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AIR QUALITY INDEX (AQI)

Date 18-08-2015'		Station City Solapur State Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 93.40	93	AQI = 93	
PM2.5	24-hr avg 16.30	27		
SO2	24-hr avg 12.90	16		
NOx	24-hr avg 56.40	71		
*CO (mg/m3)	max 8-hr 1.50	75		
O3	max 8-hr 59.70	60		
NH3	24-hr avg	0		
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 17-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 57.00	57	check 1	AQI = 90
PM2.5	24-hr avg 15.80	26	1	
SO2	24-hr avg 12.90	16	1	
NOx	24-hr avg 57.70	72	1	
*CO (mg/m3)	max 8-hr 1.80	90	1	
O3	max 8-hr 57.20	57	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 16-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 41.10	41	check 1	AQI = 72
PM2.5	24-hr avg 10.90	18	1	
SO2	24-hr avg 12.90	16	1	
NOx	24-hr avg 57.20	72	1	
*CO (mg/m3)	max 8-hr 1.20	60	1	
O3	max 8-hr 56.20	56	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 15-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 37.80	38	check 1	AQI = 71
PM2.5	24-hr avg 10.90	18	1	
SO2	24-hr avg 12.90	16	1	
NOx	24-hr avg 56.60	71	1	
*CO (mg/m3)	max 8-hr 0.80	40	1	
O3	max 8-hr 57.20	57	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 14-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 48.00	48	check 1	AQI = 70
PM2.5	24-hr avg 12.40	21	1	
SO2	24-hr avg 12.90	16	1	
NOx	24-hr avg 56.20	70	1	
*CO (mg/m3)	max 8-hr 0.90	45	1	
O3	max 8-hr 60.00	60	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 13-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 54.10	54	check 1	AQI = 69
PM2.5	24-hr avg 14.20	24	1	
SO2	24-hr avg 12.90	16	1	
NOx	24-hr avg 55.10	69	1	
*CO (mg/m3)	max 8-hr 0.80	40	1	
O3	max 8-hr 59.20	59	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 12-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 45.20	45	check 1	AQI = 77
PM2.5	24-hr avg 15.90	27	1	
SO2	24-hr avg 13.50	17	1	
NOx	24-hr avg 61.20	77	1	
*CO (mg/m3)	max 8-hr 1.50	75	1	
O3	max 8-hr 54.40	54	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 11-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 37.40	37	check 1	AQI = 95
PM2.5	24-hr avg 14.40	24	1	
SO2	24-hr avg 14.30	18	1	
NOx	24-hr avg 62.70	78	1	
*CO (mg/m3)	max 8-hr 1.89	95	1	
O3	max 8-hr 54.80	55	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 10-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 30.00	30	check 1	AQI = 74
PM2.5	24-hr avg 11.80	20	1	
SO2	24-hr avg 14.20	18	1	
NOx	24-hr avg 59.50	74	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 55.40	55	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 09-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 33.40	33	check 1	AQI = 71
PM2.5	24-hr avg 13.00	22	1	
SO2	24-hr avg 14.50	18	1	
NOx	24-hr avg 56.60	71	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 57.30	57	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station		
08-08-2015'			City	Solapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	35.40	35	check		
PM2.5	24-hr avg	12.50	21	1		
SO2	24-hr avg	14.60	18	1		
NOx	24-hr avg	57.50	72	1		
*CO (mg/m3)	max 8-hr	1.00	50	1		
O3	max 8-hr	57.10	57	1		
NH3	24-hr avg		0	0		

