.40 AM	91,919	80354	50	31

THERMAL POWER PLANT

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Format No FP-036
Month:October-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.	2.19	Format No-FP-037 enclosed							Process Inter lock
34.	0.15								-do-
35.	-								---
36.	2.02								-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 : October-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	16.10.2018	10.40 AM	9,25,560	5,22,078	30	22
38.	Clinker Cooler ESP	3.35	50.00	50.00	ESP	ESP	15.10.2018	02.30 PM	5,71,428	3,16,460	30	26
39.	Coal Mill	1.80	52.00	52.00	Bag Filter	Bag Filter	16.10.2018	03.50 PM	1,75,000	1,04,997	30	23
40.	Cement Mill	1.40	52.00	52.00	-do-	-do-	-do-	09.10 AM	1,00,000	40,638	30	24
41.	Crusher (Located at Mines)	1.50	32.00	32.00	-do-	-do-	15.10.2018	08.20 AM	63,000	48,663	30	26

LINE-III

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Month: October-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	7.81								Process Inter lock
38	4.69								-do-
39	2.08								-do-
40	0.85								-do-
41	1.19								-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 : October-2018
 3. Raw Materials Consumption : Coal:0.812 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		
1	2	3	4	5	6	7	8	9	10	11	12	13
42.	Boiler 80 TPH	2.45	80	80	ESP	ESP	22.10.2018	10.50 AM	2,08,152	1,29,878	50	32

TPP-III

THERMAL POWER PLANT

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Month:October-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	3.21	Format No-FP-037 enclosed							Process Inter lock

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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

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 : October-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	29.10.2018	10.30 AM	9,25,560	7,15,176	30	19
48	Clinker Cooler ESP	3.35	48.00	50.00	ESP	ESP	22.10.2018	08.20 AM	5,71,428	3,71,372	30	27
49	Coal Mill	1.80	50.00	52.00	Bag Filter	Bag Filter	-do-	02.35 PM	1,75,000	70,089	30	24
50	Cement Mill	1.40	52.00	52.00	-do-	-do-	-do-	08.50 AM	1,00,000	64,587	30	23
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	9.81								Process Inter lock
48	6.62								-do-
49	1.60								-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 :October-2018
 3. Raw Materials Consumption : Coal: 0.796 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	06.10.2018	08.40 AM	2,81,000	1,58,231	50	31

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	3.85	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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Month:October-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 :October-2018
 3. Raw Materials Consumption : Coal: 0.796 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	06.10.2018	11.10 AM	2,81,000	1,22,578	50	30

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	2.94	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	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
 October-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						9	10
1	01.10.2018 to 02.10.2018	1 & 2	09.45 AM	09.40 AM	60	18	5.84	12.75	N	
2	05.10.2018 to 06.10.2018	5 & 6	09.30 AM	09.25 AM	59	19	6.54	14.42	N	
3	08.10.2018 to 09.10.2018	1 & 2	09.45 AM	09.40 AM	61	20	6.44	12.98	N	
4	12.10.2018 to 13.10.2018	5 & 6	09:10 AM	09.05 AM	58	17	5.97	12.01	N	
5	15.10.2018 to 16.10.2018	1 & 2	09.40 AM	09.35 AM	62	21	6.48	15.65	N	
6	19.10.2018 to 20.10.2018	5 & 6	10.15 AM	10.10 AM	59	18	5.48	18.54	N	
7	22.10.2018 to 23.10.2018	1 & 2	09.45 AM	09.40 AM	58	17	6.38	11.62	N	
8	26.10.2018 to 27.10.2018	5 & 6	09.50 AM	09.45 AM	57	16	6.35	15.37	N	
9	29.10.2018 to 30.10.2018	1 & 2	09.40 AM	09.35 AM	61	20	6.47	13.64	N	
	24 Hourly Average.				59	18	6.22	14.11		

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

VASAVADATTA CEMENT SEDAM
 SEDAM TOWN
 October-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	01.10.2018 to 02.10.2018	1 & 2	-	-	-	-	-	-	N	
2	05.10.2018 to 06.10.2018	5 & 6	-	-	-	-	-	-	N	
3	08.10.2018 to 09.10.2018	1 & 2	-	-	-	-	-	-	N	
4	12.10.2018 to 13.10.2018	5 & 6	-	-	-	-	-	-	N	
5	15.10.2018 to 16.10.2018	1 & 2	11.30 AM	11.25 AM	60	19	-	-	N	
6	19.10.2018 to 20.10.2018	5 & 6	-	-	-	-	-	-	N	
7	22.10.2018 to 23.10.2018	1 & 2	-	-	-	-	-	-	N	
8	26.10.2018 to 27.10.2018	5 & 6	-	-	-	-	-	-	N	
9	29.10.2018 to 30.10.2018	1 & 2							N	
	24 Hourly Average.				60	19	-	-		

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

VASAVADATTA CEMENT SEDAM
 DAIRY FARM
 October-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	01.10.2018 to 02.10.2018	1 & 2	10.30 AM	10.25 AM	63	21	5.62	11.98	N	
2	05.10.2018 to 06.10.2018	5 & 6	10.05 AM	10.10 AM	62	22	6.32	13.65	N	
3	08.10.2018 to 09.10.2018	1 & 2	10.20 AM	10.15 AM	64	23	5.55	12.65	N	
4	12.10.2018 to 13.10.2018	5 & 6	09.45 AM	09.40 AM	61	20	5.75	14.78	N	
5	15.10.2018 to 16.10.2018	1 & 2	10.25 AM	10.20 AM	65	24	6.26	14.88	N	
6	19.10.2018 to 20.10.2018	5 & 6	10.45 AM	10.40 AM	62	21	5.26	14.77	N	
7	22.10.2018 to 23.10.2018	1 & 2	10.15 AM	10.10 AM	61	20	6.16	10.85	N	
8	26.10.2018 to 27.10.2018	5 & 6	10.25 AM	10.20 AM	60	19	4.32	14.60	N	
9	29.10.2018 to 30.10.2018	1 & 2	10.15 AM	10.10 AM	62	20	6.25	12.87	N	
	24 Hourly Average.				62	21	5.72	13.45		

