

Through: Courier Service

VC: WS: ENV: CKJ: F10 (ENV)/1903

Date: December 17, 2011

To

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

Dear Sir,

Enclosed please find our 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 of November-2011.

Kiln -1 Cement plant was started from 11.11.2011 and stopped from 09.12.2011.

Kiln -2 Cement plant was started from 03.10.11 and stopped from 11.12.2011.

Kiln-3 Cement plant was stopped from 14.10.11 to 06.12.2011 and started from 07.12.2011

Kiln-4 Cement plant was shutdown from 19.10.11 to 26.10.11 and started from 27.10.11

TPP -1 Power plant was shutdown from 12.08.11 to 14.10.2011 and started from 15.10.11

TPP -2 Power plant was shutdown from 20.10.11

TPP -3 Power plant was shutdown from 18.10.11 to 08.11.2011 and started from 09.11.2011

Thanking You,

Yours faithfully,

For Vasavadatta Cement,

For Kesoram Inds., Ltd.,



(C.K.Jain)

Joint President (Engg & Power Plant)

Encl: as above

Cc: Environmental officer,
Karnataka State Pollution Control Board (Regional office),
1ST Floor, Gulbarga Development Authority Building,
Near Sardar Vallabhai Patel Chowk,
GULBARGA-585 102

1) Name of the Unit : VASAVADATTA CEMENT-SEDAM
 2) Combined Clinker Capacity of Line- I, II, III & IV :5.67 MTPA

4) Validity of Consent : 30.06.2012
 5) Month : November 2011

Combined Cement Production Line- I, II, III & IV: 8.565 MTPA

3) Raw Materials / T of product : Lime Stone : ----- 1.1605 Total Clinker Production for November 2011: 2, 52,460 MT
 (For Line - I, II, III & IV Cement Plant) : Fly Ash : ----- 0.1476 Total Cement Production for November 2011: 2, 93,090 MT
 : Additive : ----- 0.0579
 : Gypsum : ----- 0.0289
 : Coal (Fuel) : ----- 0.1377

Sl No.	Source	Dia. of Chimney in meters.	Chimney ht in (mtrs.)		APC Equipment		Monitoring date	Time	Emission rate m3 / Hr		Emission level mg / Nm3	
			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	15.11.11	08:25 AM	42000	15,494	150	79
2.	Raw mill hopper	0.70	28.9	28.9	-do-	-do-	14.11.11	02:00 PM	17000	8454	150	56
3.	Blending Silo Venting	1.00	84.0	84.0	-do-	-do-	16.11.11	11:00 AM	18300	15,627	150	73
4.	Kiln Feed Equipment	0.50	20.5	20.5	-do-	-do-	16.11.11	09:00 AM	5500	3626	150	62
5.	Fine Coal Silo.	0.50	39.5	39.5	-do-	-do-	14.11.11	9:10 AM	6500	3972	150	64
6.	Fine Coal feeding equipment.	0.50	30.5	30.5	-do-	-do-	14.11.11	08:15 AM	6500	3852	150	43
7.	Clinker Storage hall	0.62	40.7	40.7	-do-	-do-	16.11.11	02:50 PM	20000	14,325	150	68
8.	Cement Mill Hopper.	1.00	31.3	31.3	-do-	-do-	15.11.11	03:45 PM	10800	8986	150	60

LINE - I

Page 2 of 28
Format No. FP - 036
Month: November 2011

Sl No.	Source	Dia. of Chimney in mts.	Chimney height in (mtrs.)		APC Equipment		Monitoring date	Time	Emission rate m3 / Hr		Emission level mg / Nm3	
			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	15.11.11	04:15 PM	15500	9946	150	64
10.	Packing Plant – I	0.80	38.8	38.8	-do-	-do-	17.11.11	04:00 PM	25000	18,903	150	65
11.	Packing Plant – II	0.80	38.8	38.8	-do-	-do-	NR	NR	25000	NR	150	NR
12.	Clinker Cooler Venting	3.00	48.0	48.0	ESP	ESP	16.11.11	02:00 PM	350000	2,63,682	150	66
13.	Coal Mill	1.20	61.9	61.9	Pulse Jet bag filter	Pulse Jet bag filter	14.11.11	10:10 AM	63800	52,151	150	54
14.	Kiln / Raw Mill	3.00	80.2	80.2	ESP	ESP	16.11.11	10:00 AM	330000	2,96,261	150	75
15.	Cement Mill	1.50	49.0	49.0	ESP	ESP	15.11.11	05:00 PM	57000	40,170	150	69