AQI =

72

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5
 * The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 07-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 43.70	44	check 1	AQI = 72
PM2.5	24-hr avg 12.90	22	1	
SO2	24-hr avg 14.40	18	1	
NOx	24-hr avg 57.20	72	1	
*CO (mg/m3)	max 8-hr 1.40	70	1	
O3	max 8-hr 58.10	58	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 06-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 49.80	50	check 1	AQI = 70
PM2.5	24-hr avg 15.60	26	1	
SO2	24-hr avg 13.90	17	1	
NOx	24-hr avg 55.60	70	1	
*CO (mg/m3)	max 8-hr 0.90	45	1	
O3	max 8-hr 60.00	60	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 05-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 41.90	42	check 1	AQI = 75
PM2.5	24-hr avg 11.50	19	1	
SO2	24-hr avg 13.70	17	1	
NOx	24-hr avg 59.70	75	1	
*CO (mg/m3)	max 8-hr 0.90	45	1	
O3	max 8-hr 52.30	52	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 04-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 48.10	48	check 1	AQI = 65
PM2.5	24-hr avg 9.80	16	1	
SO2	24-hr avg 13.50	17	1	
NOx	24-hr avg 51.60	65	1	
*CO (mg/m3)	max 8-hr 0.80	40	1	
O3	max 8-hr 64.10	64	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 03-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 57.40	57	check 1	AQI = 68
PM2.5	24-hr avg 12.80	21	1	
SO2	24-hr avg 13.70	17	1	
NOx	24-hr avg 47.70	60	1	
*CO (mg/m3)	max 8-hr 0.90	45	1	
O3	max 8-hr 67.70	68	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 02-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 53.60	54	check 1	AQI = 73
PM2.5	24-hr avg 15.00	25	1	
SO2	24-hr avg 13.80	17	1	
NOx	24-hr avg 48.90	61	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 72.70	73	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 01-08-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 43.70	44	check 1	AQI = 65
PM2.5	24-hr avg 11.00	18	1	
SO2	24-hr avg 13.90	17	1	
NOx	24-hr avg 51.70	65	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 64.40	64	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 31-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 44.90	45	check 1	AQI = 67
PM2.5	24-hr avg 16.20	27	1	
SO2	24-hr avg 13.80	17	1	
NOx	24-hr avg 53.20	67	1	
*CO (mg/m3)	max 8-hr 1.30	65	1	
O3	max 8-hr 65.10	65	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 30-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 52.30	52	check 1	AQI = 65
PM2.5	24-hr avg 11.20	19	1	
SO2	24-hr avg 13.90	17	1	
NOx	24-hr avg 49.30	62	1	
*CO (mg/m3)	max 8-hr 1.30	65	1	
O3	max 8-hr 65.10	65	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 29-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 57.40	57	check 1	AQI = 64
PM2.5	24-hr avg 12.70	21	1	
SO2	24-hr avg 13.80	17	1	
NOx	24-hr avg 50.20	63	1	
*CO (mg/m3)	max 8-hr 1.20	60	1	
O3	max 8-hr 64.20	64	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 28-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 63.90	64	check 1	AQI = 65
PM2.5	24-hr avg 12.80	21	1	
SO2	24-hr avg 13.80	17	1	
NOx	24-hr avg 51.20	64	1	
*CO (mg/m3)	max 8-hr 1.30	65	1	
O3	max 8-hr 60.30	60	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 27-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 49.80	50	check 1	AQI = 64
PM2.5	24-hr avg 13.10	22	1	
SO2	24-hr avg 14.00	18	1	
NOx	24-hr avg 51.40	64	1	
*CO (mg/m3)	max 8-hr 1.20	60	1	
O3	max 8-hr 58.70	59	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 26-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 43.10	43	check 1	AQI = 63
PM2.5	24-hr avg 11.70	20	1	
SO2	24-hr avg 14.00	18	1	
NOx	24-hr avg 50.50	63	1	
*CO (mg/m3)	max 8-hr 0.80	40	1	
O3	max 8-hr 62.40	62	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 25-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 46.40	46	check 1	AQI = 64
PM2.5	24-hr avg 12.10	20	1	
SO2	24-hr avg 13.90	17	1	
NOx	24-hr avg 50.90	64	1	
*CO (mg/m3)	max 8-hr 0.90	45	1	
O3	max 8-hr 62.20	62	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 24-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 44.40	44	check 1	AQI = 66
PM2.5	24-hr avg 11.50	19	1	
SO2	24-hr avg 13.40	17	1	
NOx	24-hr avg 52.70	66	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 58.20	58	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 23-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 42.10	42	check 1	AQI = 66
PM2.5	24-hr avg 11.20	19	1	
SO2	24-hr avg 13.80	17	1	
NOx	24-hr avg 52.60	66	1	
*CO (mg/m3)	max 8-hr 0.90	45	1	
O3	max 8-hr 57.70	58	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 22-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 41.50	42	check 1	AQI = 69
PM2.5	24-hr avg 12.60	21	1	
SO2	24-hr avg 13.90	17	1	
NOx	24-hr avg 54.80	69	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 57.50	58	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 21-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 40.30	40	check 1	AQI = 67
PM2.5	24-hr avg 12.40	21	1	
SO2	24-hr avg 13.90	17	1	
NOx	24-hr avg 53.90	67	1	
*CO (mg/m3)	max 8-hr 1.30	65	1	
O3	max 8-hr 61.20	61	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 20-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 55.00	55	check 1	AQI = 66
PM2.5	24-hr avg 11.70	20	1	
SO2	24-hr avg 13.90	17	1	
NOx	24-hr avg 50.90	64	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 65.60	66	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 19-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 52.00	52	check 1	AQI = 66
PM2.5	24-hr avg 13.50	23	1	
SO2	24-hr avg 13.60	17	1	
NOx	24-hr avg 52.70	66	1	
*CO (mg/m3)	max 8-hr 0.80	40	1	
O3	max 8-hr 65.60	66	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 18-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 56.30	56	check 1	AQI = 64
PM2.5	24-hr avg 15.60	26	1	
SO2	24-hr avg 13.80	17	1	
NOx	24-hr avg 50.90	64	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 64.40	64	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 17-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 57.80	58	check 1	AQI = 63
PM2.5	24-hr avg 13.80	23	1	
SO2	24-hr avg 13.70	17	1	
NOx	24-hr avg 50.40	63	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 62.00	62	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 16-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 68.30	68	check 1	AQI = 68
PM2.5	24-hr avg 15.30	26	1	
SO2	24-hr avg 13.80	17	1	
NOx	24-hr avg 48.80	61	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 65.90	66	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 15-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 54.80	55	check 1	AQI = 68
PM2.5	24-hr avg 17.60	29	1	
SO2	24-hr avg 13.40	17	1	
NOx	24-hr avg 48.70	61	1	
*CO (mg/m3)	max 8-hr 1.30	65	1	
O3	max 8-hr 67.60	68	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 14-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 74.30	74	check 1	AQI = 74
PM2.5	24-hr avg 17.60	29	1	
SO2	24-hr avg 13.00	16	1	
NOx	24-hr avg 46.10	58	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 74.10	74	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 13-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 69.50	70	check 1	AQI = 70
PM2.5	24-hr avg 20.60	34	1	
SO2	24-hr avg 12.90	16	1	
NOx	24-hr avg 49.80	62	1	
*CO (mg/m3)	max 8-hr 1.20	60	1	
O3	max 8-hr 64.30	64	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 12-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 70.10	70	check 1	AQI = 70
PM2.5	24-hr avg 17.70	30	1	
SO2	24-hr avg 13.00	16	1	
NOx	24-hr avg 48.90	61	1	
*CO (mg/m3)	max 8-hr 0.80	40	1	
O3	max 8-hr 68.90	69	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 11-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	71.10	71	check 1
PM2.5	24-hr avg	17.30	29	1
SO2	24-hr avg	13.30	17	1
NOx	24-hr avg	50.40	63	1
*CO (mg/m3)	max 8-hr	1.10	55	1
O3	max 8-hr	63.90	64	1
NH3	24-hr avg		0	0

