AIR QUALITY INDEX of Criticaly Environmental Pollution Index Areas in Karnataka

Sl. No.	Name & Location of Monitoring Station	CEPI Area	Apr-16		May-16		Jun-16		Jul-16		Aug-16		Sep-16		Oct-16		Nov-16		Dec-16	
			Index Value	Category	Index Value	Category	Index Value	Category	Index Value	Category	Index Value	Category	Index Value	Category	Index Value	Category	Index Value	Category	Index Value	Category
1	Swan Silk Pvt. Ltd., Peenya Industrial Area	Peenya, Bengaluru	98	Satis-factory	95	Satis-factory	80	Satis-factory	79	Satis-factory	75	Satis-factory	72	Satis-factory	108	Moderate	127	Moderate	104	Moderate
2	KSPCB Office Premises Urban Eco Park, Peenya		133	Moderate	102	Moderate	97	Satis-factory	109	Moderate	98	Satis-factory	97	Satis-factory	117	Moderate	98	Satis-factory	104	Moderate
3	VISL, Oxygen Plant, Bhadravathi, Shivmoga Dist.	Bhadravathi	48	Good	30	Good	20	Good	21	Good	20	Good	17	Good	51	Satis-factory	54	Satis-factory	39	Good
4	Baikampady Industrial Area, Mangaluru	Mangaluru	75	Satis-factory	65	Satis-factory	42	Good	31	Good	36	Good	31	Good	57	Satis-factory	193	Moderate	153	Moderate
5	KSPCB Office Premises Raichur	Raichur	109	Moderate	60	Satis-factory	40	Good	60	Satis-factory	48	Good	61	Satis-factory	72	Satis-factory	133	Moderate	120	Moderate
6	KSPCB Office Premises Bidar	Bidar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

NOTE: * Monitoring is being carried out only for PM_{10}. Minimum 3 pollutants are required for the calculation of AQI

* Concentrations of minimum three pollutants are required; one of them should be PM_{10} or $PM_{2.5}$		
Range	Category	Possible Health Impacts
0-50	Good	Minimal Impact
51-100	Satisfactory	Minor breathing discomfort to sensitive people
101-200	Moderate	May cause breathing discomfort to the people with lung disease such as
201-300	Poor	May cause breathing discomfort to people on prolonged
301-400	Very Poor	May cause respiratory illness to the people on prolonged exposure.
> 401	Severe	May cause respiratory effects even on healthy people and serious health effect on people with lung/heart diseases