

Table A: Ambient Air Quality Data for SO₂ and NO_x Monitored by VNIT, Nagpur

Sampling Location Address:- Institution of Engineers, North Ambazari Road, Nagpur

City :- Nagpur

State :- Maharashtra

Station Code :- 287

Station type:- Residential

Month :-October

Year :- 2017

Parameter	Units
SO ₂	µg/m ³
NO _x	µg/m ³

SO ₂										NO _x									
S.	Hrs.							4Hrs.	24Hrs.							4 Hrs.	24 Hrs.	Weather	Remarks
No.	Date	06_10	10_14	14_18	18_22	22_02	02_06	Max	Avg	06_10	10_14	14_18	18_22	22_02	02_06	Max	Avg.	Condition	
1	12.10.17	8.9	10.0	14.3	16.8	12.5	10.7	16.8	12.2	31.7	38.0	44.6	54.0	41.8	38.5	54.0	41.4	Clear	Diwali Festival
2	19.10.17	10.4	11.8	13.9	15.0	17.5	20.7	20.7	14.9	37.6	40.2	48.3	45.8	54.7	67.5	67.5	49.0	Clear	
3	20.10.17	11.1	12.1	12.5	15.0	17.5	19.6	19.6	14.6	37.2	38.3	41.8	44.6	51.3	54.7	54.7	44.7	Light rain	
4	21.10.17	8.9	10.4	11.1	17.1	12.1	14.6	17.1	12.4	32.2	36.6	38.5	49.6	41.8	46.5	49.6	40.9	during night	

Sampling Location Address: MIDC Office, Hingna Road, Nagpur

Station Code :- 288

Station type :- Industrial

Month :-October

Year :- 2017

SO ₂										NO _x									
S.	Hrs.							4 Hrs.	24Hrs.							4 Hrs.	24 Hrs.	Weather	Remarks
No.	Date	06_10	10_14	14_18	18_22	22_02	02_06	Max	Avg	06_10	10_14	14_18	18_22	22_02	02_06	Max	Avg	Condition	
1	12.10.17	9.7	10.4	11.8	14.2	16.0	11.1	16.0	12.2	31.7	36.8	41.7	49.1	52.2	39.1	52.2	41.7	Clear	Diwali Festival
2	19.10.17	10.1	10.8	16.0	11.1	18.0	22.2	22.2	14.7	35.0	36.3	47.2	37.2	60.5	68.0	68.0	47.4	Clear	
3	20.10.17	9.4	10.1	12.8	11.1	15.3	17.7	17.7	12.7	33.3	35.6	42.6	39.6	50.2	52.4	52.4	42.3	Light rain	
4	21.10.17	10.8	9.7	11.4	12.8	16.0	17.7	17.7	13.1	33.5	33.1	38.7	42.2	47.8	48.5	48.5	40.6	during night	

Sampling Location Address: Govt. Polytechnic, Sadar, Nagpur

Station Code :- 314

Station type :-Commercial

Month :-October

Year :- 2017

SO ₂										NO _x									
S.	Hrs.							4 Hrs.	24Hrs.							4 Hrs.	24 Hrs.	Weather	Remarks
No.	Date	06_10	10_14	14_18	18_22	22_02	02_06	Max	Avg	06_10	10_14	14_18	18_22	22_02	02_06	Max	Avg	Condition	
1	12.10.17	7.8	10.5	12.5	13.5	15.2	10.8	15.2	11.7	27.1	33.3	42.7	46.6	48.6	39.8	48.6	39.7	Clear	Diwali Festival
2	19.10.17	9.1	9.8	15.2	14.2	17.3	17.9	17.9	13.9	28.7	32.5	43.9	41.0	53.1	56.2	56.2	42.6	Clear	
3	20.10.17	9.8	10.8	11.2	12.9	15.2	16.2	16.2	12.7	33.6	36.5	38.0	41.0	44.3	47.0	47.0	40.1	Light rain	
4	21.10.17	9.5	8.8	10.8	13.5	14.2	16.6	16.6	12.2	32.5	29.3	36.3	41.6	42.5	47.0	47.0	38.2	during night	

Table B: Ambient Air Quality Data for RSPM and SPM Monitored by VNIT, Nagpur**Sampling Location Address:- Institution of Engineers, North Ambazari Road, Nagpur**

City:- Nagpur

State:- Maharashtra

Station code:- 287

Station Type :- Residential

Month :-October

Year :- 2017

Parameter	Units
RSPM	µg/m ³
SPM	µg/m ³

S.	RSPM						SPM							
No.	Hrs.				8 Hrs.	24Hrs.				8 Hrs.	24Hrs.	Weather	Remarks	
	Date	6-14	14-22	22-06	Max	Avg.	6-14	14-22	22-06	Max	Avg.	Condition		
1	12.10.17	146.4	165.5	118.1	165.5	143.3	185.5	207.7	147.6	207.7	180.3	Clear	Diwali Festival	
2	19.10.17	118.7	180.3	153.4	180.3	150.8	161.1	230.0	206.5	230.0	199.2	Clear		
3	20.10.17	110.0	131.2	107.1	131.2	116.1	173.6	202.9	164.9	202.9	180.5	Light rain during night		
4	21.10.17	139.9	175.3	113.9	175.3	143.0	235.8	256.4	189.6	256.4	227.3			

Sampling Location Address:- MIDC, Hingna Road, Nagpur

Station code:- 288

Station Type :- Industrial

Month :-October

Year :- 2017

S.	RSPM						SPM						Weather	Remarks
No.	Hrs.				8 Hrs.	24Hrs.				8 Hrs.	24Hrs.	Condition		
	Date	6-14	14-22	22-06	Max	Avg.	6-14	14-22	22-06	Max	Avg.			
1	12.10.17	140.1	134.3	176.0	176.0	150.1	173.7	176.6	227.0	227.0	192.4	Clear	Diwali Festival	
2	19.10.17	135.3	174.5	184.3	184.3	164.7	180.7	237.4	270.2	270.2	229.4	Clear		
3	20.10.17	122.8	140.2	171.6	171.6	144.9	220.2	244.3	265.2	265.2	243.2	Light rain during night		
4	21.10.17	167.9	158.1	145.7	167.9	157.2	235.1	238.4	243.8	243.8	239.1			

Sampling Location Address:- Government Polytechnic Sadar, Nagpur.

Station code:- 314

Station Type :- Commercial

Month :-October

Year :- 2017

S.	RSPM						SPM							
No	Hrs.				8 Hrs.	24Hrs.				8 Hrs.	24Hrs.	Weather	Remarks	
	Date	6-14	14-22	22-06	Max	Avg.	6-14	14-22	22-06	Max	Avg.	Condition		
1	12.10.17	62.6	83.7	128.3	128.3	91.5	94.5	122.6	156.9	156.9	124.6	Clear	Diwali Festival	
2	19.10.17	140.1	124.2	178.2	178.2	147.5	196.4	214.5	251.9	251.9	220.9	Clear		
3	20.10.17	172.4	170.9	102.9	172.4	148.7	265.4	255.7	165.8	265.4	228.9	Light rain during night		
4	21.10.17	89.3	101.9	122.4	122.4	104.5	132.9	139.3	163.5	163.5	145.2			