

No.KSPCB/CEO/AQMC/2010-11

Date: 27.11.2010

To  
The Regional Officer,  
KSPCB: Chikkaballapura  
No.708/62, 4<sup>th</sup> Division  
C.B. Anand Layout (Behind Railway station),  
Chikkaballapura – 562 101

Sir,

**Sub:** Submission of ambient air quality results, measured at solid waste dump site of  
6 local bodies of Chikaballapur Dist –Reg

**Ref:** Your letter No. KSPCB/RO (CBP) SW DUMP SITE-AAQM/2010-2011/1310,  
dated 21.10.2010.

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With reference to the above, we are enclosing herewith the results of ambient air  
quality monitoring report monitored during 19.11.2010 to 26.11.2010 at solid waste dumping  
site of 6 local bodies of Chickballapur Dist using Mobile Laboratory

Yours sincerely

Sd/-

**Scientific Officer**

**Encl.** results enclosed

**Copy to:**

1. SEO-BNG-East for information
2. EO-E-Governance for information and to upload the results to the Board website

**Ambient air quality monitoring results conducted at Solid Waste dumping sites of six local bodies in Chikkaballapura District during 19 -26<sup>th</sup> Nov- 2010**

Ambient air quality monitoring has conducted using Mobile Laboratory at Solid Waste dumping sites of six local bodies of Chikkaballapura District. ( Chikkaballapura, Chintamani, Gouribidanur, Siddalaghatta, Bagepalli and Gudibande) . The details are as follows

Sl No	Parameter monitored	National Ambient Air Quality Standards	CMC- Chikkaballapura SW –dump site at Puttathimmanahalli village monitored on <b>19.11.2010</b>	CMC- Chintamani SW –dump site Kanisetty Halli village monitored on <b>20.11.2010</b>	TMC- Gauribidanur SW –dump site at Idagur village monitored on <b>22.11.2010</b>	TMC- Siddalaghatta SW –dump site at Hithalahalli village monitored on <b>23.11.2010</b>	TMC- Bagepalli SW –dump site Kashapura village monitored on <b>25.11.2010</b>	TMC- Gudibande SW –dump site at Vyapasandra village, monitored on <b>26.11.2010</b>
1	SO <sub>2</sub> µg/m <sup>3</sup>	<b>120.0</b>	7.06	7.1	7.7	5.0	9.65	6.4
2	NO <sub>x</sub> µg/m <sup>3</sup>	<b>120.0</b>	17.4	21.6	27.3	22.7	31.9	26.4
3	RSPM µg/m <sup>3</sup>	<b>150.0</b>	29.0	27.0	24.0	17.0	34.0	11.0
4	CO mg/m <sup>3</sup>	<b>5.0</b>	0.3	0.3	0.3	0.2	0.4	0.2
5	O <sub>3</sub> µg/m <sup>3</sup>	<b>100.0</b>	4.9	5.7	4.9	4.5	7.8	3.1

**Note:** The measured values of SO<sub>2</sub> NO<sub>x</sub>, RSPM and O<sub>3</sub> have not exceeded the national ambient air quality standards at all measured sites.

**Scientific Officer**