AQI =

71

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5
 * The check displays "1" when a non-zero value is entered

Good (0-50)	Minimal Impact	Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people	Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 10-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 53.80	54	check 1	AQI = 66
PM2.5	24-hr avg 12.40	21	1	
SO2	24-hr avg 13.20	17	1	
NOx	24-hr avg 52.50	66	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 62.40	62	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 09-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 49.20	49	check 1	AQI = 66
PM2.5	24-hr avg 11.30	19	1	
SO2	24-hr avg 13.30	17	1	
NOx	24-hr avg 53.10	66	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 62.20	62	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 08-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 52.80	53	check 1	AQI = 65
PM2.5	24-hr avg 14.70	25	1	
SO2	24-hr avg 13.30	17	1	
NOx	24-hr avg 52.00	65	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 60.30	60	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 07-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 59.90	60	check 1	AQI = 64
PM2.5	24-hr avg 16.00	27	1	
SO2	24-hr avg 13.40	17	1	
NOx	24-hr avg 51.00	64	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 63.50	64	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 06-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 68.00	68	check 1	AQI = 68
PM2.5	24-hr avg 14.30	24	1	
SO2	24-hr avg 13.50	17	1	
NOx	24-hr avg 50.80	64	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 65.30	65	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 05-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 61.00	61	check 1	AQI = 70
PM2.5	24-hr avg 15.20	25	1	
SO2	24-hr avg 13.30	17	1	
NOx	24-hr avg 49.80	62	1	
*CO (mg/m3)	max 8-hr 0.90	45	1	
O3	max 8-hr 69.90	70	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 04-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 67.90	68	check 1	AQI = 79
PM2.5	24-hr avg 17.50	29	1	
SO2	24-hr avg 13.00	16	1	
NOx	24-hr avg 47.60	60	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 78.80	79	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 03-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 71.30	71	check 1	AQI = 77
PM2.5	24-hr avg 18.70	31	1	
SO2	24-hr avg 13.00	16	1	
NOx	24-hr avg 46.30	58	1	
*CO (mg/m3)	max 8-hr 0.80	40	1	
O3	max 8-hr 76.60	77	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 02-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 71.30	71	check 1	AQI = 73
PM2.5	24-hr avg 16.60	28	1	
SO2	24-hr avg 12.40	16	1	
NOx	24-hr avg 49.60	62	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 72.90	73	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 01-07-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 61.90	62	check 1	AQI = 108
PM2.5	24-hr avg 20.50	34	1	
SO2	24-hr avg 12.50	16	1	
NOx	24-hr avg 53.30	67	1	
*CO (mg/m3)	max 8-hr 2.60	108	1	
O3	max 8-hr 69.00	69	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 30-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 52.80	53	check 1	AQI = 66
PM2.5	24-hr avg 13.70	23	1	
SO2	24-hr avg 12.70	16	1	
NOx	24-hr avg 50.70	63	1	
*CO (mg/m3)	max 8-hr 1.30	65	1	
O3	max 8-hr 66.10	66	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 29-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 77.00	77	check 1	AQI = 77
PM2.5	24-hr avg 20.50	34	1	
SO2	24-hr avg 13.20	17	1	
NOx	24-hr avg 49.00	61	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 70.60	71	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 28-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 79.40	79	check 1	AQI = 79
PM2.5	24-hr avg 19.70	33	1	
SO2	24-hr avg 13.00	16	1	
NOx	24-hr avg 46.50	58	1	
*CO (mg/m3)	max 8-hr 1.30	65	1	
O3	max 8-hr 77.70	78	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 27-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 97.90	98	check 1	AQI = 98
PM2.5	24-hr avg 21.10	35	1	
SO2	24-hr avg 13.20	17	1	
NOx	24-hr avg 47.90	60	1	
*CO (mg/m3)	max 8-hr 1.40	70	1	
O3	max 8-hr 73.50	74	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 26-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 93.10	93	check 1	AQI = 93
PM2.5	24-hr avg 22.60	38	1	
SO2	24-hr avg 12.90	16	1	
NOx	24-hr avg 51.40	64	1	
*CO (mg/m3)	max 8-hr 1.00	50	1	
O3	max 8-hr 62.00	62	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 25-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 70.90	71	check 1	AQI = 71
PM2.5	24-hr avg 16.30	27	1	
SO2	24-hr avg 12.90	16	1	
NOx	24-hr avg 51.30	64	1	
*CO (mg/m3)	max 8-hr 1.10	55	1	
O3	max 8-hr 60.00	60	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 24-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 62.40	62	check 1	AQI = 65
PM2.5	24-hr avg 15.30	26	1	
SO2	24-hr avg 12.80	16	1	
NOx	24-hr avg 52.00	65	1	
*CO (mg/m3)	max 8-hr 1.20	60	1	
O3	max 8-hr 60.50	61	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 23-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 62.90	63	check 1	AQI = 66
PM2.5	24-hr avg 15.00	25	1	
SO2	24-hr avg 12.70	16	1	
NOx	24-hr avg 51.80	65	1	
*CO (mg/m3)	max 8-hr 1.30	65	1	
O3	max 8-hr 65.90	66	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 22-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 67.70	68	check 1	AQI = 128
PM2.5	24-hr avg 17.30	29	1	
SO2	24-hr avg 12.80	16	1	
NOx	24-hr avg 51.20	64	1	
*CO (mg/m3)	max 8-hr 4.20	128	1	
O3	max 8-hr 67.60	68	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
21-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	36.30	36	check		
PM2.5	24-hr avg	11.10	19	1		
SO2	24-hr avg	12.80	16	1		
NOx	24-hr avg	50.50	63	1		
*CO (mg/m3)	max 8-hr	7.00	163	1		
O3	max 8-hr	68.70	69	1		
NH3	24-hr avg		0	0		