LINE – I

Page 3 of 28
Format No. FP-036
Month: November 2011

Sl No	Dust Load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / Day during failure.	Total dust in Kgs / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)						
	14	15	16	17	18	19	20	21	22
1.	1.10								Process Inter lock
2.	0.42								-do-
3.	1.02								-do-
4.	0.21								-do-
5.	0.23								-do-
6.	0.15								-do-
7.	0.80								-do-
8.	0.49								-do-
9.	0.57								-do-
10.	1.12								-do-
11.	-								-do-
12.	10.37								-do-
13.	2.35								-do-
14.	18.30	Format No. FP-037 enclosed.							-do-
15.	2.25	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 : 30.06.2012
2. Production capacity : Ref. Page 1 of 22 5) Month : November 2011
3. Raw Materials / T of product : Ref. Page 1 of 22

Sl. No	Source	Dia. of Chimney in mts.	Chimney height in (mtrs.)		APC Equipment		Monitoring Date	Time	Emission Rate m3 / Hr		Emission Level mg / Nm3	
			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	08.11.11	09:50 AM	25000	16,812	150	66
17.	Raw meal silo	0.70	90.05	90.05	-do-	-do-	-do-	02:00PM	20000	13,714	150	65
18.	Kiln Feed fluidor & weigh bin	0.60	22.47	22.47	-do-	-do-	-do-	11:00 AM	14000	9695	150	58
19.	Cement Mill hopper	0.50	35.00	35.00	-do-	-do-	09.11.11	09:30 AM	12000	5383	150	50
20.	Poly Com & bucket elevator	1.00	35.00	35.00	-do-	-do-	-do-	11:15 AM	50000	29,955	150	56
21.	Static separator	0.50	40.00	40.00	-do-	-do-	-do-	02:05 PM	12000	7211	150	43

LINE - II

Format No. FP-036
Month: November 2011

SI No	Source	Dia. of Chimney in mts.	Chimney height in (mtrs.)		APC Equipment		Monitoring Date	Time	Emission Rate m3 / Hr		Emission Level mg / Nm3	
			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	17.11.11	06:00 PM	25000	17,298	150	51
23.	Packer M/C-II	0.80	33.00	33.00	„	„	-do-	06:40 PM	25000	16,992	150	67
24.	Packer M/C-III	0.80	33.00	33.00	„	„	10.11.11	09:00 AM	25000	18,396	150	59
25.	Packer M/C-IV	0.80	33.00	33.00	„	„	-do-	10:00 AM	25000	17,154	150	65
26.	Cement Silo-I	0.40	41.50	41.50	„	„	09.11.11	08:30 AM	6000	4599	150	49
27.	Cement Silo-II	0.40	41.50	41.50	„	„	07.11.11	03:30 PM	6000	4144	150	49

LINE - II

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Format No. FP-036
Month: November 2011

Sl No	Source	Dia. of chimney in mts.	Chimney height in (mtrs.)		APC Equipment		Monitoring Date	Time	Emission Rate m3 / Hr		Emission Level mg / Nm3	
			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	08.11.11	10:20 AM	6000	4234	150	65
29.	Raw Mill / Kiln	3.50	100.00	100.00	ESP	ESP	-do-	11:50 AM	6,50,000	5,92,330	150	78
30.	Clinker Cooler	3.20	48.00	48.00	ESP	ESP	-do-	03:05 PM	4,60,000	4,11,550	150	65
31.	Cement Mill	1.40	52.00	52.00	ESP	ESP	09.11.11	03:10 PM	1,00,000	71,493	150	62
32.	Coal Mill	1.30	100.00	100.00	Pulse jet bag filter	Pulse jet bag filter	08.11.11	09:00 AM	1,25,000	98,081	150	77

