

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- April-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (05/4/2011)	5.3	W-E	1440	0.5	1.3	720	18	27	26	8	ND	ND	84	52
	ADM.BUILDING. (23/4/2011)	3.0	W-E	1440	0.5	1.3	720	15	14	12	8	ND	ND	48	49
2	GUEST HOUSE (05/4/2011)	5.3	W-E	1440	0.5	1.3	720	6	7	11	7	ND	ND	79	54
	GUEST HOUSE (23/4/2011)	3.0	W-E	1440	0.5	1.3	720	8	5	8	6	ND	ND	76	46
3	CAUSTIC PLANT (05/4/2011)	5.3	W-E	1440	0.5	1.3	720	5	8	10	ND	ND	ND	58	40
	CAUSTIC PLANT (23/4/2011)	3.0	W-E	1440	0.5	1.3	720	6	ND	4	ND	ND	ND	52	38
4	ENGG. HOSTEL (05/4/2011)	5.3	W-E	1440	0.5	1.3	720	22	32	25	ND	ND	ND	72	38
	ENGG. HOSTEL (23/4/2011)	3.0	W-E	1440	0.5	1.3	720	8	8	10	6	ND	ND	90	54

N.D.= Not detectable.

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AMBIENT AIR MONITORING REPORT

MONTH :- May-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
(MICROGRAMS/M ³)															
1	ADM.BUILDING. (06/5/2011)	3.8	W-E	1440	0.5	1.3	720	14	9	12	6	ND	ND	80	45
	ADM.BUILDING. (21/5/2011)	9.2	S-N	1440	0.5	1.3	720	8	14	16	5	ND	ND	75	52
2	GUEST HOUSE (06/5/2011)	3.8	W-E	1440	0.5	1.3	720	12	10	15	10	ND	ND	72	44
	GUEST HOUSE (21/5/2011)	9.2	S-N	1440	0.5	1.3	720	8	12	16	7	ND	ND	76	56
3	CAUSTIC PLANT (06/5/2011)	3.8	W-E	1440	0.5	1.3	720	10	ND	14	8	ND	ND	60	36
	CAUSTIC PLANT (21/5/2011)	9.2	S-N	1440	0.5	1.3	720	12	15	14	5	ND	ND	82	48
4	ENGG. HOSTEL (06/5/2011)	3.8	W-E	1440	0.5	1.3	720	15	8	10	8	ND	ND	75	34
	ENGG. HOSTEL (21/5/2011)	9.2	S-N	1440	0.5	1.3	720	7	10	12	8	ND	ND	40	84

N.D.= Not detectable.

INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

MONTH :- June-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (07/6/2011)	2.7	N-S	1440	0.5	1.3	720	14	12	23	17	ND	ND	88	50
	ADM.BUILDING. (21/6/2011)	8.3	S-N	1440	0.5	1.3	720	18	15	25	19	ND	ND	84	54
2	GUEST HOUSE (07/6/2011)	2.7	N-S	1440	0.5	1.3	720	12	14	14	14	ND	ND	80	48
	GUEST HOUSE (21/6/2011)	8.3	S-N	1440	0.5	1.3	720	10	8	14	12	ND	ND	54	40
3	CAUSTIC PLANT (07/6/2011)	2.7	N-S	1440	0.5	1.3	720	15	8	12	12	ND	ND	76	38
	CAUSTIC PLANT (21/6/2011)	8.3	S-N	1440	0.5	1.3	720	12	11	16	9	ND	ND	70	42
4	ENGG. HOSTEL (07/6/2011)	2.7	N-S	1440	0.5	1.3	720	9	10	8	10	ND	ND	72	46
	ENGG. HOSTEL (21/6/2011)	8.3	S-N	1440	0.5	1.3	720	8	12	10	8	ND	ND	76	52

N.D.= Not detectable.

INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

MONTH :- July-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
(MICROGRAMS/M ³)															
1	ADM.BUILDING. (05/7/2011)	0.9	W-E	1440	0.5	1.3	720	22	26	29	20	ND	ND	83	42
	ADM.BUILDING. (20/7/2011)	7.3	W-E	1440	0.5	1.3	720	27	30	32	24	ND	ND	87	54
2	GUEST HOUSE (05/7/2011)	0.9	W-E	1440	0.5	1.3	720	9	10	11	8	ND	ND	68	53
	GUEST HOUSE (20/7/2011)	7.3	W-E	1440	0.5	1.3	720	10	12	14	6	ND	ND	78	50
3	CAUSTIC PLANT (05/7/2011)	0.9	W-E	1440	0.5	1.3	720	24	15	12	15	ND	ND	74	35
	CAUSTIC PLANT (20/7/2011)	7.3	W-E	1440	0.5	1.3	720	18	16	17	16	ND	ND	56	42
4	ENGG. HOSTEL (05/7/2011)	0.9	W-E	1440	0.5	1.3	720	15	12	14	12	ND	ND	73	45
	ENGG. HOSTEL (20/7/2011)	7.3	W-E	1440	0.5	1.3	720	26	18	15	25	ND	ND	92	34

N.D.= Not detectable.

INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

MONTH :- August-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (06/8/2011)	10.0	W-E	1440	0.5	1.3	720	25	18	28	12	ND	ND	80	48
	ADM.BUILDING. (23/8/2011)	3.2	N-E	1440	0.5	1.3	720	18	15	23	10	ND	ND	88	49
2	GUEST HOUSE (06/8/2011)	10.0	W-E	1440	0.5	1.3	720	10	ND	12	14	ND	ND	94	55
	GUEST HOUSE (23/8/2011)	3.2	N-E	1440	0.5	1.3	720	12	12	15	12	ND	ND	92	56
3	CAUSTIC PLANT (06/8/2011)	10.0	W-E	1440	0.5	1.3	720	14	8	10	11	ND	ND	84	45
	CAUSTIC PLANT (23/8/2011)	3.2	N-E	1440	0.5	1.3	720	15	14	18	14	ND	ND	90	52
4	ENGG. HOSTEL (06/8/2011)	10.0	W-E	1440	0.5	1.3	720	12	10	15	10	ND	ND	70	54
	ENGG. HOSTEL (23/8/2011)	3.2	N-E	1440	0.5	1.3	720	16	18	16	13	ND	ND	86	50

N.D.= Not detectable.

INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

MONTH :- September-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (06/9/2011)	15.0	S - N	1440	0.5	1.3	720	16	8	14	12	ND	ND	82	52
	ADM.BUILDING. (26/9/2011)	2.2	S - N	1440	0.5	1.3	720	17	12	18	12	ND	ND	69	44
2	GUEST HOUSE (06/9/2011)	15.0	S - N	1440	0.5	1.3	720	12	10	10	14	ND	ND	72	40
	GUEST HOUSE (26/9/2011)	2.2	S - N	1440	0.5	1.3	720	14	15	20	12	ND	ND	83	47
3	CAUSTIC PLANT (06/9/2011)	15.0	S - N	1440	0.5	1.3	720	12	ND	10	14	ND	ND	88	38
	CAUSTIC PLANT (26/9/2011)	2.2	S - N	1440	0.5	1.3	720	22	14	16	8	ND	ND	75	46
4	ENGG. HOSTEL (06/9/2011)	15.0	S - N	1440	0.5	1.3	720	10	ND	12	8	ND	ND	74	45
	ENGG. HOSTEL (26/9/2011)	2.2	S - N	1440	0.5	1.3	720	20	8	14	15	ND	ND	64	50

N.D.= Not detectable.

