

G.S.R.221.(E) ENVIRONMENT (PROTECTIONS), (SECOND AMENDMENT) RULES, 2011

q«o-33D04/99 REGD.NO.D.L-3300499 Che Gazette of •tidia 1421 No. 1421 5. 13 EXTRAORDINARY 3—zv-ÜTS (D PART "—section 3—Sub-secUon (i) BY AUNORrry 18, 27, 1932 NEW DELM, FRIDAY, MARCH 18, 2011/PHALGUNA 2', 1932 18 qN,2011 1986 (1986 29) 6 25 Eq, fizrq, 1986 t, l. (1) fiq•q, 2011 I 2. fiqq, 1986 (i) 58, (ii) 13 (2) (3) B.O.D., 3 270 (4) 60-8.5 IOO 30 ü' , pH 6.0-8.5 100 1003 GV2011 (1) 2 (3) C.OD. pH THE GAZETIE OF INDIA : EXTRAORDINARY (4) 250 IO 100 5 so 2 2100 (ii) : B.O.D., 3 270 C.OD. (iii) (qiäz, pH B.O.D., 3 zn 6.0-8.5 IOO 30 250 IO so 2 2100 6.0-8.5 50 10 50 0.05 (iv) 60-8.5 50 10 [PART II—SEC. 3(i)] 10 2100 6.0-8.5 100 IO 2100 60-8.5 6.0-8.5 10 [HPT 3(i)] (3) B.O.D., 3 C.O.D. 3 (4) 60-8,5 50 250 6.0-8.5 so (VOC) 12 (iii) 6 2 (2) 1.5 B.O.D., 3 (iv) 6 - qPT- u 11 " 12. : 40 I "I 4 THE OF INDIA : EXTRAORDINARY [PART II—SEE. 39)) 19 1986 xi. 18 1987; 97(30, 18 2009; 149(30, 4 2009; qTÄr.fi. 512(30, 9 2009; m\$T.fi. 543(34), 22 2009; üTÄ1.fi. 593(31), 21 2009; 794(30, 4 2009; 826(30, 16 2009; 1 2010; 61(30, 5 2010; 485(31) , 9 2010; 608(30, 21 2010; qTÄ1.fi. 739(30, 9 2010; æ4L*T.fi. 2010 15 2011 MINISTRY OF ENVIRONMENT AND FORESTS NOTIFICAflON New Delhi, the 18th March, 201 G.S.R. exercise ofthe powers conferred by Sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), theCentrai Government herebymakes the following Rules further to amend the Environrment (Protection) Rules, 1986, namely 1. (1) These rules may be called the Environment (Protection) (Second Amendment) Rules. 2011 (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 1,—(i) in enstingscerialnumber26,relatingto 'Natural Rubber Industry' and in serial number 58, relating to 'Natural Rubber Processing Industry' and entries relating thereto shall be deleted, (ii) in existing serial number 13, forthe existing entries relating thereto, the following senai number and entries shall be substituted, namely Sl. No. Industry Parameter "13, (1) (2) Rubber Processing and Rubber Product Industry (2) Standard (4) A. Emuent Standards (i) Natural Rubber Processing : Centrifuging and Creaming Units Limiting value for concentration in my I , except for pH Inland Surface Water Land for Irrigation/ Suspended Solids BOD,3 days at 270 C Oil & Grease Total Kjeldahi Nitrogen, as N Free Ammonia Ammonical Nitrogen, as N Sulphides, as S 6.0-8.5 100 30 10 100 5 so 2 2100 Total Dissolved Solids (3) (ii) Natural Rubber Processing : Craps and Crumb Units (4) 6.0-8.5 100 Public Sewer 6.0-8.5 100 2100 (5) 6.0-8.5 Suspended Solids 3(i)] (1) (3) Colour Od0L.r BOD,3daysat2TC Oil & Grease Total Kjeldahi Nitrogen, as N Ammonical Nitrogen, as N Sulphides, as S Total Dissolved Solids (4) Colourless Absent 30 10 50 2 2100 5 (5) 100 10 2100 (iii) Rubber Products (Moulded, Extruded or Calendared/Fabricate&Rubber Reclamation Suspended Solids Oil & Grease BOD,3daysat270C Lead* Zinc as Zn* Total Chromium Suspended Solids Oil & Grease Colour Odour BOD,3 27' C Oil & Grease Unit Latex based Unit) 6.0-8.5 50 10 50 0.1 5 o-os (iv) Tyre and Tube Industry 6.0-85 50 10 (v) Synthetic Rubber Industry 604.5 Absent Absent 50 10 6.0--85 100 10 10 6.0-8.5 10 *Norms for these parameters shall be prescribed by the concerned State Pollution Control BoarUPollution Control Committee on case to case basis. B, Emission Standards* (Rubber Industry i.e. Moulded, Extruded or Calendared/ FabricatedRubber Reclamation Unit/Latex based Unit) Concentration not to exceed in mg,'NmY 150 Particulate matter Volatile Organic Compounds 6 (2) (3) .THE'GAZETTE OF NDIA : EXTRAORDINARY (4) (5) *These emission standards shallnot be applicable to SSI units. NOTE : All rubber units•shall channelize their fugitive emission through a stack having height of 12 metres or 2 metres above roof top of shedhliikiing whichever is more. (iii) in Schedule VI, inLoadBased Standards Part 'C' after serial number 2 and existing entries relating thereto, the following serial number and entries shall be inserted, namely : "3. NaÄxraI RUBber and Rubber Product Industry : Centrifuging and Creaming Units, Craps and CrumbUnits Parameter Oil & Grease BOD, 3 days at 270 C Suspended Solids Total Chromium Standards : Quantum limit in kg/100 tonne of finished Products (2) 200 0.10 0.15." Note : (iv) in Schedule VI, in Waste Water Generation Standards-Pan-B. after serial number I and existing cntries relating diereto, the following serial number and entries shall be inserted, namely ") 2. Natural Rubber Processtng Industry : Centrifilging and Creaming Units and Craps and Crumb Units 5 m*/tonne of product in Centrifuging units; 8 m3/tonne of product in Creaming units; and 40 m3/tonne of product in Craps and Crumb units.". [F. No. Q-15017/20/2008-CPW] RAJNEESH DUBE, Jt. secy. The principal rules were published in the Gazette of India vide number S.O. 844(E), dated the 19th November,

1986', subsequently amended vide S.O. 433(E), dated the 18th April, 1987; GS.R, 97(E), dated the 18th February, 2009; GS.R. 149(E), dated the 4th March, 2009; G.S.R. 512(E), dated the 9th July, 2009; GS.R. 543(E), dated the 22nd July, 2009; GS.R. 595(E), dated the 21 st August, 2009; GS.R. 794(E), dated the 4th November, 2009; GS.R. 826(E), dated the 16th November, 2009; GS.R. 1 (F), dated the 1st January, 2010; GS.R. 61 (E), dated the 5th February, 2010; GS,R. 485(E), dated the 9th June, 2010; GS.R. 608(E), dated the 21st July, 2010; GS R. 739(E), dated the 9th September, 2010, and GS.R. 809(E), dated the 4th October, 2010; and G.S.R. (E), dated the 15th March, 2011. by Manager, Government of India Press. Ring Road, Mayapuri, New Delhi-1 10064 and Published by the Controller or Publications. Delhi-110054.