LINE-II

Sl No	Dust load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / Day during failure.	Total dust in Kgs / month during failure	Remarks	
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)							
	14	15	16	17	18	19	20	21	22	
16.	1.01								Process Inter lock	
17.	0.77								-do-	
18.	0.51								-do-	
19.	0.26								-do-	
20.	1.42								-do-	
21.	0.28								-do-	
22.	0.80								-do-	
23.	1.06								-do-	
24.	1.01								-do-	
25.	1.00								-do-	
26.	0.19								-do-	
27.	0.17								-do-	
28.	0.23								-do-	
29.	37.61	Format No FP – 037 enclosed								-do-
30.	15.89								-do-	
31.	3.75	Format No. FP-037 enclosed.								-do-
32.	6.28								-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

Format No. FP - 036

1. Name of the Unit : **VASAVADATTA CEMENT – SEDAM** 4) Validity of Consent : 30.06.2012
 2. Production Capacity of Power Plant in MW : **TPP # 1, 15.7** (Peak capacity 16.2) 5) Month : November 2011
 3. Raw Materials Consumption : Coal: 0.90 kg/kwh
TPP#2, 9.5 MW, Coal: 0.91 kg/kwh

Sl No	Source	Dia. of Chimney in mts.	Chimney height (in mtrs.)		APC Equipment		Monitoring date	Time	Emission Rate m3 / hr		Emission level mg/Nm3	
			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	11.11.11	08:30 AM	140508	97,953	150	45
34.	Coal Crusher	0.5x 0.4	15.20	15.20	Pulse jet bag filter	Pulse jet bag filter	-do-	10:30 AM	20000	10,447	150	42
35.	100 KVA D.G. Set	0.127	8.0	8.0	Chimney	Chimney	Not running		378	---	150	---
36.	Boiler 42 TPH	1.90	65	65	ESP	ESP	11.11.11	09:35 AM	91919	76,873	150	41

THERMAL POWER PLANT

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Format No FP-036
Month: November 2011

Sl. No	Dust load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / day during failure.	Total dust in Kgs / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)						
	14	15	16	17	18	19	20	21	22
33.	3.69	Format No-FP-037 enclosed							Process Inter lock
34.	0.40								-do-
35.	--								-do-
36.	2.59								

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LINE - III

1. Name of the Unit : VASAVADATTA CEMENT – SEDAM 4) Validity of Consent : 30.06.2012
 2. Production capacity : Ref. Page 1 of 22 5) Month : November 2011
 3. Raw Materials / T of product : Ref. Page 1 of 22

Sl. No	Source	Dia. of Chimney in mts.	Chimney height in (mtrs.)		APC Equipment		Monitoring Date	Time	Emission Rate m3 / Hr		Emission Level mg / Nm3	
			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	NR	NR	9,25,560	NR	150	NR
38.	Clinker Cooler ESP	3.35	50.00	50.00	ESP	ESP	NR	NR	5,71,428	NR	150	NR
39.	Coal Mill	1.80	52.00	52.00	Bag Filter	Bag Filter	NR	NR	1,75,000	NR	150	NR
40.	Cement Mill	1.40	52.00	52.00	-do-	-do-	19.11.11	09:05 AM	1,00,000	68,246	150	42
41.	Crusher (Located at Mines)	1.50	32.00	32.00	-do-	-do-	19.11.11	12:10 PM	63000	42,810	150	46

LINE-III

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Format No. FP-036
Month: November 2011

Sl No	Dust load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / Day during failure.	Total dust in Kgs / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)						
	14	15	16	17	18	19	20	21	22
37	--								Process Inter lock
38	--								-do-
39	--								-do-
40	2.42								-do-
41	1.83								-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-3

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Format No. FP - 036

- | | | |
|---|-------------------------------------|------------------------------------|
| 1. Name of the Unit | : VASAVADATTA CEMENT – SEDAM | 4) Validity of Consent: 30.06.2012 |
| 2. Production Capacity of Power Plant in MW | : TPP # 3, 18 MW | 5) Month : November 2011 |
| 3. Raw Materials Consumption | : Coal : 0.91 kg/kwh | |

Sl No	Source	Dia. of Chimney in mts.	Chimney height (in mtrs.)		APC Equipment		Monitoring date	Time	Emission Rate m3 / hr		Emission level mg/Nm3	
			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	19.11.11	10.15 AM	208152	132085	150	41

TPP-3

THERMAL POWER PLANT

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Format No FP-036

Month: November 2011

Sl. No	Dust load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / day during failure.	Total dust in Kgs / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)						
	14	15	16	17	18	19	20	21	22
42	4.29	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 mts.	Chimney height in (mtrs.)		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
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: November 2011

