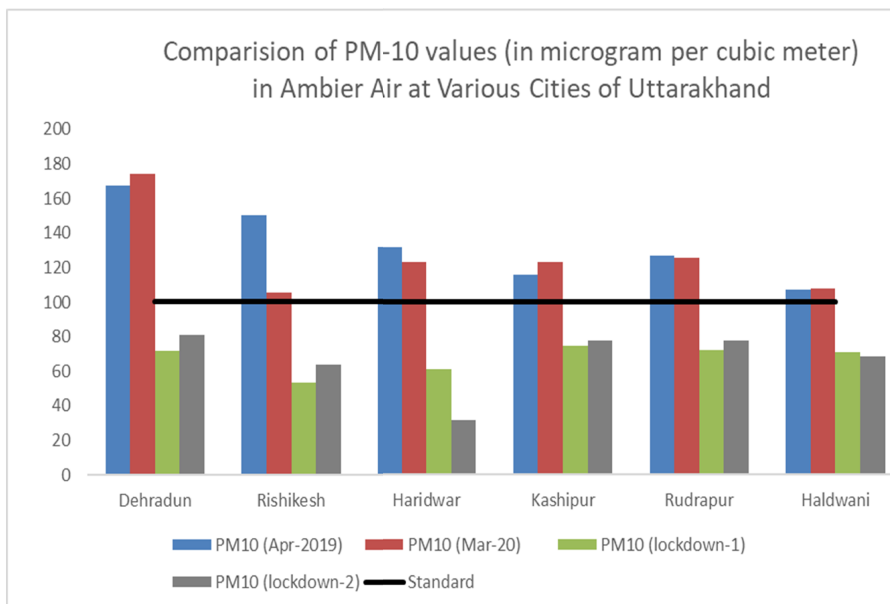


AQI during Lock down

Name of City	AQI (Apr-2019)	AQI (Mar-20)	AQI (lockdown-1)	AQI (lockdown-2)
Dehradun	202	196	72	82
Rishikesh	133	104	54	64
Haridwar	121	122	61	32
Kashipur	111	116	75	78
Rudrapur	118	117	72	78
Haldwani	105	105	71	69

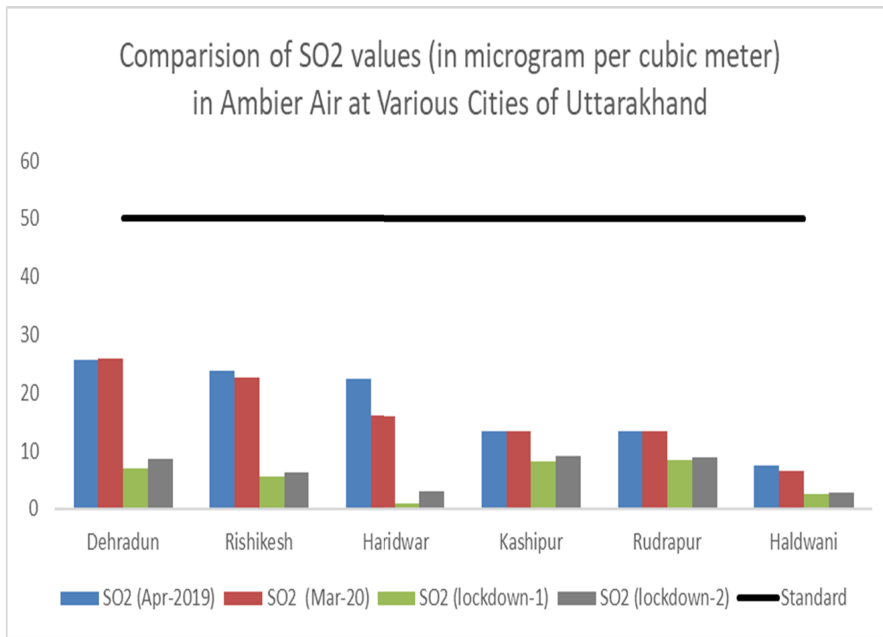
Ambient Air Quality Data of Cities in Lock Down-1 and Lock Down-2 with Comparison to regular trend before lock down