AQI =

163

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
20-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	39.20	39	check		
PM2.5	24-hr avg	9.90	17	1		
SO2	24-hr avg	12.70	16	1		
NOx	24-hr avg	46.60	58	1		
*CO (mg/m3)	max 8-hr	3.10	114	1		
O3	max 8-hr	71.20	71	1		
NH3	24-hr avg		0	0		

AQI =

114

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
19-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	49.50	50	check		
PM2.5	24-hr avg	11.00	18	1		
SO2	24-hr avg	12.70	16	1		
NOx	24-hr avg	44.10	55	1		
*CO (mg/m3)	max 8-hr	6.70	159	1		
O3	max 8-hr	78.50	79	1		
NH3	24-hr avg		0	0		

AQI =

159

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station		
18-06-2015'			City	Solapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	64.50	65	check		
PM2.5	24-hr avg	8.50	14	1		
SO2	24-hr avg	12.80	16	1		
NOx	24-hr avg	45.90	57	1		
*CO (mg/m3)	max 8-hr	6.60	158	1		
O3	max 8-hr	70.20	70	1		
NH3	24-hr avg	0.00	0	0		

AQI =

158

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
17-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	37.30	37	check		
PM2.5	24-hr avg	14.10	24	1		
SO2	24-hr avg	12.90	16	1		
NOx	24-hr avg	49.20	62	1		
*CO (mg/m3)	max 8-hr	7.30	166	1		
O3	max 8-hr	75.00	75	1		
NH3	24-hr avg	0.00	0	0		

AQI =

166

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station		
16-06-2015'			City	Solapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	45.80	46	check		
PM2.5	24-hr avg	15.20	25	1		
SO2	24-hr avg	12.60	16	1		
NOx	24-hr avg	53.80	67	1		
*CO (mg/m3)	max 8-hr	7.10	164	1		
O3	max 8-hr	67.40	67	1		
NH3	24-hr avg	0.00	0	0		

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

AQI =

164

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
15-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	54.30	54	check		
PM2.5	24-hr avg	13.60	23	1		
SO2	24-hr avg	12.40	16	1		
NOx	24-hr avg	57.00	71	1		
*CO (mg/m3)	max 8-hr	7.30	166	1		
O3	max 8-hr	63.90	64	1		
NH3	24-hr avg	0.00	0	0		

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

AQI =

166

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
14-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	56.30	56	check		
PM2.5	24-hr avg	13.10	22	1		
SO2	24-hr avg	12.60	16	1		
NOx	24-hr avg	53.70	67	1		
*CO (mg/m3)	max 8-hr	7.10	164	1		
O3	max 8-hr	68.10	68	1		
NH3	24-hr avg	0.00	0	0		

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

AQI =

164

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station		
13-06-2015'			City	Solapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	56.50	57	check		
PM2.5	24-hr avg	14.60	24	1		
SO2	24-hr avg	12.30	15	1		
NOx	24-hr avg	57.10	71	1		
*CO (mg/m3)	max 8-hr	7.20	165	1		
O3	max 8-hr	60.80	61	1		
NH3	24-hr avg	0.00	0	0		

