

**GRASIM INDUSTRIES LIMITED
UNIT : INDIAN RAYON
VERAVAL.
AMBIENT AIR MONITORING REPORT**

Month : NOVEMBER - 2018

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	PM 2.5	PM 10	CS ₂	H ₂ S	SO ₂	NO ₂	HCL	Cl ₂
1	ON THE GUEST HOUSE TERRACE 11/6/2018	1.9	N - S	1440	0.5	1.3	720	55	84	32	34	38	20	BDL	BDL
	ON THE GUEST HOUSE TERRACE 11/30/2018	1.8	S - N	1440	0.5	1.3	720	55	90	25	28	18	24	BDL	BDL
2	ON THE ENGG. HOSTEL TERRACE 11/6/2018	1.9	N - S	1440	0.5	1.3	720	23	42	12	10	26	15	BDL	BDL
	ON THE ENGG. HOSTEL TERRACE 11/30/2018	1.8	S - N	1440	0.5	1.3	720	18	38	10	12	26	24	BDL	BDL
3	ON THE CAUSTIC PLANT TERRACE 11/6/2018	1.9	N - S	1440	0.5	1.3	720	30	54	18	16	14	16	BDL	BDL
	ON THE CAUSTIC PLANT TERRACE 11/30/2018	1.8	S - N	1440	0.5	1.3	720	52	65	24	22	18	15	BDL	BDL
4	ON THE ADMIN. OFFICE TERRACE 11/6/2018	1.9	N - S	1440	0.5	1.3	720	52	88	26	20	35	22	BDL	BDL
	ON THE ADMIN. OFFICE TERRACE 11/30/2018	1.8	S - N	1440	0.5	1.3	720	54	92	36	25	22	16	BDL	BDL

BDL = Below detectable limit

**GRASIM INDUSTRIES LIMITED
UNIT : INDIAN RAYON
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AMBIENT AIR MONITORING REPORT**

Month : DECEMBER - 2018

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	PM 2.5	PM 10	CS ₂	H ₂ S	SO ₂	NO ₂	HCL	Cl ₂
1	ON THE GUEST HOUSE TERRACE 12/4/2018	1.5	S - N	1440	0.5	1.3	720	49	84	28	18	20	15	BDL	BDL
	ON THE GUEST HOUSE TERRACE 12/28/2018	1.4	E - W	1440	0.5	1.3	720	55	90	38	42	30	22	BDL	BDL
2	ON THE ENGG. HOSTEL TERRACE 12/4/2018	1.5	S - N	1440	0.5	1.3	720	16	54	BDL	BDL	14	18	BDL	BDL
	ON THE ENGG. HOSTEL TERRACE 12/28/2018	1.4	E - W	1440	0.5	1.3	720	22	42	BDL	BDL	18	12	BDL	BDL
3	ON THE CAUSTIC PLANT TERRACE 12/4/2018	1.5	S - N	1440	0.5	1.3	720	26	70	16	14	12	18	BDL	BDL
	ON THE CAUSTIC PLANT TERRACE 12/28/2018	1.4	E - W	1440	0.5	1.3	720	21	64	12	10	14	20	BDL	BDL
4	ON THE ADMIN. OFFICE TERRACE 12/4/2018	1.5	S - N	1440	0.5	1.3	720	56	88	42	36	28	25	BDL	BDL
	ON THE ADMIN. OFFICE TERRACE 12/28/2018	1.4	E - W	1440	0.5	1.3	720	50	86	28	25	19	26	BDL	BDL

BDL = Below detectable limit

GRASIM INDUSTRIES LIMITED
UNIT : INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

Month : JANUARY - 2019

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	PM 2.5	PM 10	CS ₂	H ₂ S	SO ₂	NO ₂	HCL	Cl ₂
1	ON THE GUEST HOUSE TERRACE 1/3/2019	2.3	S - N	1440	0.5	1.3	720	45	78	20	14	22	18	BDL	BDL
	ON THE GUEST HOUSE TERRACE 1/24/2019	2.3	N - S	1440	0.5	1.3	720	55	95	27	13	26	29	BDL	BDL
2	ON THE ENGG. HOSTEL TERRACE 1/3/2019	2.3	S - N	1440	0.5	1.3	720	16	35	BDL	12	15	17	BDL	BDL
	ON THE ENGG. HOSTEL TERRACE 1/24/2019	2.3	N - S	1440	0.5	1.3	720	23	48	BDL	BDL	30	25	BDL	BDL
3	ON THE CAUSTIC PLANT TERRACE 1/3/2019	2.3	S - N	1440	0.5	1.3	720	50	89	24	26	28	24	BDL	BDL
	ON THE CAUSTIC PLANT TERRACE 1/24/2019	2.3	N - S	1440	0.5	1.3	720	30	71	14	18	25	18	BDL	BDL
4	ON THE ADMIN. OFFICE TERRACE 1/3/2019	2.3	S - N	1440	0.5	1.3	720	56	92	38	30	25	32	BDL	BDL
	ON THE ADMIN. OFFICE TERRACE 1/24/2019	2.3	N - S	1440	0.5	1.3	720	48	86	42	36	24	20	BDL	BDL