Sl No	Dust Load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / Day during failure.	Total dust in Kgs / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)						
	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 | : 30.06.2012 |
| 2. Production capacity | : Ref. Page 1 of 22 | 5) Month | : November 2011 |
| 3. Raw Materials / T of product | : Ref. Page 1 of 22 | | |

Sl. No	Source	Dia. of Chimney in mts.	Chimney height in (mtrs.)		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
47.	Raw mill / Kiln	4.25	70.00	70.00	Bag House	Bag House	25.11.11	12:10 PM	9,25,560	8,78,645	50	43
48	Clinker Cooler ESP	3.35	48.00	50.00	ESP	ESP	25.11.11	03:10 PM	5,71,428	5,33,252	50	41
49	Coal Mill	1.80	50.00	52.00	Bag Filter	Bag Filter	25.11.11	02:15 PM	1,75,000	1,44,302	50	38
50	Cement Mill	1.40	52.00	52.00	-do-	-do-	25.11.11	09:00 AM	1,00,000	68,246	50	40
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	---	---	---

LINE-IV

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Format No. FP-036
Month: November 2011

Sl No	Dust load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / Day during failure.	Total dust in Kgs / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)						
	14	15	16	17	18	19	20	21	22
47	30.61								Process Inter lock
48	12.89								-do-
49	4.53								-do-
50	2.29								-do-
51	-								---

** 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-4

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Format No. FP - 036

- | | | |
|---|-------------------------------------|------------------------------------|
| 1. Name of the Unit | : VASAVADATTA CEMENT – SEDAM | 4) Validity of Consent: 30.06.2012 |
| 2. Production Capacity of Power Plant in MW | : TPP # 4, 18 MW | 5) Month : November 2011 |
| 3. Raw Materials Consumption | : Coal : 0.90 kg/kwh | |

Sl No	Source	Dia. of Chimney in mts.	Chimney height (in mtrs.)		APC Equipment		Monitoring date	Time	Emission Rate m3 / hr		Emission level mg/Nm3	
			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	25.11.11	10:50 AM	2,81,000	132085	150	43

TPP-4

THERMAL POWER PLANT

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Format No FP-036

Month: November 2011

Sl. No	Dust load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / day during failure.	Total dust in Kgs / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)						
	14	15	16	17	18	19	20	21	22
52	4.58	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)

Sl. No	Source	Dia. of Chimney in mts.	Chimney height in (mtrs.)		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
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: November 2011

Sl No	Dust Load Kg / Hr	Failure of Equipments		Total No. of times tripped in the month	Total duration of tripping in the month (Hrs)	Actual concentration when tripped	Dust load in Kgs / Day during failure.	Total dust in Kgs / month during failure	Remarks
		No of times tripped in a day **	Duration of tripping in a day (Hrs.)						
	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.

VASAVADATTA CEMENT,

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

SEDAM
 GUEST HOUSE
 Nov-11

PAGE NO 22 OF 28
 FORMAT NO FP-036
 ANNEXURE - V
 WEEKLY REPORT.

SL.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m3				WIND	REMARKS
			FROM	TO	PM ₁₀	NOX	SO ₂	PM _{2.5}	DIRECTION	
1	2	3	4		5	6	7	8	9	10
1	04.11.11 to 05.11.11	6 & 7	9:55AM	9:45AM	45	12.3	9.6	-	W	
2	07.11.11 to 08.11.11	2 & 3	9:30AM	9:15AM	46	14.5	10.8	-	W	
3	11.11.11 to 12.11.11	6 & 7	8:50AM	8:35AM	41	12.8	10.1	-	W	
4	14.11.11 to 15.11.11	2 & 3	9:25AM	9:10AM	50	13.1	11.4	-	N	
5	18.11.11 to 19.11.11	6 & 7	9:05AM	8:50AM	51	14.2	11.0	-	W	
6	21.11.11 to 22.11.11	2 & 3	8:45AM	8:30AM	41	12.7	9.9	-	W	
7	25.11.11 to 26.11.11	6 & 7	9:50AM	9:25AM	45	13.2	10.6	-	W	
8	28.11.11 to 29.11.11	2 & 3	8:45AM	8:40AM	49	12.9	10.4		W	
24 Hourly Average.										