AQI =

165

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
12-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	49.40	49	check		
PM2.5	24-hr avg	11.00	18	1		
SO2	24-hr avg	12.60	16	1		
NOx	24-hr avg	49.60	62	1		
*CO (mg/m3)	max 8-hr	6.80	160	1		
O3	max 8-hr	70.00	70	1		
NH3	24-hr avg	0.00	0	0		

AQI =

160

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station	Solapur	
11-06-2015'			City	Solapur	
			State	Maharashtra	

Pollutants		concentration in	Sub-Index		Air Quality Index
PM10	24-hr avg	49.20	49	check	AQI = 159
PM2.5	24-hr avg	10.60	18	1	
SO2	24-hr avg	13.00	16	1	
NOx	24-hr avg	43.20	54	1	
*CO (mg/m3)	max 8-hr	6.70	159	1	
O3	max 8-hr	87.10	87	1	
NH3	24-hr avg	0.00	0	0	

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
10-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	41.10	41	check		
PM2.5	24-hr avg	11.60	19	1		
SO2	24-hr avg	12.50	16	1		
NOx	24-hr avg	44.80	56	1		
*CO (mg/m3)	max 8-hr	6.80	160	1		
O3	max 8-hr	85.70	86	1		
NH3	24-hr avg	0.00	0	0		

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

AQI =

160

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station			
09-06-2015'			City	Solapur		
			State	Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	35.70	36	check		
PM2.5	24-hr avg	12.10	20	1		
SO2	24-hr avg	12.30	15	1		
NOx	24-hr avg	48.90	61	1		
*CO (mg/m3)	max 8-hr	6.80	160	1		
O3	max 8-hr	74.30	74	1		
NH3	24-hr avg	0.00	0	0		

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

AQI =

160

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 08-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 46.30	46	check 1	AQI = 275
PM2.5	24-hr avg 21.30	36	1	
SO2	24-hr avg 11.80	15	1	
NOx	24-hr avg 49.60	62	1	
*CO (mg/m3)	max 8-hr 10.70	210	1	
O3	max 8-hr 198.00	275	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 07-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 33.50	34	check 1	AQI = 124
PM2.5	24-hr avg 16.60	28	1	
SO2	24-hr avg 10.40	13	1	
NOx	24-hr avg 46.30	58	1	
*CO (mg/m3)	max 8-hr 3.90	124	1	
O3	max 8-hr 75.90	76	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 06-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 47.00	47	check 1	AQI = 138
PM2.5	24-hr avg 21.00	35	1	
SO2	24-hr avg 10.50	13	1	
NOx	24-hr avg 28.80	36	1	
*CO (mg/m3)	max 8-hr 5.00	138	1	
O3	max 8-hr 107.40	111	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 05-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 62.80	63	check 1	AQI = 140
PM2.5	24-hr avg 25.80	43	1	
SO2	24-hr avg 10.50	13	1	
NOx	24-hr avg 18.90	24	1	
*CO (mg/m3)	max 8-hr 5.20	140	1	
O3	max 8-hr 82.00	82	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 04-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 84.20	84	check 1	AQI = 139
PM2.5	24-hr avg 28.70	48	1	
SO2	24-hr avg 10.20	13	1	
NOx	24-hr avg 24.50	31	1	
*CO (mg/m3)	max 8-hr 5.10	139	1	
O3	max 8-hr 81.20	81	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 03-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 79.90	80	check 1	AQI = 133
PM2.5	24-hr avg 28.10	47	1	
SO2	24-hr avg 9.70	12	1	
NOx	24-hr avg 21.90	27	1	
*CO (mg/m3)	max 8-hr 4.60	133	1	
O3	max 8-hr 109.00	113	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 02-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 93.30	93	check 1	AQI = 126
PM2.5	24-hr avg 27.40	46	1	
SO2	24-hr avg 9.60	12	1	
NOx	24-hr avg 46.70	58	1	
*CO (mg/m3)	max 8-hr 4.10	126	1	
O3	max 8-hr 101.90	103	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 01-06-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 96.30	96	check 1	AQI = 148
PM2.5	24-hr avg 38.20	64	1	
SO2	24-hr avg 9.00	11	1	
NOx	24-hr avg 35.60	45	1	
*CO (mg/m3)	max 8-hr 5.80	148	1	
O3	max 8-hr 110.00	115	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 31-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 92.50	93	check 1	AQI = 131
PM2.5	24-hr avg 37.30	62	1	
SO2	24-hr avg 9.70	12	1	
NOx	24-hr avg 25.70	32	1	
*CO (mg/m3)	max 8-hr 3.70	121	1	
O3	max 8-hr 120.80	131	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 30-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 51.30	51	check 1	AQI = 121
PM2.5	24-hr avg 12.70	21	1	
SO2	24-hr avg 10.00	13	1	
NOx	24-hr avg 34.80	44	1	
*CO (mg/m3)	max 8-hr 3.50	119	1	
O3	max 8-hr 114.50	121	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 29-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 72.60	73	check 1	AQI = 123
PM2.5	24-hr avg 13.10	22	1	
SO2	24-hr avg 10.50	13	1	
NOx	24-hr avg 36.10	45	1	
*CO (mg/m3)	max 8-hr 3.80	123	1	
O3	max 8-hr 113.00	119	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 28-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 91.80	92	check 1	AQI = 128
PM2.5	24-hr avg 19.40	32	1	
SO2	24-hr avg 10.00	13	1	
NOx	24-hr avg 42.80	54	1	
*CO (mg/m3)	max 8-hr 4.20	128	1	
O3	max 8-hr 103.60	105	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 27-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 87.70	88	check 1	AQI = 137
PM2.5	24-hr avg 28.50	48	1	
SO2	24-hr avg 9.90	12	1	
NOx	24-hr avg 60.00	75	1	
*CO (mg/m3)	max 8-hr 3.40	118	1	
O3	max 8-hr 125.30	137	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 26-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 75.20	75	check 1	AQI = 136
PM2.5	24-hr avg 13.40	22	1	
SO2	24-hr avg 9.70	12	1	
NOx	24-hr avg 19.40	24	1	
*CO (mg/m3)	max 8-hr 3.30	116	1	
O3	max 8-hr 124.60	136	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 25-5-2015'	Station City State	Solapur Solapur Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	95.20	95	check 1
PM2.5	24-hr avg	15.40	26	1
SO2	24-hr avg	8.90	11	1
NOx	24-hr avg	16.80	21	1
*CO (mg/m3)	max 8-hr	3.70	121	1
O3	max 8-hr	117.40	126	1
NH3	24-hr avg	0.00	0	0

