

**GS.R481(E)—THESE RULES MAY BE CALLED THE ENVIRONMENT (PROTECTION)
FIFTH AMENDMENT RULES, 2008,**

W-330N,» REm.mDL-330U99 Che Gazette of •tidia 3521 'Vt 11—08 O PART n—Seedæ O BY MJIY0R.rry 26, s, 1930 NEW THURSDAY, JUNE 26, S 1930 2008 100 1986 (19" 29) 6 25 1986 t, •fq 1. (1) 2008 t I Z W, 1986 1 99 (NO Cd+Th+ Sb+As+h+C0+Ct +Cu+h+Ni+V 2426 8 2 2 THE GAZETTE OF INDIA EXTRAORDINARY 3 [PART II—SEC. 2 4 (iii) (iv) (v) 9500C 7QT ? 11000C 3u«-gu« (TOC) 3 3/0 «-b 8440 19 1986 4330 18 \$1k, 1987, \$1.aq. 64(3t) 18 1988, 30 3 qmtt, 1989, 190(37) 15 1989, 91367) 24 1989, 12(9 8 1990, '742«) 30 1990, 23(9 16 1991, 93(5) 21 1991, ÆT5T.fi. 950 12 1992* 3290 13 AN, 1992, 475(9 5 1992, 797@) 1 .t, 1992, 386(30 28 1993, 422(9 19 4\$, 1993, qTÄT.fi. 801(9 31 1993, 176(9 3 G, 1996, 3 1998, 70 1999, area, 5 1999, qrxr.ä. 142@0 ü, 25 2000, qt.\$f.fi. '72(9 ü, 6 2001, 54(ä) 22 2002, *TÄ.fi. 3710 17 2002, q.fi.fi. 4890 2002, 10880 11 2002 8490 TRIO, 30 2002, 520(30 1 2003, q.\$t.fi. 920 29 2004, 448(Ø 12 TT\$, 2004, 520(9 12 2004, 2720 ü, 5 qi, 2005, 3150 1.6 2005, 5469 30 2003, qtÄ.fi.46@7ta, 3 2006, 4640 7 2006.* qr.ät.fi. 566@) 29 2007, qÄ.fi. 7040 ü, 12 2007 qr.%rfi. 186(30, 18 2008 qT.%T.fi. 280(9, Rat* 11 2008 qtÆ.fi. 344 U), 7 2008 414 (a), 30.03.2008 I MINJSTRY OF EWROWENT FORESTS NOTF)CAT'ON New Delhi, the 2601 June, 2008 G.S.R.481(E)•—. In eerbe pwærs confared by 6 25 of Environrrä AG 1986 (29 of 1986), Cetrd Gwerrment tEreW tie Wlowing n.jæ futüer amerØ (Proteöon) i9B\$, narndy:- i. (I) The rule may be called be Environment (Protection) fifth An•mdment Rules, 2008. (2) Thw *atl cme inu force m fre hir pulcadon in Ole Official 2. In me arëimnrnat (Roectio) Rules, 1986,- In Sæålle ater salal number 99 and entiaë relaing eteren number and enbies be irseted, namdy 4 S. No Indu "100 Commm Hazardous Waste Incinerator TRE GAZETTE OF : EXTRAORDINARY Parameter A. Emission ümitlng • concentration in mg/Nm3, unless stated PaNcul!ate Matter HCl Total O anic Carbon NOx (NO and NO2 as NO Total dioxins and furms Cd + + their com unds and ie com unds Sb+As+•%+C0+Cr +Cu-kMn + Ni + V + compounds Notes : 50 200 100 50 20 4 400 0.1 Nm3 0.05 0.05 0.50 [PART 3(i)] Sampling Duraton in (minutes) unless stated 30 30 30 24 hours 30 30 8 hours 2 hours 2 hours 2 hours All! monitOTed valuæ Shail be orret±M to 11% oxygen on dry basis. ii. The CCh concentration in tail gas shalt not be less tan 7%. iii. In case, halogenated organic w&te is less than 1% by weight in input waste, all he faåljö% in Oyin chamber incineraters shall be designed to adieve a minimum temperature of 9500C in secondary combustion chamber and with a gas residence time in secor&ry comDIJ*im chamber not less than 2 (two) seconds. iv. In case halogenated organic wase Is more than 1% by weight in input waste, waste élall be incinerated only In BMn chamber indneraurs and all the facilities shall be designed to a&ieve a mlnlmum emperature of 21000C in secondary combLson chamber with a gas reicknæ Eme in secondary combusdon chamber not less than 2 (Mo seconds). Incineration plans (combuSion chambers) suctl temperature, reænöon ime and turbulence, as to achieve Total Organic Carbon OC) conent in the slag and bottom ashes less tan 3%, or trelr loss on ignition is jess fran 5% of the dry weight. (F. No. Q-15017/95ncoo-CPWl 5 The pibdpd 'tze publiåki in Gaæbe of India 'Me number S.O. 844 (E) 19 Nw«nber, 1986 and Wbsequendy vide S.O. 433 (E) dated April, 1987, S.O. 64 (E) datbd 18b 193B, S.O. 3 (E) dated 30 Janwy, 1989, S.O. 190 (9 dabd 19 190, G.s.R. 913 (E) 24t 1989, S.O. 12 (E) e 1990, GSR. 742 (E) dated 1990, S.O. 23 (E) the Jaury, 1991, GS.R. 93 (E) the 1991 C.S.R. 95 (E) te 12b February, 1992, G.S.R. 329 (E) dated 13h Marti, 1992, G.S.R. 475 (E) 9 May, 1992 G.S.R. 797 (E) dabd the Oct±ert 1992, GS.R. 386 (E) dated 28&1 1993, G.S.R. 422 (e) dated the 1993, G.S.R. 01 (E) dated be December, 1993* G.S.R, 176 (E) dated 310 April, 19%, G.S.R. 631 (E) me 31' 1997, G.S.R. 504 20b Awust, 1998, G.S.R. 7 (E) 1999, C.S.R. 682 (E) dated 5b 1999, G.S.R. 742 (E) 29 2000, G.SR 72 (Q dated be 2001, GS.R. 54 (E) te January, 2002, GS.R. 371 (E) 17b May, mom G.S.R. 489 (E) dated he Jury, 2002, S.O. 1088 (E) the 11b 2002 and G.S.R. 849 (E) be 2002, G.S.R. 520 (E) July, 2003, G.S.R. 92 (E) 29 Jmuary, 2004, GS.R. 448 (E) dated Wy, 2004, Comgenda G,s.R. 520 (E) Al."tsstt 2004, GS.R. 272 (E) dated 2005, G.S.R. 315 (E) 2005, G.S.æ 546 (E) dated 30m 2005, G.S.R. 46 3M February, 2006, GS.R. 464 (E) dated 70 2006 and cs.R. 566 (E) dated 2.9 2007 G.S.R. 704 (E) dated 2007, G.S.R. 186 (E) dated Mardi, 2008, G.S.R. 280 (E) data:i 2008, G.S.æ 344 (E) daed May, 2008 ard G.S.R. 414 (E) dated May, 2008. Gr/6 & -z •din Rod, Cuna.r 10054