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AMBIENT AIR MONITORING REPORT

MONTH :- October-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (07/10/2011)	3.8	W - E	1440	0.5	1.3	720	18	20	24	10	ND	ND	87	52
	ADM.BUILDING. (25/10/2011)	0.8	N - S	1440	0.5	1.3	720	15	12	14	11	ND	ND	75	54
2	GUEST HOUSE (07/10/2011)	3.8	W - E	1440	0.5	1.3	720	22	16	15	10	ND	ND	80	39
	GUEST HOUSE (25/10/2011)	0.8	N - S	1440	0.5	1.3	720	20	19	22	18	ND	ND	68	40
3	CAUSTIC PLANT (07/10/2011)	3.8	W - E	1440	0.5	1.3	720	15	14	18	9	ND	ND	68	32
	CAUSTIC PLANT (25/10/2011)	0.8	N - S	1440	0.5	1.3	720	13	11	14	15	ND	ND	78	45
4	ENGG. HOSTEL (07/10/2011)	3.8	W - E	1440	0.5	1.3	720	20	ND	22	12	ND	ND	77	47
	ENGG. HOSTEL (25/10/2011)	0.8	N - S	1440	0.5	1.3	720	19	17	20	14	ND	ND	84	48

N.D.= Not detectable.

INDIAN RAYON
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MONTH :- November-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (05/11/2011)	1.6	E - W	1440	0.5	1.3	720	18	14	26	14	ND	ND	90	55
	ADM.BUILDING. (23/11/2011)	1.4	E - W	1440	0.5	1.3	720	24	15	24	22	ND	ND	92	49
2	GUEST HOUSE (05/11/2011)	1.6	E - W	1440	0.5	1.3	720	15	16	14	20	ND	ND	78	50
	GUEST HOUSE (23/11/2011)	1.4	E - W	1440	0.5	1.3	720	17	18	20	12	ND	ND	68	54
3	CAUSTIC PLANT (05/11/2011)	1.6	E - W	1440	0.5	1.3	720	14	14	18	15	ND	ND	75	42
	CAUSTIC PLANT (23/11/2011)	1.4	E - W	1440	0.5	1.3	720	12	12	22	10	ND	ND	67	40
4	ENGG. HOSTEL (05/11/2011)	1.6	E - W	1440	0.5	1.3	720	8	ND	20	16	ND	ND	84	52
	ENGG. HOSTEL (23/11/2011)	1.4	E - W	1440	0.5	1.3	720	10	10	15	18	ND	ND	87	48

N.D.= Not detectable.

INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

MONTH :- December-11

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (07/12/2011)	0.6	W - E	1440	0.5	1.3	720	28	22	26	15	ND	ND	75	45
	ADM.BUILDING. (25/12/2011)	0.1	S - N	1440	0.5	1.3	720	22	20	18	15	ND	ND	82	49
2	GUEST HOUSE (07/12/2011)	0.6	W - E	1440	0.5	1.3	720	16	15	14	14	ND	ND	94	56
	GUEST HOUSE (25/12/2011)	0.1	S - N	1440	0.5	1.3	720	17	16	12	14	ND	ND	79	58
3	CAUSTIC PLANT (07/12/2011)	0.6	W - E	1440	0.5	1.3	720	12	10	14	12	ND	ND	88	55
	CAUSTIC PLANT (25/12/2011)	0.1	S - N	1440	0.5	1.3	720	15	15	14	12	ND	ND	87	50
4	ENGG. HOSTEL (07/12/2011)	0.6	W - E	1440	0.5	1.3	720	14	12	15	10	ND	ND	90	54
	ENGG. HOSTEL (25/12/2011)	0.1	S - N	1440	0.5	1.3	720	20	12	15	11	ND	ND	92	48

N.D.= Not detectable.

INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

MONTH :- January-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (05/1/2012)	0.7	N - S	1440	0.5	1.3	720	20	20	17	18	ND	ND	45	25
	ADM.BUILDING. (23/1/2012)	1.4	N - S	1440	0.5	1.3	720	12	25	20	15	ND	ND	85	50
2	GUEST HOUSE (05/1/2012)	0.7	N - S	1440	0.5	1.3	720	28	18	27	15	ND	ND	92	55
	GUEST HOUSE (23/1/2012)	1.4	N - S	1440	0.5	1.3	720	26	28	22	20	ND	ND	74	52
3	CAUSTIC PLANT (05/1/2012)	0.7	N - S	1440	0.5	1.3	720	12	10	ND	14	ND	ND	93	13
	CAUSTIC PLANT (23/1/2012)	1.4	N - S	1440	0.5	1.3	720	14	12	15	12	ND	ND	88	49
4	ENGG. HOSTEL (05/1/2012)	0.7	N - S	1440	0.5	1.3	720	14	12	15	ND	ND	ND	94	38
	ENGG. HOSTEL (23/1/2012)	1.4	N - S	1440	0.5	1.3	720	15	14	12	ND	ND	ND	69	54

ND = Not detectable.

INDIAN RAYON
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VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- February-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (06/2/2012)	2.5	N - S	1440	0.5	1.3	720	20	27	24	12	ND	ND	77	53
	ADM.BUILDING. (25/2/2012)	2.5	N - S	1440	0.5	1.3	720	18	18	15	14	ND	ND	82	50
2	GUEST HOUSE (06/2/2012)	2.5	N - S	1440	0.5	1.3	720	17	28	30	12	ND	ND	90	55
	GUEST HOUSE (25/2/2012)	2.5	N - S	1440	0.5	1.3	720	18	24	20	14	ND	ND	92	56
3	CAUSTIC PLANT (06/2/2012)	2.5	N - S	1440	0.5	1.3	720	ND	ND	14	15	ND	ND	72	48
	CAUSTIC PLANT (25/2/2012)	2.5	N - S	1440	0.5	1.3	720	ND	12	16	12	ND	ND	68	42
4	ENGG. HOSTEL (06/2/2012)	2.5	N - S	1440	0.5	1.3	720	18	12	14	16	ND	ND	84	52
	ENGG. HOSTEL (25/2/2012)	2.5	N - S	1440	0.5	1.3	720	15	10	15	14	ND	ND	88	35

ND = Not detectable.

INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

MONTH :- March-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (05/3/2012)	4.2	N - S	1440	0.5	1.3	720	15	10	15	12	ND	ND	95	43
	ADM.BUILDING. (27/3/2012)	2.5	W - E	1440	0.5	1.3	720	18	28	25	14	ND	ND	84	56
2	GUEST HOUSE (05/3/2012)	4.2	N - S	1440	0.5	1.3	720	14	22	27	20	ND	ND	92	56
	GUEST HOUSE (27/3/2012)	2.5	W - E	1440	0.5	1.3	720	13	12	15	17	ND	ND	94	46
3	CAUSTIC PLANT (05/3/2012)	4.2	N - S	1440	0.5	1.3	720	12	14	ND	14	ND	ND	84	48
	CAUSTIC PLANT (27/3/2012)	2.5	W - E	1440	0.5	1.3	720	14	15	11	12	ND	ND	89	55
4	ENGG. HOSTEL (05/3/2012)	4.2	N - S	1440	0.5	1.3	720	10	12	ND	15	ND	ND	87	52
	ENGG. HOSTEL (27/3/2012)	2.5	W - E	1440	0.5	1.3	720	21	24	28	15	ND	ND	88	52

ND = Not detectable.