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

VASAVADATTA CEMENT, SEDAM
 MINES SUBSTATION
 October-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	01.10.2018 to 02.10.2018	1 & 2	08.15 AM	08.10 AM	61	19	5.32	11.64	N	
2	05.10.2018 to 06.10.2018	5 & 6	08.10 AM	08.05 AM	60	20	4.77	10.56	N	
3	08.10.2018 to 09.10.2018	1 & 2	08.25 AM	08.20 AM	62	21	5.33	11.31	N	
4	12.10.2018 to 13.10.2018	5 & 6	08.20 AM	08.15 AM	59	18	6.77	12.67	N	
5	15.10.2018 to 16.10.2018	1 & 2	08.30 AM	08.25 AM	63	22	7.32	10.77	N	
6	19.10.2018 to 20.10.2018	5 & 6	08.45 AM	08.40 AM	60	19	6.32	12.66	N	
7	22.10.2018 to 23.10.2018	1 & 2	08.20 AM	08.15 AM	59	18	7.22	13.74	N	
8	26.10.2018 to 27.10.2018	5 & 6	08.20 AM	08.15 AM	58	17	5.38	12.63	N	
9	29.10.2018 to 30.10.2018	1 & 2	08.30 AM	08.25 AM	64	22	6.31	15.76	N	
	24 Hourly Average.				61	20	6.08	12.42		

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

VASAVADATTA CEMENT, SEDAM
 Power Plant
 October-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	NOX		
1	2	3	4		5	6	7	8	9	10
1	01.10.2018 to 02.10.2018	1 & 2	09.00 AM	08.55 AM	62	20	7.55	16.41	N	
2	05.10.2018 to 06.10.2018	5 & 6	08.55 AM	08.50 AM	61	21	8.20	17.03	N	
3	08.10.2018 to 09.10.2018	1 & 2	09.10 AM	09.05 AM	63	22	8.98	15.09	N	
4	12.10.2018 to 13.10.2018	5 & 6	08.45AM	08.40 AM	60	19	8.04	16.14	N	
5	15.10.2018 to 16.10.2018	1 & 2	09.15 AM	09.10 AM	64	23	8.55	16.24	N	
6	19.10.2018 to 20.10.2018	5 & 6	09.20 AM	09.15 AM	61	20	7.55	17.13	N	
7	22.10.2018 to 23.10.2018	1 & 2	08.50 AM	08.45 AM	60	19	8.45	16.21	N	
8	26.10.2018 to 27.10.2018	5 & 6	08.55 AM	08.50 AM	59	18	6.61	17.96	N	
9	29.10.2018 to 30.10.2018	1 & 2	9.05 AM	9.00 AM	63	21	8.54	18.23	N	
	24 Hourly Average.				61	20	8.05	16.72		

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

VASAVADATTA CEMENT SEDAM
 LIONS BHAVAN
 October-2018

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 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	NOX		
1	2	3	4		5	6	7	8	9	10
1	01.10.2018 to 02.10.2018	1 & 2	11.25 AM	11.20 AM	59	17	4.63	11.54	N	
2	05.10.2018 to 06.10.2018	5 & 6	11.00 AM	10.55 AM	58	18	6.33	13.21	N	
3	08.10.2018 to 09.10.2018	1 & 2	11.15 AM	11.10 AM	60	19	5.23	11.77	N	
4	12.10.2018 to 13.10.2018	5 & 6	10.40 AM	10.35 AM	57	17	5.72	11.76	N	
5	15.10.2018 to 16.10.2018	1 & 2	11.00 AM	10.55 AM	61	20	6.23	13.40	N	
6	19.10.2018 to 20.10.2018	5 & 6	10.40 AM	10.35 AM	58	17	5.23	11.79	N	
7	22.10.2018 to 23.10.2018	1 & 2	11.10 AM	11.05 AM	57	16	6.13	13.87	N	
8	26.10.2018 to 27.10.2018	5 & 6	11.20 AM	11.15 AM	56	17	6.10	11.12	N	
9	29.10.2018 to 30.10.2018	1 & 2	11.10 AM	11.05 AM	61	21	6.22	13.39	N	
	24 Hourly Average.				59	18	5.76	12.32		

FLY ASH UTILIZATION PROFORMA

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October-2018

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	48294 + 10629	245298.40 + 358580.660	48294 + 10629	234921.91 + 41720.50	48294 + 10629	234921.91 + 41720.50	58923	276642.41	0.0	4514.65	100 % for VC Ash includes Bed ash also.	Apr-18 to Oct -18

LINE-1

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

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

--- NIL---

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

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

--- NIL---

LINE-II

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

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

---NIL---

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

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

---NIL---

POWER PLANT (TPP # 1)

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

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

---NIL---

POWER PLANT (TPP # 2)

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

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

LINE-III

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

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

--- NIL---

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

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

--- NIL---

POWER PLANT (TPP # 3)

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

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

--- NIL---

LINE-IV

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

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

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

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

POWER PLANT (TPP # 4)

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

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

POWER PLANT (TPP # 5)

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

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