



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

"ಪರಿಸರ ಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು-560 001, ಕರ್ನಾಟಕ, ಭಾರತ
"Parisara Bhavan", 1st to 5th Floors, # 49, Church Street, Bangalore - 560 001, Karnataka, INDIA
No.KSPCB/CEO/AQMC/2010-11 Date: 29.4.2011

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17 MAY 2011

ರವಾನಿಸಲಾಗಿದೆ

To
The Regional Officer,
KSPCB: Ramanagara
No.911/608/2, S.L.N. Complex
Naer H. P. Gas Agency, B. G. S. Hospital Road
Ramanagara - 571511.
Sir,

Sub: Submission of ambient air and noise quality results, measured at solid waste dump site of 3 local bodies of Ramanagara Dist-Reg
Ref: Your letter No. KSPCB/RO-R-NGR/EO/2010-11/583, dated 15.12.2010.

With reference to the above, we are enclosing herewith the results of ambient air quality monitoring report monitored during 26.4.2010 to 28.4.2010 at solid waste dumping site of 3 local bodies of Ramanagara Dist using Mobile Laboratory.

Yours sincerely

A. Nagappa
Scientific Officer

Encl. results enclosed

Copy to:

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

Ambient Air Quality Status

Ambient air quality monitoring has conducted using Mobile Laboratory at Municipal Solid Waste Dumping Sites of four local bodies in Ramanagara District i.e Ramanagara/

Channapatna, Kanakapura and Magadi during 26th to 28th April - 2011. The measured values are as follows

Sl No	Parameter monitored	National Ambient Air Quality Standards	CMC- Ramanagara / Channapatna MSW-dump site at Kanva monitored on 26.4.2011	TMC- Kanakapura MSW -dump site monitored on 27.4.2011	TMC- Magadi MSW -dump site monitored on 28.4.2011
1	SO ₂ µg/m ³	80.0	5.8	6.3	12.0
2	NO _x µg/m ³	80.0	18.0	17.6	53.2
3	RSPM µg/m ³	100.0	22.0	19.0	45.0
4	CO mg/m ³	2.0	0.2	0.17	1.3
5	O ₃ µg/m ³	100.0	5.7	5.4	5.0

Note: The measured values of SO₂, NO_x, RSPM and O₃ have not exceeded the national ambient air quality standards at all measured sites.


Scientific Officer

Ambient Noise Quality Status

Ambient Noise quality monitoring has conducted using Quest Make , Integrated Noise Meter at Municipal Solid Waste Dumping Sites of three local bodies in Ramanagara District ie Ramanagara/ Channapatna, Kanakapura and Magadi during 26th to 28th April – 2011 between 10.00AM to 6.00 PM . The measured values are as follows

SI No	Parameter monitored	National Ambient Noise Standards for Day Time in dB(A)	CMC- Ramanagara / Channapatna MSW –dump site at Kanva monitored on 26.4.2011 between 10.00 AM to 6.00PM	TMC- Kanakapura MSW –dump site monitored on 27.4.2011 between 10.00 AM to 6.00PM	TMC- Magadi MSW –dump site monitored on 28.4.2011 between 10.00 AM to 6.00PM
1	Leq	55	66.6 dB (A)	60.0 dB (A)	69.0 dB (A)
2	Lmim		50.0 dB (A)	43.7 dB (A)	36.7 dB (A)
3	Lmax		80.0 dB (A)	85.4 dB (A)	90.6 dB (A)

Note : The measured equivalent noise level during Day Time between 10.00 to 6.00PM has exceeded the National Ambient Noise Standards of 55 dB(A)


Scientific Officer