INDIAN RAYON
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VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- April-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/4/2012)	3.5	W - E	1440	0.5	1.3	720	18	28	32	17	ND	ND	92	56
	ADM.BUILDING. (26/4/2012)	5.2	W - E	1440	0.5	1.3	720	18	30	28	15	ND	ND	94	56
2	GUEST HOUSE (7/4/2012)	3.5	W - E	1440	0.5	1.3	720	18	20	16	12	ND	ND	84	54
	GUEST HOUSE (26/4/2012)	5.2	W - E	1440	0.5	1.3	720	20	25	24	16	ND	ND	78	55
3	CAUSTIC PLANT (7/4/2012)	3.5	W - E	1440	0.5	1.3	720	10	15	12	12	ND	ND	78	46
	CAUSTIC PLANT (26/4/2012)	5.2	W - E	1440	0.5	1.3	720	12	14	16	10	ND	ND	70	42
4	ENGG. HOSTEL (7/4/2012)	3.5	W - E	1440	0.5	1.3	720	15	22	25	14	ND	ND	75	50
	ENGG. HOSTEL (26/4/2012)	5.2	W - E	1440	0.5	1.3	720	18	26	28	15	ND	ND	82	54

ND = Not detectable.

INDIAN RAYON
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VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- May-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (5/5/2012)	7.2	S - N	1440	0.5	1.3	720	25	24	28	14	ND	ND	89	55
	ADM.BUILDING. (30/5/2012)	5.4	W - E	1440	0.5	1.3	720	10	22	26	12	ND	ND	96	55
2	GUEST HOUSE (5/5/2012)	7.2	S - N	1440	0.5	1.3	720	30	26	32	18	ND	ND	90	52
	GUEST HOUSE (30/5/2012)	5.4	W - E	1440	0.5	1.3	720	25	20	24	18	ND	ND	76	48
3	CAUSTIC PLANT (5/5/2012)	7.2	S - N	1440	0.5	1.3	720	20	14	16	10	ND	ND	75	54
	CAUSTIC PLANT (30/5/2012)	5.4	W - E	1440	0.5	1.3	720	10	10	18	10	ND	ND	82	52
4	ENGG. HOSTEL (5/5/2012)	7.2	S - N	1440	0.5	1.3	720	18	15	14	12	ND	ND	87	48
	ENGG. HOSTEL (30/5/2012)	5.4	W - E	1440	0.5	1.3	720	14	15	16	16	ND	ND	94	56

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- June-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
(MICROGRAMS/M ³)															
1	ADM.BUILDING. (11/6/2012)	3.6	S - N	1440	0.5	1.3	720	20	18	15	16	ND	ND	80	50
	ADM.BUILDING. (26/6/2012)	6.8	W - E	1440	0.5	1.3	720	26	24	18	18	ND	ND	92	56
2	GUEST HOUSE (11/6/2012)	3.6	S - N	1440	0.5	1.3	720	30	28	28	14	ND	ND	92	56
	GUEST HOUSE (26/6/2012)	6.8	W - E	1440	0.5	1.3	720	15	15	12	12	ND	ND	72	45
3	CAUSTIC PLANT (11/6/2012)	3.6	S - N	1440	0.5	1.3	720	14	12	10	13	ND	ND	75	47
	CAUSTIC PLANT (26/6/2012)	6.8	W - E	1440	0.5	1.3	720	10	12	10	10	ND	ND	88	52
4	ENGG. HOSTEL (11/6/2012)	3.6	S - N	1440	0.5	1.3	720	12	14	15	10	ND	ND	85	53
	ENGG. HOSTEL (26/6/2012)	6.8	W - E	1440	0.5	1.3	720	12	14	14	10	ND	ND	90	55

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- July-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
(MICROGRAMS/M ³)															
1	ADM.BUILDING. (5/7/2012)	5.4	W - E	1440	0.5	1.3	720	18	20	30	18	ND	ND	95	56
	ADM.BUILDING. (24/7/2012)	7.9	S - N	1440	0.5	1.3	720	14	15	15	18	ND	ND	84	56
2	GUEST HOUSE (5/7/2012)	5.4	W - E	1440	0.5	1.3	720	22	32	25	15	ND	ND	80	55
	GUEST HOUSE (24/7/2012)	7.9	S - N	1440	0.5	1.3	720	20	30	24	10	ND	ND	92	54
3	CAUSTIC PLANT (5/7/2012)	5.4	W - E	1440	0.5	1.3	720	12	10	12	10	ND	ND	68	50
	CAUSTIC PLANT (24/7/2012)	7.9	S - N	1440	0.5	1.3	720	16	ND	10	12	ND	ND	90	42
4	ENGG. HOSTEL (5/7/2012)	5.4	W - E	1440	0.5	1.3	720	14	18	16	12	ND	ND	90	48
	ENGG. HOSTEL (24/7/2012)	7.9	S - N	1440	0.5	1.3	720	15	ND	10	ND	ND	ND	88	32

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- August-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (6/8/2012)	6.1	W - E	1440	0.5	1.3	720	20	28	32	14	ND	ND	94	56
	ADM.BUILDING. (28/8/2012)	3.6	E - N	1440	0.5	1.3	720	18	20	14	22	ND	ND	95	56
2	GUEST HOUSE (6/8/2012)	6.1	W - E	1440	0.5	1.3	720	22	16	20	14	ND	ND	75	48
	GUEST HOUSE (28/8/2012)	3.6	E - N	1440	0.5	1.3	720	14	26	28	16	ND	ND	88	55
3	CAUSTIC PLANT (6/8/2012)	6.1	W - E	1440	0.5	1.3	720	16	10	12	20	ND	ND	80	50
	CAUSTIC PLANT (28/8/2012)	3.6	E - N	1440	0.5	1.3	720	18	ND	16	16	ND	ND	90	47
4	ENGG. HOSTEL (6/8/2012)	6.1	W - E	1440	0.5	1.3	720	16	12	14	10	ND	ND	92	52
	ENGG. HOSTEL (28/8/2012)	3.6	E - N	1440	0.5	1.3	720	16	12	18	10	ND	ND	85	45

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- September-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/9/2012)	9.1	S - N	1440	0.5	1.3	720	12	15	16	12	ND	ND	75	52
	ADM.BUILDING. (27/9/2012)	3.4	W - E	1440	0.5	1.3	720	26	30	42	20	ND	ND	95	54
2	GUEST HOUSE (7/9/2012)	9.1	S - N	1440	0.5	1.3	720	20	30	34	14	ND	ND	89	54
	GUEST HOUSE (27/9/2012)	3.4	W - E	1440	0.5	1.3	720	14	12	15	10	ND	ND	82	49
3	CAUSTIC PLANT (7/9/2012)	9.1	S - N	1440	0.5	1.3	720	15	10	14	ND	ND	ND	68	44
	CAUSTIC PLANT (27/9/2012)	3.4	W - E	1440	0.5	1.3	720	15	14	12	14	ND	ND	88	48
4	ENGG. HOSTEL (7/9/2012)	9.1	S - N	1440	0.5	1.3	720	16	12	18	ND	ND	ND	92	50
	ENGG. HOSTEL (27/9/2012)	3.4	W - E	1440	0.5	1.3	720	18	15	20	12	ND	ND	90	55

