

G.S.R. 1241(E).—EXTRAORDINARY, VIDE NOTIFICATION OF THE GOVERNMENT OF INDIA IN THE MINISTRY OF ENVIRONMENT, FOREST AND C

REGD. NO. D. 1=33004/99 Che Gazette of -3India 925] No. 925] EXTRAORDINARY PART 11—
Section 3—Sub-section (i) PUBLISHED BY AUTHORITY 28, 2018/1*q 7, 1940 NEW DELHI,
FRIDAY, DECEMBER 28, 2018/PAUSHA 7, 1940 qqfT0T, RF*r, 28 2018 qrsrfi. q-r.*Nfi. 36 (4), 17
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SEC. 3(i)] (q-t q-r-æy) it As 31-q-@rz As q-rq-r 0.2 fir. 3-1-qrgxr-or, 7#-3, (i) EfiT.%T. 844(3T), 19 1986
1025 (4) 9 2018 äTXT MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
NOTIFICATION New Delhi, the 28th December, 2018 G.S.R. 1241(E).—Whereas, a draft notification,
for Man-Made Fibre was published in the Gazette of India, Extraordinary, vide notification of the
Government of India in the Ministry of Environment, Forest and Climate Change vide number G.S.R. 36
(E), dated the 17th January, 2018, inviting objections and suggestions from all persons likely to be affected
thereby within a period of sixty days from the dated on which copies of the Gazette containing the said
notification were made available to the public; And Whereas, copies of the Gazette were made available to
the public dated 17 fr January, 2018; And Whereas, all objections and suggestions received from all
persons and stakeholders in response to the draft notification have been duly considered by the Central
Government; Now Therefore, in exercise of the powers conferred by sections 6 and 25 of the Environment
(Protection) Act, 1986 (29 of 1986) read with sub-rule (3) of rule 5 of the Environment (Protection) Rules,
1986, the Central Government hereby makes the following rules further to amend the Environment
(Protection) Rules, 1986,namely:- Short title and commencement.-(1) These rules may be called the
Environment (Protection) fourth Amendment Rules, 2018. (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 42 and the entries relating thereto, the following serial number and entries shall be substituted, namely:- s.No. (1) Ind
(2) Paint Industry Parameter (3) A- Emission Standards Standards (4) Particulate Matter (all process vents
attached to pre-mixers and mixers Concentration not to exceed 50 mg/Nm 3(i)] 5 Note: - (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. B.
Effluent Standards (i) Large scale water based plants shall meet zero liquid discharge from process section.
(ii) 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 as: Parameter
Total Suspended solid (TSS) Bio-Chemical Oxygen Demand (BOD) (3 days S. No. (1) at 270C) Industry
(2) Phenolics as C6H50H Parameter (3) 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:- Concentration not to exceed, (in mg/l except for pH and temperature) 6 Note:- THE GAZETTE OF
INDIA : EXTRAORDINARY Suspended Solids Oil and Grease Temperature [PART 11 6.5 - 8.5 100 10
SEC. 3(i)] (i) Not more that 50C higher than the intake water temperature D- Storm-Water 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. Storm water within the battery limits of a unit shall be channelized through separate drain or 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 (i) the total losses of solvent should not be more than 5% of the solvent consumed, if solvent consumption less than 1000 tons/Annum; and (ii) the solvent loss should not be more than 3% of the solvent consumed, if solvent consumption greater than 1000 tons/Annum. 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 number G.S.R. 1025(E), dated the 9th November, 2018. Uploaded by Dte. of Printing at Government of India Press, Ring Road, Mayapuri, New Delhi- 110064 and Published by the Controller of Publications, Delhi- 110054. ALOK Digitally signed by ALOK KUMAR Date: 2019.01.03 KUMAR +05'30'