AQI =

126

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5
 * The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 24-5-2015'	Station City State	Solapur Solapur Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 45.40	45	check 1	AQI = 106
PM2.5	24-hr avg 19.40	32	1	
SO2	24-hr avg 8.70	11	1	
NOx	24-hr avg 14.70	18	1	
*CO (mg/m3)	max 8-hr 2.50	106	1	
O3	max 8-hr 73.70	74	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 23-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 89.60	90	check 1	AQI = 116
PM2.5	24-hr avg 21.60	36	1	
SO2	24-hr avg 8.40	11	1	
NOx	24-hr avg 16.00	20	1	
*CO (mg/m3)	max 8-hr 2.60	108	1	
O3	max 8-hr 110.60	116	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 22-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 87.30	87	check 1	AQI = 132
PM2.5	24-hr avg 14.80	25	1	
SO2	24-hr avg 9.90	12	1	
NOx	24-hr avg 19.70	25	1	
*CO (mg/m3)	max 8-hr 3.10	114	1	
O3	max 8-hr 121.60	132	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 21-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 81.90	82	check 1	AQI = 151
PM2.5	24-hr avg 21.20	35	1	
SO2	24-hr avg 9.10	11	1	
NOx	24-hr avg 33.20	42	1	
*CO (mg/m3)	max 8-hr 4.30	129	1	
O3	max 8-hr 134.80	151	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 20-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 78.30	78	check 1	AQI = 163
PM2.5	24-hr avg 25.80	43	1	
SO2	24-hr avg 9.30	12	1	
NOx	24-hr avg 36.90	46	1	
*CO (mg/m3)	max 8-hr 2.80	110	1	
O3	max 8-hr 142.60	163	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 19-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 82.20	82	check 1	AQI = 155
PM2.5	24-hr avg 27.90	47	1	
SO2	24-hr avg 9.00	11	1	
NOx	24-hr avg 14.90	19	1	
*CO (mg/m3)	max 8-hr 2.70	109	1	
O3	max 8-hr 137.20	155	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 18-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 86.00	86	check 1	AQI = 118
PM2.5	24-hr avg 31.60	53	1	
SO2	24-hr avg 9.20	12	1	
NOx	24-hr avg 25.90	32	1	
*CO (mg/m3)	max 8-hr 3.40	118	1	
O3	max 8-hr 107.20	111	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 17-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 67.80	68	check 1	AQI = 137
PM2.5	24-hr avg 30.10	50	1	
SO2	24-hr avg 9.00	11	1	
NOx	24-hr avg 22.90	29	1	
*CO (mg/m3)	max 8-hr 3.10	114	1	
O3	max 8-hr 125.30	137	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 16-5-2015'	Station City State	Solapur Solapur Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	71.40	71	check 1
PM2.5	24-hr avg	26.90	45	1
SO2	24-hr avg	9.20	12	1
NOx	24-hr avg	31.60	40	1
*CO (mg/m3)	max 8-hr	5.50	144	1
O3	max 8-hr	132.00	147	1
NH3	24-hr avg	0.00	0	0

AQI =

147

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5
 * The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 15-5-2015'	Station City State	Solapur Solapur Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	82.90	83	check 1
PM2.5	24-hr avg	39.00	65	1
SO2	24-hr avg	10.40	13	1
NOx	24-hr avg	27.40	34	1
*CO (mg/m3)	max 8-hr	3.70	121	1
O3	max 8-hr	131.30	146	1
NH3	24-hr avg	0.00	0	0