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- October-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (6/10/2012)	4.0	N - S	1440	0.5	1.3	720	36	26	30	30	ND	ND	92	54
	ADM.BUILDING. (25/10/2012)	1.7	E - W	1440	0.5	1.3	720	28	30	12	24	ND	ND	76	57
2	GUEST HOUSE (6/10/2012)	4.0	N - S	1440	0.5	1.3	720	28	32	34	15	ND	ND	86	54
	GUEST HOUSE (25/10/2012)	1.7	E - W	1440	0.5	1.3	720	24	22	35	20	ND	ND	88	55
3	CAUSTIC PLANT (6/10/2012)	4.0	N - S	1440	0.5	1.3	720	15	14	18	10	ND	ND	78	56
	CAUSTIC PLANT (25/10/2012)	1.7	E - W	1440	0.5	1.3	720	14	16	20	15	ND	ND	84	50
4	ENGG. HOSTEL (6/10/2012)	4.0	N - S	1440	0.5	1.3	720	12	12	15	12	ND	ND	90	52
	ENGG. HOSTEL (25/10/2012)	1.7	E - W	1440	0.5	1.3	720	10	15	14	12	ND	ND	92	48

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

MONTH :- November-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (8/11/2012)	1.2	N - S	1440	0.5	1.3	720	20	26	30	15	ND	ND	95	55
	ADM.BUILDING. (24/11/2012)	1.9	N - S	1440	0.5	1.3	720	15	20	18	12	ND	ND	94	52
2	GUEST HOUSE (8/11/2012)	1.2	N - S	1440	0.5	1.3	720	26	34	25	25	ND	ND	94	52
	GUEST HOUSE (24/11/2012)	1.9	N - S	1440	0.5	1.3	720	24	36	28	16	ND	ND	84	54
3	CAUSTIC PLANT (8/11/2012)	1.2	N - S	1440	0.5	1.3	720	15	18	20	14	ND	ND	86	52
	CAUSTIC PLANT (24/11/2012)	1.9	N - S	1440	0.5	1.3	720	16	40	26	18	ND	ND	80	48
4	ENGG. HOSTEL (8/11/2012)	1.2	N - S	1440	0.5	1.3	720	14	22	16	12	ND	ND	84	50
	ENGG. HOSTEL (24/11/2012)	1.9	N - S	1440	0.5	1.3	720	18	20	16	14	ND	ND	92	51

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month :- December-12

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (5/12/2012)	1.3	N - S	1440	0.5	1.3	720	15	15	15	14	ND	ND	90	56
	ADM.BUILDING. (28/12/2012)	1.9	N - S	1440	0.5	1.3	720	10	22	14	14	ND	ND	94	56
2	GUEST HOUSE (5/12/2012)	1.3	N - S	1440	0.5	1.3	720	26	42	36	18	ND	ND	96	55
	GUEST HOUSE (28/12/2012)	1.9	N - S	1440	0.5	1.3	720	28	44	32	20	ND	ND	92	54
3	CAUSTIC PLANT (5/12/2012)	1.3	N - S	1440	0.5	1.3	720	10	14	14	13	ND	ND	86	50
	CAUSTIC PLANT (28/12/2012)	1.9	N - S	1440	0.5	1.3	720	13	12	20	10	ND	ND	84	45
4	ENGG. HOSTEL (5/12/2012)	1.3	N - S	1440	0.5	1.3	720	12	12	15	10	ND	ND	85	52
	ENGG. HOSTEL (28/12/2012)	1.9	N - S	1440	0.5	1.3	720	14	10	18	15	ND	ND	82	48

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : January - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/1/2013)	0.7	N - S	1440	0.5	1.3	720	18	20	30	16	ND	ND	92	52
	ADM.BUILDING. (28/1/2013)	2.1	N - S	1440	0.5	1.3	720	22	32	18	16	ND	ND	84	54
2	GUEST HOUSE (7/1/2013)	0.7	N - S	1440	0.5	1.3	720	30	36	28	18	ND	ND	88	54
	GUEST HOUSE (28/1/2013)	2.1	N - S	1440	0.5	1.3	720	25	40	33	15	ND	ND	85	56
3	CAUSTIC PLANT (7/1/2013)	0.7	N - S	1440	0.5	1.3	720	15	14	10	12	ND	ND	84	56
	CAUSTIC PLANT (28/1/2013)	2.1	N - S	1440	0.5	1.3	720	12	20	18	15	ND	ND	78	52
4	ENGG. HOSTEL (7/1/2013)	0.7	N - S	1440	0.5	1.3	720	14	14	12	15	ND	ND	72	50
	ENGG. HOSTEL (28/1/2013)	2.1	N - S	1440	0.5	1.3	720	18	16	15	20	ND	ND	88	53

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : February - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/2/2013)	1.2	N - S	1440	0.5	1.3	720	22	14	18	15	ND	ND	92	55
	ADM.BUILDING. (25/2/2013)	3.0	W - E	1440	0.5	1.3	720	20	15	16	14	ND	ND	89	51
2	GUEST HOUSE (7/2/2013)	1.2	N - S	1440	0.5	1.3	720	20	34	36	12	ND	ND	90	52
	GUEST HOUSE (25/2/2013)	3.0	W - E	1440	0.5	1.3	720	26	28	32	14	ND	ND	88	54
3	CAUSTIC PLANT (7/2/2013)	1.2	N - S	1440	0.5	1.3	720	15	20	26	18	ND	ND	94	56
	CAUSTIC PLANT (25/2/2013)	3.0	W - E	1440	0.5	1.3	720	24	10	20	15	ND	ND	95	56
4	ENGG. HOSTEL (7/2/2013)	1.2	N - S	1440	0.5	1.3	720	14	16	12	10	ND	ND	78	50
	ENGG. HOSTEL (25/2/2013)	3.0	W - E	1440	0.5	1.3	720	16	12	15	12	ND	ND	82	47

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : March - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (5/3/2013)	2.0	S - N	1440	0.5	1.3	720	18	28	34	15	ND	ND	89	54
	ADM.BUILDING. (27/3/2013)	4.4	W - E	1440	0.5	1.3	720	22	34	30	18	ND	ND	92	58
2	GUEST HOUSE (5/3/2013)	2.0	S - N	1440	0.5	1.3	720	18	26	30	12	ND	ND	80	58
	GUEST HOUSE (27/3/2013)	4.4	W - E	1440	0.5	1.3	720	17	25	35	16	ND	ND	90	56
3	CAUSTIC PLANT (5/3/2013)	2.0	S - N	1440	0.5	1.3	720	15	18	20	14	ND	ND	84	45
	CAUSTIC PLANT (27/3/2013)	4.4	W - E	1440	0.5	1.3	720	16	20	26	15	ND	ND	80	48
4	ENGG. HOSTEL (5/3/2013)	2.0	S - N	1440	0.5	1.3	720	12	14	18	10	ND	ND	74	52
	ENGG. HOSTEL (27/3/2013)	4.4	W - E	1440	0.5	1.3	720	13	15	18	12	ND	ND	82	50

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : April. - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/4/2013)	4.2	N - S	1440	0.5	1.3	720	18	18	26	12	ND	ND	88	42
	ADM.BUILDING. (25/4/2013)	5.8	N - S	1440	0.5	1.3	720	20	32	28	16	ND	ND	84	45
2	GUEST HOUSE (7/4/2013)	4.2	N - S	1440	0.5	1.3	720	18	38	28	12	ND	ND	95	56
	GUEST HOUSE (25/4/2013)	5.8	N - S	1440	0.5	1.3	720	14	28	32	10	ND	ND	90	58
3	CAUSTIC PLANT (7/4/2013)	4.2	N - S	1440	0.5	1.3	720	14	20	22	12	ND	ND	92	55
	CAUSTIC PLANT (25/4/2013)	5.8	N - S	1440	0.5	1.3	720	18	30	32	14	ND	ND	78	40
4	ENGG. HOSTEL (7/4/2013)	4.2	N - S	1440	0.5	1.3	720	15	12	14	10	ND	ND	85	48
	ENGG. HOSTEL (25/4/2013)	5.8	N - S	1440	0.5	1.3	720	12	10	12	10	ND	ND	82	46

