

Source Profiles for PM_{10-2.5} Resuspended Dust and Vehicle Exhaust Emissions in Central India

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Table S1. Enrichment Factors of different elements in PM_{2.5} and PM_{10-2.5} resuspended dust

Species	Enrichment Factor from Crustal							
	Soil dust (SD)		Civil Construction dust (CD)		Paved Road Dust (PRD)		Unpaved Road Dust (UPRD)	
	PM _{2.5}	PM _{10-2.5}	PM _{2.5}	PM _{10-2.5}	PM _{2.5}	PM _{10-2.5}	PM _{2.5}	PM _{10-2.5}
Al	0.89	0.99	0.58	1.14	0.35	0.88	0.32	0.95
As	3.87	0.10	8.73	2.95	11.76	4.04	7.93	3.38
Ca	-	-	-	-	-	-	-	-
Cd	10.59	4.83	16.97	7.70	9.01	2.24	16.44	3.37
Co	0.71	0.05	0.74	0.22	1.06	0.30	0.48	0.27
Cr	1.39	0.10	1.26	0.73	4.74	0.24	1.82	0.54
Cu	1.85	0.54	8.15	3.87	7.67	4.18	6.07	4.09
Fe	1.61	1.33	1.47	1.65	1.89	1.32	1.62	1.69
Hg	24.22	0.27	15.38	1.79	14.16	5.70	14.77	7.58
K	0.68	0.18	0.33	0.24	1.41	0.54	1.26	0.85
Mg	0.86	1.05	1.17	1.63	1.08	1.27	1.06	1.56
Mn	1.71	0.06	0.52	0.29	0.58	0.23	0.93	0.61
Mo	1.32	0.12	1.73	0.43	2.47	0.83	1.70	1.03
Na	0.29	0.35	1.07	1.06	0.76	1.10	0.67	1.29
Ni	0.79	0.07	0.89	0.20	2.66	0.48	2.37	0.68
Pb	2.09	0.41	1.34	0.72	2.28	0.14	2.28	0.92
Sb	2.39	0.88	1.02	0.69	1.93	0.93	1.56	0.84
Se	1.22	0.0005	1.40	0.39	2.47	0.50	1.79	1.20
V	1.13	0.20	1.67	0.42	2.52	1.01	2.14	0.72
Zn	3.21	0.14	2.17	0.88	6.99	3.78	5.04	2.90