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

VASAVADATTA CEMENT SEDAM
 SEDAM TOWN
 Nov-11

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 FORMAT NO FP-036
 ANNEXURE - V
 WEEKLY REPORT.

SL.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m3				WIND DIRECTION	REMARKS
			FROM	TO	PM ₁₀	NOX	SO ₂	PM _{2.5}		
1	2	3	4		5	6	7	8	9	10
1	04.11.11 to 05.11.11	6 & 7	-	-	-	-	-	-	W	
2	07.11.11 to 08.11.11	2 & 3	-	-	-	-	-	-	W	
3	11.11.11 to 12.11.11	6 & 7	9:55AM	-	-	-	-	-	W	
4	14.11.11 to 15.11.11	2 & 3	-	-	-	-	-	-	N	
5	18.11.11 to 19.11.11	6 & 7	-	-	-	-	-	-	W	
6	21.11.11 to 22.11.11	2 & 3	-	-	-	-	-	-	W	
7	25.11.11 to 26.11.11	6 & 7	10:40AM	-	-	-	-	-	W	
8	28.11.11 to 29.11.11	2 & 3	-	-	-	-	-	-	W	

24 Hourly Average.

There is no accessibility for AAQ station

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

VASAVADATTA CEMENT SEDAM
 DAIRY FARM
 Nov-11

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 FORMAT NO FP-036 ANNEXURE-V
 ANNEXURE - V
 WEEKLY REPORT.

SL.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m3				WIND DIRECTION	REMARKS
			FROM	TO	PM ₁₀	NOX	SO ₂	PM _{2.5}		
1	2	3	4		5	6	7	8	9	10
1	04.11.11 to 05.11.11	6 & 7	9:35AM	9:25AM	49	14.6	10.4	-	W	
2	07.11.11 to 08.11.11	2 & 3	9:50AM	9:40AM	47	13.0	9.6	-	W	
3	11.11.11 to 12.11.11	6 & 7	9:40AM	9:30AM	42	15.2	11.9	-	W	
4	14.11.11 to 15.11.11	2 & 3	10:05AM	9:55AM	40	14.9	11.1	-	N	
5	18.11.11 to 19.11.11	6 & 7	9:25AM	9:15AM	47	15.3	10.7		W	
6	21.11.11 to 22.11.11	2 & 3	9:00AM	8:50AM	51	14.4	10.1	-	W	
7	25.11.11 to 26.11.11	6 & 7	10:20AM	10:00AM	54	16.1	11.6	-	W	
8	28.11.11 to 29.11.11	2 & 3	9:00AM	8:50AM	57	15.7	11.0	-	W	
24 Hourly Average.										

NAME OF UNIT

VASAVADATTA CEMENT, SEDAM

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LOCATION OF A.A.Q.M STATION.

MINES

FORMAT NO FP-036

MONTH

SUBSTATION

ANNEXURE - V

WEEK NO.

Nov-11

WEEKLY REPORT.

SL.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m3				WIND	REMARKS
			FROM	TO	PM ₁₀	NOX	SO ₂	PM _{2.5}	DIRECTION	
1	2	3	4		5	6	7	8	9	10
1	04.11.11 to 05.11.11	6 & 7	9:15AM	9:00AM	53	13.7	11.1	-	W	
2	07.11.11 to 08.11.11	2 & 3	8:45AM	8:30AM	53	12.6	10.5	-	W	
3	11.11.11 to 12.11.11	6 & 7	10:20AM	10:10AM	60	13.9	10.8	-	W	
4	14.11.11 to 15.11.11	2 & 3	8:40AM	8:30AM	56	14.5	12.3	-	N	
5	18.11.11 to 19.11.11	6 & 7	8:45AM	8:35AM	50	13.2	11.7	-	W	
6	21.11.11 to 22.11.11	2 & 3	9:25AM	9:20AM	55	13.9	10.6	-	W	
7	25.11.11 to 26.11.11	6 & 7	9:25AM	9:15AM	57	15.1	11.7	-	W	
8	28.11.11 to 29.11.11	2 & 3	9:30AM	9:20AM	50	14.6	11.3	-	W	
24 Hourly Average.										