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : May. - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (6/5/2013)	6.0	W - E	1440	0.5	1.3	720	15	18	22	22	ND	ND	88	54
	ADM.BUILDING. (23/5/2013)	6.2	W - E	1440	0.5	1.3	720	18	26	30	15	ND	ND	86	52
2	GUEST HOUSE (6/5/2013)	6.0	W - E	1440	0.5	1.3	720	12	15	14	10	ND	ND	86	56
	GUEST HOUSE (23/5/2013)	6.2	W - E	1440	0.5	1.3	720	12	20	24	10	ND	ND	75	45
3	CAUSTIC PLANT (6/5/2013)	6.0	W - E	1440	0.5	1.3	720	12	12	10	15	ND	ND	92	48
	CAUSTIC PLANT (23/5/2013)	6.2	W - E	1440	0.5	1.3	720	12	15	18	12	ND	ND	96	47
4	ENGG. HOSTEL (6/5/2013)	6.0	W - E	1440	0.5	1.3	720	10	16	20	14	ND	ND	90	52
	ENGG. HOSTEL (23/5/2013)	6.2	W - E	1440	0.5	1.3	720	10	12	14	ND	ND	ND	94	55

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : JUNE - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/6/2013)	3.9	W - E	1440	0.5	1.3	720	16	26	30	15	ND	ND	94	56
	ADM.BUILDING. (25/6/2013)	7.1	S - N	1440	0.5	1.3	720	14	12	18	10	ND	ND	90	56
2	GUEST HOUSE (7/6/2013)	3.9	W - E	1440	0.5	1.3	720	18	28	16	12	ND	ND	88	55
	GUEST HOUSE (25/6/2013)	7.1	S - N	1440	0.5	1.3	720	12	20	26	14	ND	ND	95	52
3	CAUSTIC PLANT (7/6/2013)	3.9	W - E	1440	0.5	1.3	720	14	12	10	12	ND	ND	92	48
	CAUSTIC PLANT (25/6/2013)	7.1	S - N	1440	0.5	1.3	720	12	ND	14	15	ND	ND	84	45
4	ENGG. HOSTEL (7/6/2013)	3.9	W - E	1440	0.5	1.3	720	15	14	16	10	ND	ND	90	54
	ENGG. HOSTEL (25/6/2013)	7.1	S - N	1440	0.5	1.3	720	10	10	15	12	ND	ND	82	48

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : JULY - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (6/7/2013)	6.7	W - E	1440	0.5	1.3	720	24	22	28	10	ND	ND	92	55
	ADM.BUILDING. (26/7/2013)	9.0	W - E	1440	0.5	1.3	720	25	26	30	12	ND	ND	86	56
2	GUEST HOUSE (6/7/2013)	6.7	W - E	1440	0.5	1.3	720	18	14	20	12	ND	ND	82	40
	GUEST HOUSE (26/7/2013)	9.0	W - E	1440	0.5	1.3	720	15	16	18	15	ND	ND	90	54
3	CAUSTIC PLANT (6/7/2013)	6.7	W - E	1440	0.5	1.3	720	14	12	15	12	ND	ND	78	42
	CAUSTIC PLANT (26/7/2013)	9.0	W - E	1440	0.5	1.3	720	16	14	18	16	ND	ND	88	45
4	ENGG. HOSTEL (6/7/2013)	6.7	W - E	1440	0.5	1.3	720	20	18	22	18	ND	ND	75	38
	ENGG. HOSTEL (26/7/2013)	9.0	W - E	1440	0.5	1.3	720	18	15	20	14	ND	ND	84	48

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : AUGUST - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (5/8/2013)	7.0	W - E	1440	0.5	1.3	720	15	26	30	16	ND	ND	84	56
	ADM.BUILDING. (24/8/2013)	5.9	W - E	1440	0.5	1.3	720	22	30	32	14	ND	ND	92	50
2	GUEST HOUSE (5/8/2013)	7.0	W - E	1440	0.5	1.3	720	18	20	16	ND	ND	ND	90	52
	GUEST HOUSE (24/8/2013)	5.9	W - E	1440	0.5	1.3	720	20	18	20	ND	ND	ND	84	48
3	CAUSTIC PLANT (5/8/2013)	7.0	W - E	1440	0.5	1.3	720	10	ND	14	ND	ND	ND	92	55
	CAUSTIC PLANT (24/8/2013)	5.9	W - E	1440	0.5	1.3	720	14	ND	15	ND	ND	ND	90	56
4	ENGG. HOSTEL (5/8/2013)	7.0	W - E	1440	0.5	1.3	720	12	10	ND	12	ND	ND	80	47
	ENGG. HOSTEL (24/8/2013)	5.9	W - E	1440	0.5	1.3	720	ND	12	10	10	ND	ND	86	52

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : SEPTEMBER - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (6/9/2013)	8.1	W - E	1440	0.5	1.3	720	22	32	20	16	ND	ND	89	56
	ADM.BUILDING. (23/9/2013)	8.5	N - S	1440	0.5	1.3	720	14	26	34	15	ND	ND	92	57
2	GUEST HOUSE (6/9/2013)	8.1	W - E	1440	0.5	1.3	720	18	26	28	12	ND	ND	94	52
	GUEST HOUSE (23/9/2013)	8.5	N - S	1440	0.5	1.3	720	28	28	35	20	ND	ND	80	50
3	CAUSTIC PLANT (6/9/2013)	8.1	W - E	1440	0.5	1.3	720	16	10	14	12	ND	ND	90	55
	CAUSTIC PLANT (23/9/2013)	8.5	N - S	1440	0.5	1.3	720	10	12	15	18	ND	ND	82	46
4	ENGG. HOSTEL (6/9/2013)	8.1	W - E	1440	0.5	1.3	720	15	12	14	10	ND	ND	82	47
	ENGG. HOSTEL (23/9/2013)	8.5	N - S	1440	0.5	1.3	720	12	14	16	10	ND	ND	78	45

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : OCTOBER - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/10/2013)	3.6	W - E	1440	0.5	1.3	720	18	34	28	16	ND	ND	95	58
	ADM.BUILDING. (26/10/2013)	2.0	N - S	1440	0.5	1.3	720	15	26	30	12	ND	ND	50	48
2	GUEST HOUSE (7/10/2013)	3.6	W - E	1440	0.5	1.3	720	16	22	26	14	ND	ND	45	52
	GUEST HOUSE (26/10/2013)	2.0	N - S	1440	0.5	1.3	720	18	28	20	15	ND	ND	50	45
3	CAUSTIC PLANT (7/10/2013)	3.6	W - E	1440	0.5	1.3	720	15	14	10	13	ND	ND	40	30
	CAUSTIC PLANT (26/10/2013)	2.0	N - S	1440	0.5	1.3	720	10	15	18	12	ND	ND	40	45
4	ENGG. HOSTEL (7/10/2013)	3.6	W - E	1440	0.5	1.3	720	10	12	14	12	ND	ND	85	50
	ENGG. HOSTEL (26/10/2013)	2.0	N - S	1440	0.5	1.3	720	12	14	10	10	ND	ND	25	35

