

### Impact of lockdown on air quality of Bengaluru city

The lockdown, since March 24, 2020, has resulted in significant improvement in the ambient air quality of Bengaluru city. The Karnataka State Pollution Control Board has conducted ambient air quality monitoring at 7 Continuous Ambient air Monitoring Stations (CAAQMS) in Bengaluru city around the clock before Lockdown (1.3.2020 to 23.3.2020) and during lockdown (24.3.2020 to 17.5.2020). The calculated average Air Quality Index (AQI) is presented in the below table.

Station Name	AQI values Before Lockdown (1.3.2020 to 23.3.2020)	AQI values After Lockdown (24.3.2020 to 17.5.2020)	Decrease of AQI (%)
Veternary College Hebbal	84	56	33
Shalini play Ground Jayanagar	87	53	39
Kavika Mysore Road	80	62	23
Rajiv Gandhi Institute of Chest Diseases, Homegowdanagara	88	62	30
Central Silk Board , Hosur Road	93	51	45
City Railway Station Bangalore	118	69	42
S.G. Halli , KSPCB	72	49	32
<b>Average % of reduction</b>			<b>34.9</b>

Note : The measured data reveals that the average AQI values has decreased by **34.9 %** .