AQI =

146

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5
 * The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 14-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 80.50	81	check 1	AQI = 137
PM2.5	24-hr avg 32.80	55	1	
SO2	24-hr avg 10.20	13	1	
NOx	24-hr avg 29.00	36	1	
*CO (mg/m3)	max 8-hr 4.10	126	1	
O3	max 8-hr 124.90	137	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 13-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 78.80	79	check 1	AQI = 133
PM2.5	24-hr avg 25.60	43	1	
SO2	24-hr avg 10.20	13	1	
NOx	24-hr avg 25.90	32	1	
*CO (mg/m3)	max 8-hr 4.60	133	1	
O3	max 8-hr 118.00	126	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 12-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 84.60	85	check 1	AQI = 167
PM2.5	24-hr avg 34.20	57	1	
SO2	24-hr avg 10.20	13	1	
NOx	24-hr avg 30.20	38	1	
*CO (mg/m3)	max 8-hr 4.00	125	1	
O3	max 8-hr 145.40	167	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 11-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 112.30	108	check 1	AQI = 130
PM2.5	24-hr avg 37.90	63	1	
SO2	24-hr avg 10.30	13	1	
NOx	24-hr avg 40.10	50	1	
*CO (mg/m3)	max 8-hr 4.40	130	1	
O3	max 8-hr 116.40	124	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date			Station		
10-5-2015'			City	Solapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	103.60	102	check		AQI = 169
PM2.5	24-hr avg	36.90	62	1		
SO2	24-hr avg	10.50	13	1		
NOx	24-hr avg	52.00	65	1		
*CO (mg/m3)	max 8-hr	7.50	169	1		
O3	max 8-hr	135.90	153	1		
NH3	24-hr avg	0.00	0	0		

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 09-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 94.40	94	check 1	AQI = 161
PM2.5	24-hr avg 33.10	55	1	
SO2	24-hr avg 10.50	13	1	
NOx	24-hr avg 33.40	42	1	
*CO (mg/m3)	max 8-hr 3.70	121	1	
O3	max 8-hr 141.20	161	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 08-5-2015'	Station City State	Solapur Solapur Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	99.40	99	check 1
PM2.5	24-hr avg	40.80	68	1
SO2	24-hr avg	10.70	13	1
NOx	24-hr avg	32.50	41	1
*CO (mg/m3)	max 8-hr	4.60	133	1
O3	max 8-hr	145.80	167	1
NH3	24-hr avg	0.00	0	0

AQI =

167

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5
 * The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 07-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 98.40	98	check 1	AQI = 139
PM2.5	24-hr avg 28.50	48	1	
SO2	24-hr avg 10.20	13	1	
NOx	24-hr avg 43.20	54	1	
*CO (mg/m3)	max 8-hr 4.50	131	1	
O3	max 8-hr 126.60	139	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 06-5-2015'		Station City State	Solapur Solapur Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index		
PM10	24-hr avg	108.30	106	check 1	AQI = 146
PM2.5	24-hr avg	10.30	17	1	
SO2	24-hr avg	9.90	12	1	
NOx	24-hr avg	100.80	121	1	
*CO (mg/m3)	max 8-hr	5.70	146	1	
O3	max 8-hr	114.30	121	1	
NH3	24-hr avg	0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered					
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure	
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure	
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people	

AIR QUALITY INDEX (AQI)

Date 05-5-2015'		Station City State	Solapur Solapur Maharashtra		
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	88.70	89	check 1	AQI = 142
PM2.5	24-hr avg	27.40	46	1	
SO2	24-hr avg	9.80	12	1	
NOx	24-hr avg	41.20	52	1	
*CO (mg/m3)	max 8-hr	4.20	128	1	
O3	max 8-hr	128.60	142	1	
NH3	24-hr avg	0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered					
Good (0–50)	Minimal Impact			Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people			Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults			Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 04-5-2015'		Station City State	Solapur Solapur Maharashtra	
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	135.00	123	check 1
PM2.5	24-hr avg	33.90	57	1
SO2	24-hr avg	9.70	12	1
NOx	24-hr avg	32.50	41	1
*CO (mg/m3)	max 8-hr	3.70	121	1
O3	max 8-hr	125.70	138	1
NH3	24-hr avg	0.00	0	0

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

* The check displays "1" when a non-zero value is entered

AQI =

138

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 03-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 126.60	118	check 1	AQI = 149
PM2.5	24-hr avg 35.40	59	1	
SO2	24-hr avg 9.70	12	1	
NOx	24-hr avg 22.80	29	1	
*CO (mg/m3)	max 8-hr 3.40	118	1	
O3	max 8-hr 133.50	149	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 02-5-2015'	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg 115.70	110	check 1	AQI = 139
PM2.5	24-hr avg 36.60	61	1	
SO2	24-hr avg 9.70	12	1	
NOx	24-hr avg 25.80	32	1	
*CO (mg/m3)	max 8-hr 3.20	115	1	
O3	max 8-hr 126.80	139	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 01-5-2015'		Station City State	Solapur Solapur Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index		
PM10	24-hr avg	133.20	122	check 1	AQI = 145
PM2.5	24-hr avg	41.20	69	1	
SO2	24-hr avg	9.90	12	1	
NOx	24-hr avg	20.40	26	1	
*CO (mg/m3)	max 8-hr	2.80	110	1	
O3	max 8-hr	130.50	145	1	
NH3	24-hr avg	0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered					
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure	
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure	
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people	