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : NOVEMBER - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (5/11/2013)	2.2	W - E	1440	0.5	1.3	720	28	34	35	20	ND	ND	85	35
	ADM.BUILDING. (28/11/2013)	1.3	N - S	1440	0.5	1.3	720	20	28	15	15	ND	ND	72	26
2	GUEST HOUSE (5/11/2013)	2.2	W - E	1440	0.5	1.3	720	14	16	25	12	ND	ND	86	24
	GUEST HOUSE (28/11/2013)	1.3	N - S	1440	0.5	1.3	720	18	26	32	16	ND	ND	72	30
3	CAUSTIC PLANT (5/11/2013)	2.2	W - E	1440	0.5	1.3	720	22	20	28	15	ND	ND	90	32
	CAUSTIC PLANT (28/11/2013)	1.3	N - S	1440	0.5	1.3	720	15	24	20	14	ND	ND	68	40
4	ENGG. HOSTEL (5/11/2013)	2.2	W - E	1440	0.5	1.3	720	26	28	30	16	ND	ND	70	15
	ENGG. HOSTEL (28/11/2013)	1.3	N - S	1440	0.5	1.3	720	14	14	12	12	ND	ND	60	34

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : DECEMBER - 2013

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/12/2013)	1.2	W - E	1440	0.5	1.3	720	22	30	28	20	ND	ND	84	55
	ADM.BUILDING. (24/12/2013)	1.4	W - E	1440	0.5	1.3	720	26	28	34	20	ND	ND	84	50
2	GUEST HOUSE (7/12/2013)	1.2	W - E	1440	0.5	1.3	720	25	20	26	18	ND	ND	92	56
	GUEST HOUSE (24/12/2013)	1.4	W - E	1440	0.5	1.3	720	16	18	25	14	ND	ND	89	49
3	CAUSTIC PLANT (7/12/2013)	1.2	W - E	1440	0.5	1.3	720	25	15	18	14	ND	ND	80	54
	CAUSTIC PLANT (24/12/2013)	1.4	W - E	1440	0.5	1.3	720	15	14	16	10	ND	ND	90	53
4	ENGG. HOSTEL (7/12/2013)	1.2	W - E	1440	0.5	1.3	720	14	12	10	10	ND	ND	88	52
	ENGG. HOSTEL (24/12/2013)	1.4	W - E	1440	0.5	1.3	720	18	15	20	12	ND	ND	92	43

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : JANUARY - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (4/1/2014)	1.4	N - S	1440	0.5	1.3	720	20	38	26	14	ND	ND	88	55
	ADM.BUILDING. (22/1/2014)	0.9	N - S	1440	0.5	1.3	720	16	22	18	14	ND	ND	82	48
2	GUEST HOUSE (4/1/2014)	1.4	N - S	1440	0.5	1.3	720	22	35	25	15	ND	ND	76	48
	GUEST HOUSE (22/1/2014)	0.9	N - S	1440	0.5	1.3	720	25	30	32	15	ND	ND	80	52
3	CAUSTIC PLANT (4/1/2014)	1.4	N - S	1440	0.5	1.3	720	16	15	18	12	ND	ND	90	52
	CAUSTIC PLANT (22/1/2014)	0.9	N - S	1440	0.5	1.3	720	18	14	15	16	ND	ND	87	56
4	ENGG. HOSTEL (4/1/2014)	1.4	N - S	1440	0.5	1.3	720	15	12	14	10	ND	ND	82	54
	ENGG. HOSTEL (22/1/2014)	0.9	N - S	1440	0.5	1.3	720	12	10	14	20	ND	ND	78	46

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : FEBRUARY - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (5/2/2014)	1.8	N - S	1440	0.5	1.3	720	26	26	34	25	ND	ND	92	55
	ADM.BUILDING. (22/2/2014)	2.8	N - S	1440	0.5	1.3	720	16	35	30	12	ND	ND	85	52
2	GUEST HOUSE (5/2/2014)	1.8	N - S	1440	0.5	1.3	720	22	20	28	15	ND	ND	90	45
	GUEST HOUSE (22/2/2014)	2.8	N - S	1440	0.5	1.3	720	14	36	32	10	ND	ND	88	56
3	CAUSTIC PLANT (5/2/2014)	1.8	N - S	1440	0.5	1.3	720	18	15	16	12	ND	ND	64	52
	CAUSTIC PLANT (22/2/2014)	2.8	N - S	1440	0.5	1.3	720	15	15	18	14	ND	ND	75	54
4	ENGG. HOSTEL (5/2/2014)	1.8	N - S	1440	0.5	1.3	720	15	12	14	14	ND	ND	78	40
	ENGG. HOSTEL (22/2/2014)	2.8	N - S	1440	0.5	1.3	720	12	12	14	10	ND	ND	82	45

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : MARCH - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/3/2014)	3.0	W - E	1440	0.5	1.3	720	25	36	30	15	ND	ND	89	55
	ADM.BUILDING. (20/3/2014)	4.3	N - S	1440	0.5	1.3	720	18	24	30	12	ND	ND	90	52
2	GUEST HOUSE (7/3/2014)	3.0	W - E	1440	0.5	1.3	720	16	28	32	14	ND	ND	92	56
	GUEST HOUSE (20/3/2014)	4.3	N - S	1440	0.5	1.3	720	20	25	26	12	ND	ND	94	54
3	CAUSTIC PLANT (7/3/2014)	3.0	W - E	1440	0.5	1.3	720	18	15	20	14	ND	ND	87	50
	CAUSTIC PLANT (20/3/2014)	4.3	N - S	1440	0.5	1.3	720	15	18	26	16	ND	ND	88	56
4	ENGG. HOSTEL (7/3/2014)	3.0	W - E	1440	0.5	1.3	720	26	34	28	18	ND	ND	85	48
	ENGG. HOSTEL (20/3/2014)	4.3	N - S	1440	0.5	1.3	720	10	12	14	12	ND	ND	72	40

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : APRIL - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (10/4/2014)	4.2	N - S	1440	0.5	1.3	720	23	30	16	24	ND	ND	55	50
	ADM.BUILDING. (24/4/2014)	5.1	W - E	1440	0.5	1.3	720	12	30	25	18	ND	ND	52	29
2	GUEST HOUSE (10/4/2014)	4.2	N - S	1440	0.5	1.3	720	20	26	18	20	ND	ND	50	25
	GUEST HOUSE (24/4/2014)	5.1	W - E	1440	0.5	1.3	720	26	28	22	20	ND	ND	55	30
3	CAUSTIC PLANT (10/4/2014)	4.2	N - S	1440	0.5	1.3	720	16	16	22	14	ND	ND	85	54
	CAUSTIC PLANT (24/4/2014)	5.1	W - E	1440	0.5	1.3	720	14	15	16	12	ND	ND	65	30
4	ENGG. HOSTEL (10/4/2014)	4.2	N - S	1440	0.5	1.3	720	32	12	14	18	ND	ND	40	40
	ENGG. HOSTEL (24/4/2014)	5.1	W - E	1440	0.5	1.3	720	18	12	10	15	ND	ND	60	20

