

G.S.R. 535(E)- ENVIRONMENT (PROTECTION) (SECOND AMENDMENT) RULES, 2013.

g«o-33004/99 REGD. NO. D. L-33004{99 Che Gazette of •tidia 3971 3971 3456 EXTRAORDINARY (i) PART VI—Section 3—sub-section (i) PUBUSHED BY AUTHORITY 7, 2013/"TZTT 16, 1935 NEW DELHI, WEDNESDAY, AUGUST 7, 2013,'SRAVANA 16, 1935 7 2013 535(30.— 1986 (1986 29) 6 25 198645T t, 312fiq:- (1) 2013 ! 1986 1 "88. (19 -a-\$) yafq:- HC+NOX (Ä*QTZ- Eter) 99 950 (1) 2 2 3 THE GAZETTE OF INDIA : EXTRAORDINARY 99 225 >225 950 6250 SIO (i) 1088 (100 0.3 75 0.5 02 8178: 4 -\$ _ 3 *-fi; (ii) (71) H-r-q-fiu a-a ((u) (F?TÉZ): (iii) 31 2014 3(T. +rr-(i) Lwa 86 dBA (ii) 3TQff7:- (HERK); (VT) 3 -e-z fr•g; 2. (fit 2) 3Pf q:- (ii) (2) 3Pf q:- (ii) 1986 e; (iii) 3BfÄ (2014, 2016 2017 i) I 4 THE GAZETTE OF INDIA : EXTRAORDINARY [PART IPSEC. 3(i)] 3ft (u) 91 I ZI. , 844 (31) 19 1986 433 18 1987, 01(3T) , 1 2010, 61(31), 5 2010, 485(er) 9 2010, 608(31). 21 2010, 739 W), 9 2010, 4 2010, 215 (3 {) 15 2011, 221(30 18 iffä, 2011, 354 2011. 424 (34), 1 2011 446 13 2011, 152 (31), 16 2012, 266 (31) . 30 2012, 277 (30 31 2012, 820 (30 , 9 2012 R:TIÄ.Ä. 820 (M) 18 2013 5 MINISTRY OF ENVIRONMENT NOTIFICATION New Delhi, the 7thAugust, 2013 GS.R. 535(E)•— In 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. 2. (I) These rules may be called the Environment (Protection) (Second Amendment) Rules. 2013. (2) They shall come into force on the date of their publication in the Official Gazette In the Environment (Protection) Rules, 1986, in Schedule I,- (a) for serial number 88, relating to "Emission standards for New Generator Sets (Upto 19 kilowatt) Run on Petrol and Kerosene with Implementation Schedule" and entries relating thereto, the following serial number and entries shall be substituted, namely,- "88 Generator Sets Run on Petrol and Kerosene A. Emission Standards- The emission standards for Generator sets on Petrol and Kerosene shall be as follows:- Class Dis lacement CC 2 U to 99 99 andu 0225 >225 CO kW-hr 250 250 s 250 HC+NOx 1kW-hr s 12 SIO (i) Test method shall be as specified in SAE J 1088 and the measurement mode shall be DI-3 mode cycle specified under ISO 8178: Part 4 (Weighting Factor of 0.3 for 100 percent load, 0.5 for 75 percent load and 0.2 for 50 percent foad); (ii) Any of the following institutions shall test and certify emission standards for the petrol and kerosene based generator sets, at manufacturing stage. namely: - (a) The Automotive Research Association of India, Pune (Maharashtra); (b) The International Centre for Automotive Technology, Manesar (Haryana); (c) The Indian Oil Corporation, Research and Development Centre, Faridabad (Haryana); (d) The Indian Institute of Petroleum, Dehradun (Uttarakhand); and 6 THE GAZETTE OF INDIA EXTRAORDINARY (e) The Vehicle Research Development Establishment, Ahmednagar (Maharashtra). (iii). Type Approval or Conformity of Production certificates in respect of emission standards, issued prior to the date of publication of this notification and valid upto the 31st May 2014 or beyond, shall be re-issued considering above revised norms by the respective certification agency. B. Noise Limits.- (i) The noise limit for new generator sets run with petrol and kerosene shall be as follows:- Sound Power Level Lwa Noise Limits 86 dBA (ii) Any of the following institutions shall undertake •type approval' and for 'verification of conformity of production' for noise norms for petrol and kerosene gensets, namely - (a) The Automotive Research Association of india, Pune (Maharashtra), (b) The International Centre for Automotive Technology, Manesar (Haryana); (c) The Fluid Control Research Institute, Palghat (Kerala); (d) The National Test House, Ghaziabad (Uttar Pradesh); (e) The National Aerospace Laboratory, Bangalore (Karnataka); and (f) The Nava' Science and Technology Laboratoy, Visakhapatnam (Andhra Pradesh). C. General Conditions 1. Applicability.- The stipulations in respect of emissions and noise referred to in entry A and entry B shall apply to ail new generator sets using petrol and kerosene as fuel, manufactured in or, imported into India: Provided that this provision shall not apply to, (a) genset manufactured or, imported for the purpose of exports outside India; or, (b) genset intended for the purpose of Research and Development and not for sale or, captive use in India

