

G.S.R. 36(E)—POWERS CONFERRED BY SECTIONS 6 AND 25 OF THE ENVIRONMENT (PROTECTION) ACT, 1986 (29 OF 1986) IS HEREBY PUBL

REGD. NO. D. L.-33004/99 Che Gazette of -3India 27] No. 27] EXTRAORDINARY 11—Üo-g 3—3-q-ÜC (i) PART 11—Section 3—Sub-section (i) PUBLISHED BY AUTHORITY 17, 2018/1åq 27, 1939 NEW DELHI, WEDNESDAY, JANUARY 17, 2018/PAUSHA 27, 1939 a-tfr#r, 17 q-a-q+r, 2018 q•rsrfi. 3Tfüfiq-cr, 1986 (1986 Tr 29) 6 25 (1) Tr q-r?r t, 1986 5 (3) fiat, 3i-a-ffz t, GTTtr t, 31•-a-ü @---rr-a-z t, \$rax, ft-g, AT q-q-tA?üt, ft#r-110003 AT q-ær #a-rq-q mscb.cpcb@nic.in h.kharkwal@nic.in q? 1986 Tr 1. :- (1) 2018 2. q-zrtÄ?üt RA-cr, 1986 fifi. 42 36.#. q-rrtfr 350 GI/2018 2 "42 THE (2) GAZETTE OF INDIA : EXTRAORDINARY (3) [PARTII SEC. 3(i)] (4) 50 @YIT/Nm3 (i) 3fr (ii) +fr (å7T 12 tfr QI-g, (iii) 12 3TfüEfi I 3fifizrq, 2006 (2006 27) pH (TSS) C2 H50H Pb Cu (fiu-r/å. pH, 6.5 -8.5 100 30 1.0 10 96 100% 90% 0.1 0.1 2.0 2.0 2.0 30)] Co 3 5.0 0.2 0.2 7.0 q-rr@, t, -iT -q-rq-«u-ä pH -q-Fü-f@g -ä-ff (pH fi-u-r/fi ft.) 6.5 - 8.5 100 10 50C (i) A-q-t 250 t) uh-q-ä 1 A-q-t 30/0 *-frr it q-rtr -Äu-f-f?ff t, -Qli -q-@-fä-qt •q-i---åi As 4 THE GAZETTE OF INDIA : EXTRAORDINARY [PARTII SEC. 3(i)] üg-3, (i) 844(«), 19 1986 HTÄTfi. 1607(«) 29 2017 MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE NOTIFICATION New Delhi, the 17th January, 2018 G.S.R. following draft of the notification, which the Central Government proposes to issue in exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986) is hereby published, as required under sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, for the information of the public likely to be affected thereby; and notice is hereby given that the said draft notification shall be taken into consideration on or after the expiry of a period of sixty days from the date on which copies of the Gazette containing this notification are made available to the public. Any person interested in making any objections or suggestions on the proposals contained in the draft notification may forward the same in writing, for consideration of the Central Government within the period specified above to the Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003, or send it to Member Secretary, CPCB and Scientist 'D' Ministry at the e-mail address i.e. mscb.cpcb@nic.in and h.kharkwal@nic.in. Draft Notification The Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:- 1. Short title and commencement.—(1) These rules may be called the Environment (Protection) Amendment Rules, 2018. (2) They shall come into force on the date of their final publication in the Official Gazette. In the Environment (Protection) Rules, 1986, in Schedule-I, for serial number 42 and the entries 2. relating thereto, the following serial number and entries shall be substituted, namely:- S.NO. (1) "42 Industry (2) Paint Industry Parameter (3) Standards (4) A- Emission Standards Concentration not to exceed Particulate Matter (all process vents attached to pre-mixers and mixers Note:- 3 50 mg/Nm (i) All dust generating equipment or processes shall be provided with dust extraction arrangement. (ii) The bag houses, etc. shall be connected to chimneys or stacks of at least twelve metres height or at least two metres above the top most point of the building, shed or, plant in the industry, which so ever is higher. (iii) The unit shall channelise shop floor or fugitive emissions through a stack of twelve metres height or at least two metres above the top most point of the building or shed or plant in the industry, which so ever is higher. 30)] 5 • • B. Effluent Standards Large scale water based plants shall meet zero liquid discharge from process section. All Micro, Small and Medium units as per Micro, Small and Medium Enterprises Development Act, 2006 (27 of 2006) and Solvent based large scale paint units shall meet the standards given below: S.NO. (1) Industry (2) Parameter Total Suspended solid (TSS) Bio-Chemical Oxygen Demand (BOD) (3 days at 270C) Parameter (3) Phenolics as C6H50H Oil and Grease Bio-Assay Test Heavy Metals* Lead as Pb Chromium (Hexavalent) Total Chromium Copper as Cu Nickel as Ni Zinc as Zn Arsenic as As** Cobalt as Co Total Heavy metals Concentration not to exceed, (in mg/l except for pH and Bioassay) 6.5 -8.5 100 30 Standards (4) 1.0 10 90% survival in 100% effluent in 96 hours 0.1 0.1 2.0 2.0 2.0 5.0 0.2 0.2 7.0 C- Service Wastewater All efforts shall be made by the industry for 'zero discharge' of service wastewater, and in case, the industry prefers to discharge service wastewater, the following norms shall be complied with:- Suspended Solids Oil and Grease Temperature Concentration not to exceed, (in mg/l except for pH and temperature) 6.5 - 8.5 100 10 Not more that 50C higher than the intake water temperature D- Storm-Water 6 Note : THE GAZETTE OF INDIA : EXTRAORDINARY [PARTII SEC. 3(i)] (i) Storm water for

a plant, a unit (having plot size at least 250 square metres) shall not be allowed to mix with scrubber water, effluent and/or floor washings. (ii) Storm water within the battery limits of a unit shall be channelized through separate drain/pipe passing through a High Density Poly ethylene (HDPE) lines pit having holding capacity of 10 minutes (hourly average) of rainfall. E- Guidelines for Solvent Losses The total losses of solvent should not be more than 3% of the solvent consumed. * The units shall meet the prescribed limits of heavy metals in treated effluent, however, in cases where heavy metal concentration in intake water is more than prescribed limits, State Pollution Control Boards or Pollution Control Committees may specify higher limits of heavy metals provided the maximum limits are restricted to the background limits of intake water. ** In case As is geogenic in ground water, the State Pollution Control Boards/Pollution Control Committees may relax the limit with respect to it appropriately, provided the built of As in waste water does not exceed 0.2 mg/l over and above the As in raw water and limit with respect to total heavy metals is maintained. [F. No. Q-15017/39/2011-CPW] Dr. A. SENTHIL VEL, Scientist 'G' The principal rules were published in the Gazette of India, Extraordinary, Part 11, Section 3, Sub-section (i) vide number S.O. 844(E), dated the 19th November, 1986 and lastly amended vide notification G.S.R. 1607(E), dated the 29th December, 2017. Uploaded by Dte. of Printing at Government of India Press, Ring Road, Mayapuri, New Delhi-II 0064 and Published by the Controller of Publications, Delhi-110054. ALOK KUMAR Digitally signed by ALOK KUMAR Date: 2018.01.19 1 +05'30'

