

GSR.266E)—ENVIRONMENT (PROTECTION) (SECOND AMENDMENT) RULES, 2012.

REGD. NO. D. L-33004/99 Che Gazette of India 1481 EXTRAORDINARY PART 11—Section 3—Sub-section (i) PUBLISHED BY AUTHOR" 30, 2012 70, 1934 NEW DELHI, FRIDAY, MARCH 30, 2012/CHAITRA 10, 1934 30 q•N, 2012 rah-a-VT 1986 (1986 29) 6 25 QlfriZff 1986 A-hu fätr tÄEftfua t, 3 {2fia. (1) (2012 (2) 2. 1986 9 (1) 1171 (2) (3) aurallH (4) 6.0 äeo 61/2012 10 100 IO 01 01 (1) 2 12 GAZETTE OF INDIA EXTRAORDINARY (2) .(3) [PART IPSEC. 3(i)] (4) (i) qm-zrr Ä.fifta Ni zrär soa ü, cu 3-lamc- Cl cr Zn Fe (ZNTCN) Cr s. (Q2äT CN) (GIVCN") 50 3 0.1 2 2 400 5 3 ff.2 50 0.1 2 5 0.1 3 0.2 50 0.1 2 2 5 15 400 5 3 0.2 3 (2 3fF' (HCl & 142S04f (ii) (7*TfCN) 311. u. tZF,, 4 50 05 IO 5 Zn+Cu+Ni+Al+Fe I-C(+Cd+Pb+Sn+Ag fi ani@öd 2013 + -s-a7--å--a \$äZF0cäf&T arjk färær\$T 5 10 (i) 200 3-nr/3-r2@T a-cqyn\$ a-a (ii) apt IO 3i-aaT znvarrl" BFI. 19 1986 Qil.w.433 (31), IS 1987 s alti@' 9 2009: 543(3T) 22 2009: 595(31) ZI 2009: 794(31) 4 2009: UTÄfÄ. 826(31) 16 2009: Ol(3T) 2010: HT.QiT.H. 61(3T) 5 2010: 485(31) 9 2010: 9 2010 809(5) 4 2010: 215(31) a-I-tv 15 31Tå, 2011: 221(31), a-rt1"Q18 2011. dita, 02 2011: 424(3), 01 2011, RIT_Eö1.fÄ. 13 2011; 152(3r). 16 4 IHE GAZETTE OF INDIA : EXTRAORDINARY OF ENVIRONMENT AND FORESTS New Delhi, fre 30th March, 2012 [PART 11—SEC. exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986). the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:- 1. (I) These rules may be called the Environment (Protection) (Second Amendment) Rules, 2012. (2) They shall come into force on the date of their publication in the Official Gazette

2. In the Environment (Protection) Rules, 1986, in Schedule I, for serial number 9 relating to "Electroplating Industry" and entries relating thereto, the following serial number and entries shall be substituted, namely:-

s.No. (1) Industry (2) Electroplating, Anodizing Industry Parameter (3) i) Com ulso Temperature Oil & Grease Sus ended Solids Total Metal* Trichloroethane Trichloroeth lene Standard (4) A.- Effluent Standards Limiting concentration in mg/l, except for pH and Tem erature Parameters 6.0 to 9.0 shall not exceed 50C above the ambient temperature of the receiving bod 10 10D 10 0.1 0.1 ii) Specific Parameter as r rocess a. Nickel and Chrome latin Ammonical Nitro en, as N Nickel, as Ni Hexavalent Chromium, as Cr Total Chromium, as Cr Sul hides,as S Sul hates, as S04 Phos hates, as P Co r as Cu h. Zinc plét;ng— 50 3 0.1 2 2 400 5 3 [qpT 11 I 5 (2 (3 C anides. (as CN- Ammonical Nitrogen, as N Total Residual Chlorine, as Cl Hexavalent Chromium, as Cr Total Chromium, as Cr Zinc, as Zn Lead, as Pb iron, as Fe c. Cadmium platin C anides, (as CN⁻) Ammonical Nitro en, as N Total Residual Chlorine as Cl Hexavalent Chromium as Cr Total Chromium, as Cr Cadmium, as Cd d. Anodizin Ammonical Nitro en, as N Total Residual Chlorine, as Cl Aluminium Aourides, as F Sul hates, as S04 Phosphates, as P C anides, as CN Co er as Cu Tin C anides, as C e. er, Tin latin f. Precious Metal latin Total Residual Chlorine, as Cl 4 0.2 50 1 0.1 2 5 0.1 3 0.2 50 1 0.1 2 2 50 5 15 400 5 0.2 3 2 0.2 1 Acid mist (HCl Nickel* B.- Emission Standards Limiting concentration in mg/m unless stated (i) Compulsory parameters 50 (ii) Specific parameters as per process a. Nickel & Chromium iatin Hexavalent Chromium** Lead* C anides, Total * 5 0.5 b, Zinc, Copper or Cadmium plating IO 5 'Total Metal' shall account for combined concentration of Zn+Cu+Ni+Al+Fe+Cr+Cd+Pb+Sn+Ag in the effluent. Emission standards shall be applicable to units having water consumption atleast 5 m3/day. These units shall 6 (1) 2 TIE GAZETTE OF INDIA : EXTRAORDINARY 3 [PART IL—SEC. (4) channetze their emission through a stack or chimney having at least iO metres above ground level or 3 metres above top of shed or building of the unit, whichever is more. ** The existing units shall comply with the norms of asterisked pollutants by IST January 2013. However, new units shali comply with the norrnns with effect from commissioning of plant. C. Stormwater Note: (i) Stormwater for a unit (having plot size atleast 200 square metres) shall not be allowed to mix with scrubber water, effluent and/or floor washings Qi) Stormwater within the battery limits of a unit shall be channelized through separate drain/pipe passing through a High Density Polyethylene (HDPE) lined pit having holding capacity of ten minutes (hourly average) of rainfall. " [F. No. RAJNEESH DUBE Jt. secy. Note The principal rules were published in the Gazette of India vide number S.O. 844 (E), 1 9ffl Töäber, 1986; subsequently amended vide S.O. 433 (E), dated 18å April 1987; G.S.R. 512 (E), dated the 9m July, 2009;G.S.R- 543 (E), dated the 22nd July, 2009; G.S.R. 595 (E), dated the August, 2009; G.S.R. 794 (E), dated the 4th November, 2009; G.S.R. 826 (E), dated the 16th

November, 2009; G.S.R. 01 (E), dated the January, 2010; G.S.R. 61 (E), dated 5th February, 2010; G.S.R. 485 (E), dated 9 June, 2010; G.S.R. 608 (E), dated 21st July, 2010; G.S.R. 739 (E), dated the September, 2010; and G.S.R. 8090, dated, 4th October, 2010, G.S.R. 215 (E), dated, the 15th March, 2011; G.S.R. 221(E), dated, the 18th March, 2011; G.S.R. 354 (E), dated, the 2nd May, 2011; G.S.R. 424 (E), dated, the June, 2011; G.S.R. 446 June, 2011; and GSR 152 the 16th March, 2012. Printed by the Manager, Of
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