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

VASAVADATTA CEMENT, SEDAM
 LOAD CENTRE (Near TPP)
 Nov-11

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 FORMAT NO FP-036
 ANNEXURE -V
 WEEKLY REPORT.

SL.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m3				WIND DIRECTION	REMARKS
			FROM	TO	PM ₁₀	NOX	SO ₂	PM _{2.5}		
1	2	3	4		5	6	7	8	9	10
1	04.11.11 to 05.11.11	6 & 7	8:55AM	8:40AM	58	14.6	11.3	-	W	
2	07.11.11 to 08.11.11	2 & 3	9:10AM	9:00AM	57	13.5	10.1	-	W	
3	11.11.11 to 12.11.11	6 & 7	10:35AM	10:25AM	53	13.8	10.7	-	W	
4	14.11.11 to 15.11.11	2 & 3	9:00AM	8:50AM	59	15.1	11.7	-	N	
5	18.11.11 to 19.11.11	6 & 7	8:30AM	8:20AM	50	13.6	9.8	-	W	
6	21.11.11 to 22.11.11	2 & 3	9:55AM	9:40AM	49	13.1	10.5	-	W	
7	25.11.11 to 26.11.11	6 & 7	9:00AM	8:50AM	53	15.9	11.6	-	W	
8	28.11.11 to 29.11.11	2 & 3	9:55AM	9:40AM	59	15.8	11.3	-	W	
24 Hourly Average.										

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

VASAVADATTA CEMENT SEDAM
 LIONS BHAVAN
 Nov-11

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 ANNEXURE - V
 WEEKLY REPORT.

SL.NO	MONITORING DATE	DAY NO	TIME		CONCENTRATION IN Micro-gm/m3				WIND DIRECTION	REMARKS
			FROM	TO	PM ₁₀	NOX	SO ₂	PM _{2.5}		
1	2	3	4		5	6	7	8	9	10
1	04.11.11 to 05.11.11	6 & 7	10:15AM	10:00AM	52	13.2	9.8	-	W	
2	07.11.11 to 08.11.11	2 & 3	10:20AM	10:10AM	53	15.3	11.1	-	W	
3	11.11.11 to 12.11.11	6 & 7	9:20AM	9:10AM	51	15.0	11.6	-	W	
4	14.11.11 to 15.11.11	2 & 3	9:40AM	9:25AM	58	13.6	10.2	-	N	
5	18.11.11 to 19.11.11	6 & 7	9:55AM	9:45AM	51	13.0	9.6	-	W	
6	21.11.11 to 22.11.11	2 & 3	10:20AM	10:05AM	55	14.5	10.6	-	W	
7	25.11.11 to 26.11.11	6 & 7	11:00AM	10:30AM	50	14.1	11.2	-	W	
8	28.11.11 to 29.11.11	2 & 3	10:10AM	9:55AM	55	14.0	10.5	-	W	
24 Hourly Average.										

FLY ASH UTILIZATION PROFORMA

Sl 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	RTPS / NTPC Ramagundam /Parli	Bricks	Cement Industries		Others	M/s VC	RTPS / NTPC Ramagundam/ parli	M/s VC			RTPS / NTPC Ramagundam / parli
						M/s VC	RTPS / NTPC Ramagundam /parli							
1.	M/s Vasavadatta Cement Sedam	Average 15.7 MW 9.5 MW, 18 MW & 18 MW coal based Thermal power plant	72360 + 9217	241690 + 37817		72360 + 9217	238147 + 34046		72360 + 9217	238147 + 34046	-	7314	100 % for VC Ash includes Bed ash also.	Values for the month from April 2011 to Nov. 2011
			81,577	279507		81577	272193		81577	272193				

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LINE-1

a.) KILN ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

b.) CEMENT MILL ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

LINE-II

a) KILN ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

b) CEMENT MILL ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF OCTOBER 2011.

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

POWER PLANT (TPP # 1)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

POWER PLANT (TPP # 2)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

LINE-III

a.) KILN BAG HOUSE STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

b.) CEMENT MILL BAG FILTER STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

POWER PLANT (TPP # 3)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

LINE-IV

a) KILN BAG HOUSE STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

b) CEMENT MILL BAG FILTER STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

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POWER PLANT (TPP # 4)

BOILER ESP STOPPAGES / TRIPPINGS FOR THE MONTH OF NOVEMBER 2011.

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

--- NIL---
