

## Status of Ambient Air Quality of major cities of Karnataka

The Board is monitoring the ambient air quality at other major cities of Karnataka viz 02 stations each at Mysore, Davanagere & Hubli-Dharwad and 01 station each at Kolar, Tumkur, Chamarajnagar, Hassan, Belgaum, Gulbarga, Mangalore Mandya, Raichur, Bellary, Bijapur, Chitradurga, VISL Bhadravathi, Karwar, and Bidar under National Ambient Air Quality Monitoring Programme (NAMP) covering Industrial Area, Mixed Urban Area and Sensitive Area. Monitoring is being carried out on twice a week 24 hourly at uniform intervals for RSPM, SO<sub>2</sub> and NO<sub>2</sub>.

<b>Annual average values of Air Pollutants in other major cities of Karnataka State during 2015-16</b>				
<b>Sl No</b>	<b>Location</b>	<b>SO<sub>2</sub> µg/M<sup>3</sup></b>	<b>NO<sub>2</sub> µg/M<sup>3</sup></b>	<b>RSPM µg/M<sup>3</sup></b>
1	RO- Kolar	2.0	19.0	63.0
2	RO Tumkur	2.0	21	118.0
3	RO- Mandya	8.4	21.2	40.0
4	K,R.Circle, Mysore	9.2	22.2	53.0
5	KSPCB, Mysore	8.6	21.7	39.0
6	RO-. Chamrajnagar	9.4	22.2	57.0
7	RO- Hassan.	5.8	19.4	25.0
8	RO -Mangalore	8.0	9.5	35.0
9	RO- Karwar	5.2	16.4	40.0
10	RO- Chitradurga	2.1	4.6	46.0
11	VISL Bhadravathi	2.2	4.6	38.0
12	HPF Intake Point, Ranebennur	3.2	5.9	46.0
13	Mothi Talkies, Davanagere	5.7	10.7	216.0
14	RO- Davangere	2.3	4.6	59.0
15	RO- Dharwad	5.5	20.3	69.0
16	Gokul Road- Hubli	5.5	21.1	80.0
17	RO Belgaum	2.0	17.0	64.0
18	Gulbarga Govt.Hospital	2.2	13.0	76.0
19	RO Raichur	5.9	11.1	87.0
20	RO Bellary	5.0	11.1	57.0
21	RO Bidar	6.7	11.9	57.0
	<b>NAAQ Standards µg/M<sup>3</sup></b>	<b>50.0</b>	<b>40.0</b>	<b>60.0</b>

Note :

1. The results of Ambient Air analysis indicate that Respirable Suspended Particulate Matter (RSPM) when compared to National Ambient Air Quality Standards is on the higher side at Kolar (5%), Tumkur (97 %), Davanagere (260 %), Dharwad (15%), Hubli (33%), Belgaum(7%), Gulburag (27%), Raichur (45%), within the national limit((60.0  $\mu\text{g}/\text{M}^3$ ) at Mandya ,Mysore, Chamarajanagar, Hassan , Mangalore, Karwar, Chitradurga, Bhadravathi, Bellary and Bidar. . The higher RSPM concentration is attributable
2. The concentration of  $\text{SO}_2$  and  $\text{NO}_2$  are within the National Standards at all the major cities in Karnataka during the period 2015-16