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : MAY - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (6/5/2014)	4.1	S - N	1440	0.5	1.3	720	26	30	22	14	ND	ND	55	25
	ADM.BUILDING. (27/5/2014)	5.4	W - E	1440	0.5	1.3	720	24	32	26	20	ND	ND	80	40
2	GUEST HOUSE (6/5/2014)	4.1	S - N	1440	0.5	1.3	720	20	34	26	15	ND	ND	40	20
	GUEST HOUSE (27/5/2014)	5.4	W - E	1440	0.5	1.3	720	22	20	15	24	ND	ND	60	25
3	CAUSTIC PLANT (6/5/2014)	4.1	S - N	1440	0.5	1.3	720	15	20	18	16	ND	ND	45	50
	CAUSTIC PLANT (27/5/2014)	5.4	W - E	1440	0.5	1.3	720	15	16	12	18	ND	ND	70	30
4	ENGG. HOSTEL (6/5/2014)	4.1	S - N	1440	0.5	1.3	720	18	10	12	14	ND	ND	35	22
	ENGG. HOSTEL (27/5/2014)	5.4	W - E	1440	0.5	1.3	720	20	22	16	14	ND	ND	55	30

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : JUNE - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (9/6/2014)	5.0	N - S	1440	0.5	1.3	720	15	26	28	20	ND	ND	34	28
	ADM.BUILDING. (26/6/2014)	7.3	W - E	1440	0.5	1.3	720	28	25	30	18	ND	ND	60	30
2	GUEST HOUSE (9/6/2014)	5.0	N - S	1440	0.5	1.3	720	22	34	30	15	ND	ND	90	25
	GUEST HOUSE (26/6/2014)	7.3	W - E	1440	0.5	1.3	720	24	18	20	18	ND	ND	35	25
3	CAUSTIC PLANT (9/6/2014)	5.0	N - S	1440	0.5	1.3	720	14	16	12	10	ND	ND	55	25
	CAUSTIC PLANT (26/6/2014)	7.3	W - E	1440	0.5	1.3	720	30	14	18	15	ND	ND	45	28
4	ENGG. HOSTEL (9/6/2014)	5.0	N - S	1440	0.5	1.3	720	18	14	10	20	ND	ND	95	50
	ENGG. HOSTEL (26/6/2014)	7.3	W - E	1440	0.5	1.3	720	28	12	10	22	ND	ND	40	30

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : JULY - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (7/7/2014)	9.3	W - E	1440	0.5	1.3	720	14	30	24	15	ND	ND	50	45
	ADM.BUILDING. (26/7/2014)	10.4	S - N	1440	0.5	1.3	720	20	32	26	16	ND	ND	85	40
2	GUEST HOUSE (7/7/2014)	9.3	W - E	1440	0.5	1.3	720	22	28	24	20	ND	ND	65	15
	GUEST HOUSE (26/7/2014)	10.4	S - N	1440	0.5	1.3	720	16	20	14	20	ND	ND	55	25
3	CAUSTIC PLANT (7/7/2014)	9.3	W - E	1440	0.5	1.3	720	18	20	26	24	ND	ND	60	55
	CAUSTIC PLANT (26/7/2014)	10.4	S - N	1440	0.5	1.3	720	18	22	24	22	ND	ND	80	30
4	ENGG. HOSTEL (7/7/2014)	9.3	W - E	1440	0.5	1.3	720	20	14	18	16	ND	ND	40	30
	ENGG. HOSTEL (26/7/2014)	10.4	S - N	1440	0.5	1.3	720	24	12	10	22	ND	ND	45	25

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : AUGUST - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (5/8/2014)	8.3	S - N	1440	0.5	1.3	720	26	28	20	20	ND	ND	45	35
	ADM.BUILDING. (23/8/2014)	3.6	W - E	1440	0.5	1.3	720	20	30	22	18	ND	ND	65	35
2	GUEST HOUSE (5/8/2014)	8.3	S - N	1440	0.5	1.3	720	18	20	18	15	ND	ND	90	30
	GUEST HOUSE (23/8/2014)	3.6	W - E	1440	0.5	1.3	720	22	22	26	24	ND	ND	50	30
3	CAUSTIC PLANT (5/8/2014)	8.3	S - N	1440	0.5	1.3	720	14	12	14	26	ND	ND	40	38
	CAUSTIC PLANT (23/8/2014)	3.6	W - E	1440	0.5	1.3	720	12	15	18	12	ND	ND	60	40
4	ENGG. HOSTEL (5/8/2014)	8.3	S - N	1440	0.5	1.3	720	25	10	ND	18	ND	ND	45	40
	ENGG. HOSTEL (23/8/2014)	3.6	W - E	1440	0.5	1.3	720	28	14	12	25	ND	ND	55	50

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : SEPTEMBER - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (8/9/2014)	7.6	W - E	1440	0.5	1.3	720	32	36	40	28	ND	ND	60	50
	ADM.BUILDING. (24/9/2014)	2.9	E - W	1440	0.5	1.3	720	18	20	22	16	ND	ND	60	26
2	GUEST HOUSE (8/9/2014)	7.6	W - E	1440	0.5	1.3	720	16	15	18	20	ND	ND	48	25
	GUEST HOUSE (24/9/2014)	2.9	E - W	1440	0.5	1.3	720	26	28	25	30	ND	ND	90	25
3	CAUSTIC PLANT (8/9/2014)	7.6	W - E	1440	0.5	1.3	720	15	14	20	18	ND	ND	55	20
	CAUSTIC PLANT (24/9/2014)	2.9	E - W	1440	0.5	1.3	720	20	26	30	18	ND	ND	45	35
4	ENGG. HOSTEL (8/9/2014)	7.6	W - E	1440	0.5	1.3	720	20	12	14	24	ND	ND	45	30
	ENGG. HOSTEL (24/9/2014)	2.9	E - W	1440	0.5	1.3	720	14	10	12	15	ND	ND	55	30

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : OCTOBER - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (6/10/2014)	2.7	N - S	1440	0.5	1.3	720	28	32	25	26	ND	ND	80	52
	ADM.BUILDING. (25/10/2014)	4.0	N - S	1440	0.5	1.3	720	30	35	32	18	ND	ND	65	52
2	GUEST HOUSE (6/10/2014)	2.7	N - S	1440	0.5	1.3	720	14	24	28	18	ND	ND	86	42
	GUEST HOUSE (25/10/2014)	4.0	N - S	1440	0.5	1.3	720	22	38	30	20	ND	ND	40	21
3	CAUSTIC PLANT (6/10/2014)	2.7	N - S	1440	0.5	1.3	720	20	26	20	16	ND	ND	78	32
	CAUSTIC PLANT (25/10/2014)	4.0	N - S	1440	0.5	1.3	720	24	20	18	26	ND	ND	50	48
4	ENGG. HOSTEL (6/10/2014)	2.7	N - S	1440	0.5	1.3	720	26	12	10	22	ND	ND	62	14
	ENGG. HOSTEL (25/10/2014)	4.0	N - S	1440	0.5	1.3	720	26	14	12	25	ND	ND	45	15

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : NOVEMBER - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (5/11/2014)	2.4	N - S	1440	0.5	1.3	720	32	30	34	20	ND	ND	40	55
	ADM.BUILDING. (26/11/2014)	1.3	N - S	1440	0.5	1.3	720	22	26	24	16	ND	ND	90	25
2	GUEST HOUSE (5/11/2014)	2.4	N - S	1440	0.5	1.3	720	25	28	24	16	ND	ND	58	30
	GUEST HOUSE (26/11/2014)	1.3	N - S	1440	0.5	1.3	720	20	32	25	18	ND	ND	90	40
3	CAUSTIC PLANT (5/11/2014)	2.4	N - S	1440	0.5	1.3	720	15	20	14	16	ND	ND	65	40
	CAUSTIC PLANT (26/11/2014)	1.3	N - S	1440	0.5	1.3	720	14	22	20	24	ND	ND	95	30
4	ENGG. HOSTEL (5/11/2014)	2.4	N - S	1440	0.5	1.3	720	18	ND	12	12	ND	ND	60	28
	ENGG. HOSTEL (26/11/2014)	1.3	N - S	1440	0.5	1.3	720	15	12	14	20	ND	ND	80	42

