

G.S.R. 826(E) THESE RULES MAY BE CALLED THE ENVIRONMENT (PROTECTION) SEVENTH AMENDMENT RULES, 2009.

q«o-33004/99 REGD. NO. D. L-33004/99 Che Gazette of •tidia 6601 NL 6601 kXIRAORDNARY II—
qug (i) PART n—Section 3—Sub-section (i) PUBLISHED BY AUNORITY 16, 2009& 25, 1931 NEW
DELHI, MONDAY, NOVEMBER 16, 2009/KARTIKA2S, 1931 2009 826(30.- 3+uq, 1986 (1986 öT29)
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176 (M), 2 1996 97 (a), 18 2009; wr.ü.B. 149 (30, 4 2009; wr.ör.B. 512 (30, 9 2009; w.öl.B. 543 (Ør 22
2009; ql.ötFi. 595 (30, 21 974 (30 04 2009 I MINISTRY OF ENVIRONMENT AND FORESTS
NOTIFICATION New Delhi, the 16th November, 2009 G.S.R. 826(E).— In exercise of ffie powers
conferred by section 6 and section 25 of the Environment (Protectioni Act, 1986 (29 of 1986), the Central
Government herby makes the following rules further to amend the Environment (Protection) Rules, 1986,
namely:— 1. (1) These rules may be called the Environment (Protection) Seventh Amendment Rules,
2009. (2) They shall come into force on âe dale oftheir publication in the Official Gazette

2. In the Environment (Protection) Rules, 1986 (hereinafter to as the said rules), in rule 3, in sub-rule (3B),
for the words, brackets, figures letters, 'Gin columns (3) to (5) of Schedule VIP', the words, brackets,
figures and letters "in columns (4) and (5) of Schedule VIP' shall be substituted

3. For Schedule VII to the saw rules and entries relating thereto, the following Schedule and entries shall be substituted, namely:—"[SCHEDULE VIII [See rule NATIONAL AMBIENT AIR QUALITY STANDARDS s. No. 1 2 3 4 Pollutant 2 Sulphur Dioxide (SO₂), gg/m³ Nitrogen Dioxide (NOD, gg/m³ Particulate Matter (sir than IOgm) or PMIO Particulate Matter (size less than 2.5gm) or PMIS m Time Weighted Average 3 Annual* 24 hours* Annual * 24 hours* Annual* 24 hours** Annual 24 hours** Concentntion in Ambient Air Industrial, Residential, Rural and Other Area 4 50 80 40 80 60 100 40 60 Ecologically Mettdog of Measurement Sensitive Area (notified by Central Goyernmen 20 80 30 80 60 100 40 60 • Improved West and Gaeke -Ultraviolet fluorescence - Modified Jacob & Hochheiser (Na-Arsenite) - Chemiluminescence Gavi metic TOEM Beta ütenuation Gravimetric TOEM Beta 4 (1) 5 6 8 9 11 12 THE GAZETTE OF INDia : EXTRAORDINARY (2) Ozone (03) gym 3 gg/m³ Carbon Ammonia(NH₃) Benzene (COL) g gm³ (BaP) - particulate phaw only, ng/m³ Arsenic (As), ng/m³ Nickel (Ni), ng/m³ (3) Annual * 24 hours* * Annual * 24 hours* * Annual * Annual * Annual* Anmnl (4) 100 180 0.50 10 02 04 100 05 01 06 20 (5) 100 180 0.50 1.0 02 04 IOO 400 05 01 06 20 [PART 11—SEc. 30)) (6) - UV photometric - Chemiiminescence - Chemical Method - AAS ACP method after samplng on EPM 2000 or equivalent filter paper - ED-XRF using Teflon filter - Non Dispersive Infra Red (NDIR) osc - Chemiluminescence -Ind henol blue method - Gas chromatography based continuous analyzer - Adsorption Desorption followed by GC analysis - Solvent extraction followed by HPLC/GC analysis - AAS ACP method after sampling on EPM 2000 or equivalent filter paper - AAS (ICP method after sampling on EPM 2000 or equivalent filter paper * Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals. ** 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a yeu. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring. Note.— and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further investigation. " IF. No. (2-15017/43/2007-CPWI RAJNEESH DUBE, Jt. secy. Note.— The principal rules were published in the Gazette of India, Extraordinary vide number S.O.844(E), dated the 19 ff November, 1986; and subsequently amended vide numbers S.O. 433(E), dated the 180' April, 1987; G.S.R. 176 (E), dated the 2nd April 1996; and were recentw amended vide numbers G.S.R. 97(E), dated the 1 February, 2009; G.S.R. 149(E), dated the 4 March, 2009; G.S.R. 512(E), dated the 9th July, 2009;

G.S.R. 543(E), dated the 22nd July, 2009; G.S.R. 595(E), dated the 21st August, 2009; and G.S.R. 794(E), dated the 4th November, 2009. Printed by the Manager, Govt. Of India Press, Ring Road, Mayapuri, New Delhi-110064 and Published by the Controller Of Publications, 10054