2. Requirement of certification.- Every manufacturer or importer (hereinafter referred to as manufacturer) of genset (hereinafter referred to as product) to which these conditions apply shall have a separate valid certificate of type approval for all the product models for emission as well as noise norms being manufactured or imported. 3(i)] 3. Verification of conformity of production.- Every manufacturer shall submit its products to the verification for conformity of production for emission and noise, by any of

the institutions, as applicable, every conformity of production year 4. Sale of generator sets not complying with these conditions.- The sale of product model, not having valid type approval certificate, or not complying with the emission or noise norms, as determined by the verification for conformity of production, shall continue to be prohibited in India. S. Requirement of conformance labeling.- (1) The manufacturer of the product shall affix a conformance label on the product containing the following requirements, namely:- (i) the label shall be durable and legible; (ii) the label shall be affixed on a part necessary for normal operation of the product and not normally requiring replacement during the product life. (2) The conformance label must contain the following information, namely:- (i) name and address of the manufacturer (even, if the address is described in the owners manual); (ii) statement that this product conforms to the Environment (Protection) Rules, 1986, and (iii) type approval certificate number and time phase (namely from the January 2014, the January 2016 or the January 2017) 6. Nodal agency.- (1) The Central Pollution Control Board shall be the nodal agency for implementation of these stipulations. (2) In case of any dispute or difficulty in implementation of these rules the matter shall be referred to the nodal agency. (3) The nodal agency shall constitute a Standing Committee for emission related issues and a National Committee for noise related issues, respectively to advise it on all matters related to the implementation of these rules including the dispute, if any

7. Compliance and testing procedure.- (1) The compliance and testing procedure as published from time to time, if reviewed by Central Pollution Control Board shall be followed. (2) The Central Pollution Control Board may revise the compliance and testing procedure. (3) The institutes referred to in paragraph A and B above shall submit the testing and certification details in respect of emission or, noise, as applicable to the Central Pollution Control Board, annually and the Central 7 8 Note THE GAZETTE OF INDIA : EXTRAORDINARY [PART 11—s6c. 3(i)] Pollution Control Board shall be free to depute its official(s) to oversee the testing"; (b) serial number-.91 and entries relating thereto shall be omitted [F. No. Q-15017/07/2012-CPW] Dr. RASHID HASAN, Advisor The principal rules were published in the Gazette of India vide number S.O. 844 (E), dated the November, 1986 and subsequently amended vide notification numbers S.O. 433 (E), dated the 18" April 1987; G.S.R. 01 (E), dated the 1st January, 2010; G.S.R. 61 (E), dated the 5th February, 2010, G.S.R. 485 dated the 9th June, 2010; G.S.R. 608 (E) ,dated the 21st July, 2010; G.S R. 739 (E), dated the September, 2010; G.S.R. 809(E), dated, the 4th October, 2010, G.S.R. 215 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 dated the 1st June, 2011; G.S.R. 446 (E), dated the 13 June, 2011; G.S.R. 152 dated the March, 2012; G.S.R. 266(E), dated the 30th March, 2012, G.S.R. 277 dated the 31 st March, 2012; G.S.R. 820(E), dated the 9th November, 2012, and G.S.R. 820(E), dated the 18th March, 2013. Printed by the Manager, Government of India Press, Ring Road, and Published by the Controller Of Publications, Mayapuri, New Delhi-110064 Delhi-110054