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : DECEMBER - 2014

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
					(MICROGRAMS/M ³)										
1	ADM.BUILDING. (8/12/2014)	0.7	S - N	1440	0.5	1.3	720	28	35	32	20	ND	ND	65	50
	ADM.BUILDING. (25/12/2014)	1.1	N - S	1440	0.5	1.3	720	24	28	26	22	ND	ND	80	48
2	GUEST HOUSE (8/12/2014)	0.7	S - N	1440	0.5	1.3	720	24	18	15	22	ND	ND	85	25
	GUEST HOUSE (25/12/2014)	1.1	N - S	1440	0.5	1.3	720	26	22	25	20	ND	ND	90	55
3	CAUSTIC PLANT (8/12/2014)	0.7	S - N	1440	0.5	1.3	720	16	ND	ND	18	ND	ND	55	52
	CAUSTIC PLANT (25/12/2014)	1.1	N - S	1440	0.5	1.3	720	25	22	18	24	ND	ND	95	50
4	ENGG. HOSTEL (8/12/2014)	0.7	S - N	1440	0.5	1.3	720	30	ND	ND	26	ND	ND	45	24
	ENGG. HOSTEL (25/12/2014)	1.1	N - S	1440	0.5	1.3	720	22	14	16	15	ND	ND	82	52

ND = Not detectable.

**INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT**

Month : JANUARY - 2015

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
(MICROGRAMS/M ³)															
1	ADM.BUILDING. (10/1/2015)	1.7	E - W	1440	0.5	1.3	720	16	20	22	18	ND	ND	40	30
	ADM.BUILDING. (27/1/2015)	2.1	E - W	1440	0.5	1.3	720	26	24	22	20	ND	ND	70	25
2	GUEST HOUSE (10/1/2015)	1.7	E - W	1440	0.5	1.3	720	28	38	40	25	ND	ND	85	52
	GUEST HOUSE (27/1/2015)	2.1	E - W	1440	0.5	1.3	720	28	32	34	25	ND	ND	50	32
3	CAUSTIC PLANT (10/1/2015)	1.7	E - W	1440	0.5	1.3	720	22	30	24	14	ND	ND	95	50
	CAUSTIC PLANT (27/1/2015)	2.1	E - W	1440	0.5	1.3	720	34	30	32	26	ND	ND	65	40
4	ENGG. HOSTEL (10/1/2015)	1.7	E - W	1440	0.5	1.3	720	25	ND	ND	32	ND	ND	58	45
	ENGG. HOSTEL (27/1/2015)	2.1	E - W	1440	0.5	1.3	720	18	12	10	18	ND	ND	52	46

ND = Not detectable.

INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT

Month : FEBRUARY - 2015

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
								(MICROGRAMS/M ³)							
1	ADM.BUILDING. (6/2/2015)	1.9	S - N	1440	0.5	1.3	720	28	26	24	20	ND	ND	45	55
	ADM.BUILDING. (25/2/2015)	5.3	W - E	1440	0.5	1.3	720	18	28	30	25	ND	ND	65	40
2	GUEST HOUSE (6/2/2015)	1.9	S - N	1440	0.5	1.3	720	25	32	28	34	ND	ND	70	30
	GUEST HOUSE (25/2/2015)	5.3	W - E	1440	0.5	1.3	720	15	18	22	16	ND	ND	42	40
3	CAUSTIC PLANT (6/2/2015)	1.9	S - N	1440	0.5	1.3	720	20	12	15	16	ND	ND	35	38
	CAUSTIC PLANT (25/2/2015)	5.3	W - E	1440	0.5	1.3	720	22	14	15	18	ND	ND	58	54
4	ENGG. HOSTEL (6/2/2015)	1.9	S - N	1440	0.5	1.3	720	32	14	12	28	ND	ND	65	50
	ENGG. HOSTEL (25/2/2015)	5.3	W - E	1440	0.5	1.3	720	24	20	16	30	ND	ND	55	48

ND = Not detectable.

**INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT**

Month : MARCH - 2015

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
					(MICROGRAMS/M ³)										
1	ADM.BUILDING. (10/3/2015)	1.8	S - N	1440	0.5	1.3	720	28	35	32	24	ND	ND	80	52
	ADM.BUILDING. (26/3/2015)	2.0	W - E	1440	0.5	1.3	720	25	28	26	28	ND	ND	55	30
2	GUEST HOUSE (10/3/2015)	1.8	S - N	1440	0.5	1.3	720	20	34	28	24	ND	ND	70	30
	GUEST HOUSE (26/3/2015)	2.0	W - E	1440	0.5	1.3	720	20	25	26	22	ND	ND	90	50
3	CAUSTIC PLANT (10/3/2015)	1.8	S - N	1440	0.5	1.3	720	16	18	12	15	ND	ND	75	57
	CAUSTIC PLANT (26/3/2015)	2.0	W - E	1440	0.5	1.3	720	15	18	14	16	ND	ND	60	25
4	ENGG. HOSTEL (10/3/2015)	1.8	S - N	1440	0.5	1.3	720	22	14	16	24	ND	ND	75	55
	ENGG. HOSTEL (26/3/2015)	2.0	W - E	1440	0.5	1.3	720	16	15	20	20	ND	ND	65	52

ND = Not detectable.

**INDIAN RAYON
A UNIT OF ADITYA BIRLA NUVO LIMITED.
VERAVAL.
AMBIENT AIR MONITORING REPORT**

Month : APRIL - 2015

Sr. no.	LOCATION OF AMBIENT STATION	WIND VELOCITY Km/Hr.	WIND DIRECTION	SAMPLING TIME (MIN.)	AIR FLOW QUANTITY			ANALYSIS FOR							
					GAS (LPM)	SPM M3/MIN.	GAS LITRE	SO ₂	CS ₂	H ₂ S	NO ₂	HCL	Cl ₂	PM 10	PM 2.5
(MICROGRAMS/M ³)															
1	ADM.BUILDING. (6/4/2015)	5.2	W - E	1440	0.5	1.3	720	24	28	30	25	ND	ND	55	50
	ADM.BUILDING. (24/4/2015)	6.5	S - N	1440	0.5	1.3	720	26	34	35	20	ND	ND	60	52
2	GUEST HOUSE (6/4/2015)	5.2	S - N	1440	0.5	1.3	720	22	15	14	20	ND	ND	40	38
	GUEST HOUSE (24/4/2015)	6.5	W - E	1440	0.5	1.3	720	20	32	28	22	ND	ND	56	54
3	CAUSTIC PLANT (6/4/2015)	5.2	S - N	1440	0.5	1.3	720	14	12	15	16	ND	ND	60	55
	CAUSTIC PLANT (24/4/2015)	6.5	W - E	1440	0.5	1.3	720	15	18	20	14	ND	ND	64	54
4	ENGG. HOSTEL (6/4/2015)	5.2	S - N	1440	0.5	1.3	720	18	20	26	24	ND	ND	45	58
	ENGG. HOSTEL (24/4/2015)	6.5	W - E	1440	0.5	1.3	720	22	15	14	16	ND	ND	58	45

ND = Not detectable.