

Contents lists available at ScienceDirect

Atmospheric Environment

journal homepage: www.elsevier.com/locate/atmosenv



Corrigendum

Corrigendum to "Simulating ozone concentrations using precursor emission inventories in Delhi — National Capital Region of India" [Atmos. Environ. 151 (2017) 117—132]



Sumit Sharma a, b, Mukesh Khare a, *

- ^a Civil Engineering Department, Indian Institute of Technology, Hauz Khas, New Delhi, 110 016, India
- ^b Centre for Environmental Studies, The Energy and Resources Institute, IHC Complex, Lodhi Road, New Delhi, 110 003, India

The authors regrets the following errors occur:

1. The authors regrets that in the Abstract there is an error in the following line:

"Refuse burning contributes to 73% of CO emissions mainly due to incomplete combustion, followed by agricultural residue burning (14%)."

The corrected line should read as follows:

"Transport, open burning, and industries contribute equally (28–29%) to CO emissions."

2. The author regrets that in section 3.1. there is an error in the following line:

"CO emissions, which are mainly dominated by refuse burning activity are estimated to be 2949 kt/yr"

In the corrected line 881 kt/yr replaces 2949 kt/yr and should read as follows: "CO emissions, which are mainly dominated by refuse burning activity are estimated to be 881 kt/yr"

3. The author regrets that in Table 3, there are errors in the column 'CO emissions'

DOI of original article: http://dx.doi.org/10.1016/j.atmosenv.2016.12.009.

^{*} Corresponding author.

Table 3. Region-wise ozone precursor inventory (kt/yr) for NCR.

Place	NOx	NMVOC	CO
Panipat	21.9	5.4	44.4
Sonipat	1.5	2.7	19.0
Rohtak	2.8	3.0	22.9
Faridabad	14.6	15.9	104.8
Gurgaon	4.4	5.2	50.0
Rewari	2.4	2.7	20.8
Ghaziabad	5.1	9.1	130.8
Merrut	3.9	6.6	91.0
Bulandshahar	1.7	2.8	35.5
Bagpat	0.6	1.2	10.3
Alwar	3.5	3.5	102.6
Delhi	88.0	107.7	520.9
Jhajjar (Bahadurgarh)	1.3	1.4	9.9
Gautam Budh Nagar	23.2	5.8	43.8
NCR-rural	43.2	155.6	1741.9
Total	218	329	2949

Which should be replaced with the following table:

Place	NOx	NMVOC	СО
Panipat	21.9	5.4	25.5
Sonipat	1.5	2.7	5.9
Rohtak	2.8	3.0	6.9
Faridabad	14.6	15.9	38.9
Gurgaon	4.4	5.2	11.3
Rewari	2.4	2.7	14.6
Ghaziabad	5.1	9.1	18.8
Merrut	3.9	6.6	27.4
Bulandshahar	1.7	2.8	18.6
Bagpat	0.6	1.2	3.7
Alwar	3.5	3.5	44.9
Delhi	88.0	107.7	135.0
Jhajjar (Bahadurgarh)	1.3	1.4	2.6
Gautam Budh Nagar	23.2	5.8	10.3
NCR-rural	43.2	155.6	516.0
Total	218	329	881

4. The author regrets that there are errors regarding the CO emissions of Figure 4a-f:

Download English Version:

https://daneshyari.com/en/article/5753376

Download Persian Version:

https://daneshyari.com/article/5753376

<u>Daneshyari.com</u>