Significant decrease
in PM10 values

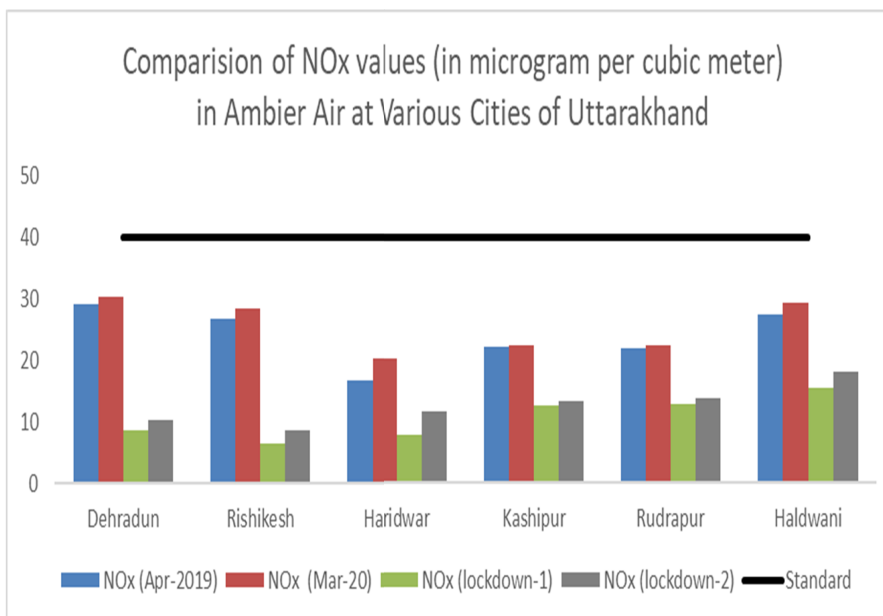
(35% to 58 %) during
lockdown

Ambient Air Quality Data of Cities in Lock Down-1 and Lock Down-2 with Comparison to regular trend before lock down



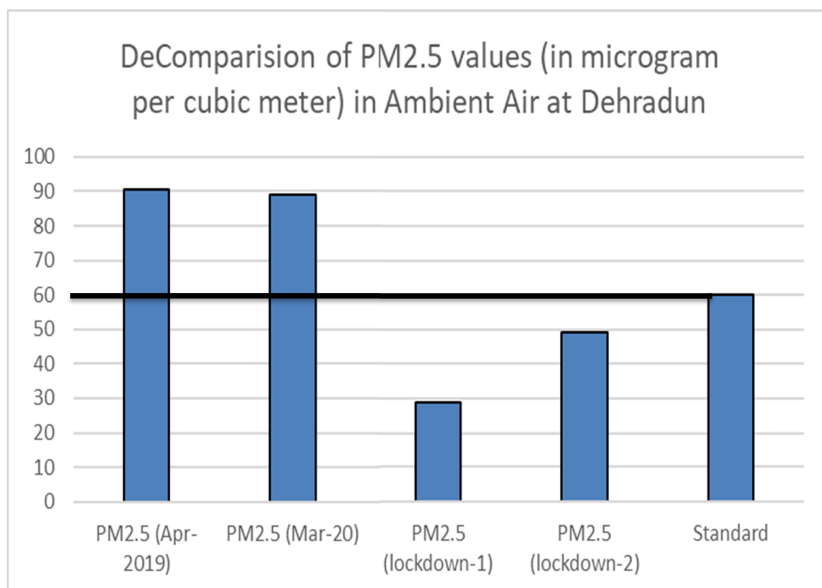
Significant decrease
in SO₂ values
(35% to 98 %) during
lockdown

Ambient Air Quality Data of Cities in Lock Down-1 and Lock Down-2 with Comparison to regular trend before lock down



Significant decrease
in NO_x values
(36% to 74%) during
lockdown

Ambient Air Quality Data of Cities in Lock Down-1 and Lock Down-2 with Comparison to regular trend before lock down



Significant decrease
in PM_{2.5} values
(46% to 71%) during
lockdown

Reduction in Pollution Load in 02 Lock Downs

Reduction in Pollutants in Lock Down-01 as compared with the regular trend.

	Pm 10	SOx	NOx
Dehradun	58%	72%	73%
Rishikesh	58%	76%	74%
Haridwar	53%	98%	57%
Kashipur	38%	38%	43%
Rudrapur	43%	38%	41%
Haldwani	35%	64%	46%

Reduction in Pollutants in Lock Down-02 as compared with the regular trend.

	Pm 10	SOx	NOx
Dehradun	58%	67%	65%
Rishikesh	51%	72%	68%
Haridwar	75%	84%	36%
Kashipur	35%	38%	40%
Rudrapur	38%	35%	38%
Haldwani	36%	61%	36%

Air Quality Index of Cities in Lock Down Period

Name of City	AQI (Apr-2019)	AQI (Mar-20)	AQI (lockdown-1)	AQI (lockdown-2)
Dehradun	202	196	72	82
Rishikesh	133	134	54	78
Haridwar	121	122	61	32
Kashipur	111	116	75	78
Rudrapur	118	117	72	78
Haldwani	105	105	71	69

During Lock Down Period Air Quality Index shifted from Poor to Satisfactory in all Cities.

This indicates improvement in air quality

Air Quality Index Matrix: Criteria: Source CPCB

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	Severe (>401)	Respiratory effects even on healthy people