AIR QUALITY INDEX (AQI)

Date 30-4-2015	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 137.40	125	check 1	AQI = 146
PM2.5	24-hr avg 39.80	66	1	
SO2	24-hr avg 9.90	12	1	
NOx	24-hr avg 21.70	27	1	
*CO (mg/m3)	max 8-hr 2.80	110	1	
O3	max 8-hr 131.30	146	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 29-4-2015	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 106.20	104	check 1	AQI = 168
PM2.5	24-hr avg 32.40	54	1	
SO2	24-hr avg 9.80	12	1	
NOx	24-hr avg 22.90	29	1	
*CO (mg/m3)	max 8-hr 2.80	110	1	
O3	max 8-hr 146.30	168	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 28-4-2015	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 113.30	109	check 1	AQI = 118
PM2.5	24-hr avg 31.50	53	1	
SO2	24-hr avg 9.20	12	1	
NOx	24-hr avg 27.70	35	1	
*CO (mg/m3)	max 8-hr 3.40	118	1	
O3	max 8-hr 110.90	116	1	
NH3	24-hr avg 0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0–50)	Minimal Impact		Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 27-4-2015		Station City State		Solapur Solapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	123.30	116	check 1	AQI = 116
PM2.5	24-hr avg	34.90	58	1	
SO2	24-hr avg	8.50	11	1	
NOx	24-hr avg	38.50	48	1	
*CO (mg/m3)	max 8-hr	2.90	111	1	
O3	max 8-hr	75.40	75	1	
NH3	24-hr avg	0.00	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5					
* The check displays "1" when a non-zero value is entered					
Good (0–50)	Minimal Impact			Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people			Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults			Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 26-4-2015	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 108.30	106	check 1	AQI = 110
PM2.5	24-hr avg 39.30	66	1	
SO2	24-hr avg 8.40	11	1	
NOx	24-hr avg 35.20	44	1	
*CO (mg/m3)	max 8-hr 2.80	110	1	
O3	max 8-hr 78.50	79	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 25-4-2015	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 106.90	105	check 1	AQI = 105
PM2.5	24-hr avg 38.50	64	1	
SO2	24-hr avg 8.70	11	1	
NOx	24-hr avg 24.60	31	1	
*CO (mg/m3)	max 8-hr 2.40	105	1	
O3	max 8-hr 85.80	86	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 24-04-2015		Station City State		Solapur Solapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	108.80	106	check 1	AQI = 106
PM2.5	24-hr avg	58.00	97	1	
SO2	24-hr avg	8.40	11	1	
NOx	24-hr avg	23.00	29	1	
*CO (mg/m3)	max 8-hr	2.50	106	1	
O3	max 8-hr	84.00	84	1	
NH3	24-hr avg		0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5					
* The check displays "1" when a non-zero value is entered					
Good (0-50)	Minimal Impact			Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people			Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults			Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 23-04-2015		Station City State		Solapur Solapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	105.60	104	check 1	AQI = 109
PM2.5	24-hr avg	43.90	73	1	
SO2	24-hr avg	9.10	11	1	
NOx	24-hr avg	27.00	34	1	
*CO (mg/m3)	max 8-hr	2.70	109	1	
O3	max 8-hr	72.60	73	1	
NH3	24-hr avg		0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5					
* The check displays "1" when a non-zero value is entered					
Good (0-50)	Minimal Impact			Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people			Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults			Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 22-04-2015	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	104.70	103	check 1
PM2.5	24-hr avg	47.70	80	1
SO2	24-hr avg	9.40	12	1
NOx	24-hr avg	28.70	36	1
*CO (mg/m3)	max 8-hr	2.70	109	1
O3	max 8-hr	84.40	84	1
NH3	24-hr avg		0	0
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AQI = 109

AIR QUALITY INDEX (AQI)

Date 21-04-2015	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 122.00	115	check 1	AQI = 116
PM2.5	24-hr avg 38.00	63	1	
SO2	24-hr avg 11.00	14	1	
NOx	24-hr avg 46.00	58	1	
*CO (mg/m3)	max 8-hr 3.30	116	1	
O3	max 8-hr 62.80	63	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 20-04-2015	Station City Solapur State Maharashtra			
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		
PM10	24-hr avg 128.50	119	check	
PM2.5	24-hr avg 30.80	51	1	
SO2	24-hr avg 11.50	14	1	
NOx	24-hr avg 53.70	67	1	
*CO (mg/m3)	max 8-hr 3.20	115	1	
O3	max 8-hr 79.10	79	1	
NH3	24-hr avg	0	0	
* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered				
Good (0-50)	Minimal Impact		Poor (201-300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51-100)	Minor breathing discomfort to sensitive people		Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)	Respiratory effects even on healthy people

AQI = 119