

## 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 30.4.2020). 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 30.4.2020)	Decrease of AQI (%)
Veternary College Hebbal	84	55	35
Shalini play Ground Jayanagar	87	50	43
Kavika Mysore Road	80	61	24
Rajiv Gandhi Institute of Chest Diseases, Hombegowda nagara	88	68	23
Central Silk Board , Hosur Road	93	50	46
City Railway Station Bengaluru	118	63	47
S.G. Halli , KSPCB	72	45	38
<b>Average % of reduction</b>			<b>36.6</b>

Note : The measured data reveals that the average AQI values has decreased by **36.6 %** .