BDL = Below detectable limit

GRASIM INDUSTRIES LIMITED
UNIT : INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

Month : FEBRUARY - 2019

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	PM 2.5	PM 10	CS ₂	H ₂ S	SO ₂	NO ₂	HCL	Cl ₂
					(MICROGRAMS/M ³)										
1	ON THE GUEST HOUSE TERRACE 2/5/2019	3.8	S - N	1440	0.5	1.3	720	32	74	28	25	16	24	BDL	BDL
	ON THE GUEST HOUSE TERRACE 2/26/2019	1.8	W - E	1440	0.5	1.3	720	40	88	18	15	26	30	BDL	BDL
2	ON THE ENGG. HOSTEL TERRACE 2/5/2019	3.8	S - N	1440	0.5	1.3	720	14	56	12	10	14	18	BDL	BDL
	ON THE ENGG. HOSTEL TERRACE 2/26/2019	1.8	W - E	1440	0.5	1.3	720	21	52	15	12	21	25	BDL	BDL
3	ON THE CAUSTIC PLANT TERRACE 2/5/2019	3.8	S - N	1440	0.5	1.3	720	54	90	34	28	20	26	BDL	BDL
	ON THE CAUSTIC PLANT TERRACE 2/26/2019	1.8	W - E	1440	0.5	1.3	720	52	62	20	17	24	15	BDL	BDL
4	ON THE ADMIN. OFFICE TERRACE 2/5/2019	3.8	S - N	1440	0.5	1.3	720	46	94	24	30	22	28	BDL	BDL
	ON THE ADMIN. OFFICE TERRACE 2/26/2019	1.8	W - E	1440	0.5	1.3	720	56	95	38	32	28	12	BDL	BDL

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GRASIM INDUSTRIES LIMITED
UNIT : INDIAN RAYON
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AMBIENT AIR MONITORING REPORT

Month : MARCH - 2019

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	PM 2.5	PM 10	CS ₂	H ₂ S	SO ₂	NO ₂	HCL	Cl ₂
					(MICROGRAMS/M ³)										
1	ON THE GUEST HOUSE TERRACE 3/6/2019	4.8	S - N	1440	0.5	1.3	720	43	88	21	22	18	24	BDL	BDL
	ON THE GUEST HOUSE TERRACE 3/29/2019	7.0	W - E	1440	0.5	1.3	720	33	72	20	15	18	22	BDL	BDL
2	ON THE ENGG. HOSTEL TERRACE 3/6/2019	4.8	S - N	1440	0.5	1.3	720	18	62	12	BDL	15	20	BDL	BDL
	ON THE ENGG. HOSTEL TERRACE 3/29/2019	7.0	W - E	1440	0.5	1.3	720	40	52	BDL	BDL	15	12	BDL	BDL
3	ON THE CAUSTIC PLANT TERRACE 3/6/2019	4.8	S - N	1440	0.5	1.3	720	52	92	26	20	28	18	BDL	BDL
	ON THE CAUSTIC PLANT TERRACE 3/29/2019	7.0	W - E	1440	0.5	1.3	720	30	64	14	18	16	12	BDL	BDL
4	ON THE ADMIN. OFFICE TERRACE 3/6/2019	4.8	S - N	1440	0.5	1.3	720	54	94	35	32	34	26	BDL	BDL
	ON THE ADMIN. OFFICE TERRACE 3/29/2019	7.0	W - E	1440	0.5	1.3	720	56	89	40	34	30	25	BDL	BDL

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**GRASIM INDUSTRIES LIMITED
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Month : APRIL - 2019

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	PM 2.5	PM 10	CS ₂	H ₂ S	SO ₂	NO ₂	HCL	Cl ₂
1	ON THE GUEST HOUSE TERRACE 4/5/2019	5.5	W - E	1440	0.5	1.3	720	49	82	25	26	22	24	BDL	BDL
	ON THE GUEST HOUSE TERRACE 4/27/2019	6.3	N - S	1440	0.5	1.3	720	44	72	18	15	16	20	BDL	BDL
2	ON THE ENGG. HOSTEL TERRACE 4/5/2019	5.5	W - E	1440	0.5	1.3	720	42	78	12	10	15	18	BDL	BDL
	ON THE ENGG. HOSTEL TERRACE 4/27/2019	6.3	N - S	1440	0.5	1.3	720	28	46	BDL	BDL	24	17	BDL	BDL
3	ON THE CAUSTIC PLANT TERRACE 4/5/2019	5.5	W - E	1440	0.5	1.3	720	36	54	15	14	22	16	BDL	BDL
	ON THE CAUSTIC PLANT TERRACE 4/27/2019	6.3	N - S	1440	0.5	1.3	720	40	79	12	14	15	10	BDL	BDL
4	ON THE ADMIN. OFFICE TERRACE 4/5/2019	5.5	W - E	1440	0.5	1.3	720	54	93	36	42	28	25	BDL	BDL
	ON THE ADMIN. OFFICE TERRACE 4/27/2019	6.3	N - S	1440	0.5	1.3	720	55	90	28	12	25	18	BDL	BDL

BDL = Below detectable limit